MAHARAJA SURAJMAL BRIJ UNIVERSITY, BHARATPUR

SYLLABUS

B.A. Part –III

Examination 2018

अकादमिक प्रभारी

CONTENTS

(1)

SCHEME OF EXAMINATION
B.A. Part III Examination
(Under 10+2+3 Pattern)

R.II (2)

The number of papers and the maximum marks for each paper together with the minimum marks required for a pass are shown in the Scheme of examination on against each subject separately. It will be necessary for a candidate to pass in the theory part as well as the parctical part of a subject/paper, wherever prescribed, separately. Classification of successful candidates shall be as follows :

First Division 60% } of the aggregate marks obtained at the Part I, Part II & Part III Examination, taken together.
Second Division 48% }

All the rest will be declared to have passed the Examination if they obtain the minimum pass marks in each subject, viz. 36%. No division shall be awarded at the Part-I and Part-II examination.

DISTRIBUTION OF MARKS

Sr. No.	Name of the Subject	No. of Papers	Duration	Max Marks	Min Pass Marks
1	2	3	4	5	6

Optional Subjects (Any three of the following subjects to the restriction as mentioned in 0.203-1)

Sr. No.	Name of the Subject	No. of Papers	Duration	Max Marks	Min Pass Marks
1.	English Literature	Paper I	3 hrs.	100	200 72
		Paper II	3 hrs.	100	
2.	Hindi Sahitya	Paper I	3 hrs.	100	200 72
		Paper II	3 hrs.	100	
3.	Urdu	Paper I	3 hrs.	100	200 72
		Paper II	3 hrs.	100	
4.	Persian	Paper I	3 hrs.	100	200 72
		Paper II	3 hrs.	100	
5.	Sanskrit	Paper I	3 hrs.	100	200 72
		Paper II	3 hrs.	100	
6.	Philosophy	Paper I	3 hrs.	100	200 72
		Paper II	3 hrs.	100	

②

1	2	3	4	5	6	
7.	History	Paper I	3 hrs.	100	200	72
		Paper II	3 hrs.	100		
8.	Political Science	Paper I	3 hrs.	75		
		Paper II	3 hrs.	75	150	54
		Practical	3 hrs.	120		43
9.	Indian Music	Paper I	3 hrs.	75	150	54
		Paper II	3 hrs.	75		
10.	Public Administration	Paper I	3 hrs.	100	200	72
		Paper II	3 hrs.	100		
11.	Drawing & Painting	Prac. Paper I	5 hrs.	90	180	65
		Prac. Paper II	5 hrs.	90		
		Submission of work (Regular)	20	7		
12.	Sociology	Paper I	3 hrs.	100	200	72
		Paper II	3 hrs.	100		
13.	German	Paper I	3 hrs.	75		
		Paper II	3 hrs.	75	150	75
		Viva-voce		50		25
14.	French	Paper I	3 hrs.	75		
		Paper II	3 hrs.	75	150	75
		Viva-voce		50		25
		Practical	3 hrs.	120		43
15.	Home Science	Paper I	3 hrs.	50		
		Paper II	3 hrs.	50	100	36
		Practical :				
		1. Cookery	4 hrs.	50	18	
		2. Home Management	3 hrs.	50	18	
16.	Mathematics	Paper I	3 hrs.	66	200	72
		Paper II	3 hrs.	66		
		Practical	3 hrs.	68		
17.	Economics	Paper I	3 hrs.	100	200	72
		Paper II	3 hrs.	100		
18.	Geography	Paper I	3 hrs.	75	150	54
		Paper II	3 hrs.	75		
		Practical	3 hrs.	50		18
19.	Statistics	Paper I	3 hrs.	67		
		Paper II	3 hrs.	67	134	48
		Practical		66		24
20.	Applied Statistics	Paper I	3 hrs.	67	134	48
		Paper II	3 hrs.	67		
		Practical		66		24
21.	Psychology	Paper I	3 hrs.	75		
		Paper II	3 hrs.	75	150	54
		Practical	3 hrs.	50		18

(3)

1	2	3	4	5	6	
22.	Textile Craft	Paper I	3 hrs.	30	60	2
		Paper II	3 hrs.	30		
		Two Practical				
		35 marks each	70	25		
		Two Submis-				
		sion 35 each		70	25	
23.	Investigative	paper I	3 hrs.	40	15	
	Bio-Technology	Paper	3 hrs.	40	15	
		Practical		120	42	
24.	Garment production	Paper I	3 hrs.	30	80	30
	& Export Management	Paper II	3 hrs.	50		
		Two Practicals	120	42		
		(4 hrs. each)				
25.	Rajasthani	Paper I	3 hrs.	100	200	72
		Paper II	3 hrs.	100		
26.	Sheep and Wool	Paper I	3 hrs.	66	132	48
		Paper II	3 hrs.	66		
		Practical	4 hrs.	68		24
27.	Live Stock &	Paper I	3 hrs.	66	132	48
	Dairying	Paper II	3 hrs.	66		
		Practical		68	24	
28.	Anthropology	Paper I	3 hrs.	100	200	72
		Paper II	3 hrs.	100		
29.	Dramatics	Paper I	3 hrs.	50	200	72
		Paper II	3 hrs.	50		
		Prac. Paper I	4 hrs.	50	18	
		Prac. Paper II	4 hrs.	50	18	
30.	Vocational	Paper I	3 hrs.	65	130	47
	Computer	Paper II	3 hrs.	65		
	Application	Practical		70		25
31.	Indian Heritage in	Prac. Paper I	5 hrs.	70	25	
	Rural Handicrafts	Prac. Paper II	5 hrs.	70	25	
		Submission		60	22	

N.B.: 1. Candidates must pass separately in each of the paper Theory and Practical, Wherever prescribed.

2. Common papers in the subjects of Statistics and Mathematics, Economics, Geography and Psychology will be set both in the Faculties of Social Sciences and Science. The allocation of marks will however, be different.

④

01. ENGLISH LITERATURE

The Syllabus aims at achieving the following objectives:

1. Interpretation and appreciation of selected texts from the genres of poetry, drama, prose and fiction.

2. Strengthening skills of note making, summarizing and dialogue writing.

3. Understanding texts with specific reference to genres, forms and literary terms.

Paper I: Poetry and Drama

Maximum Marks: 100

Duration: 3 hrs   **Min. Pass Marks: 36**

Question No. 1: References to Context from unit A, B & C.
Candidate will be required to explain **four (4)** passages of Reference to Context out of **Eight (8)** of five marks each, with a total of **20 Marks.**

Question No. 2: Will also be compulsory. The student will be required to attempt 5 questions out of 10, to be answered in about 5 lines each. Each question will carry 4 marks to a total of **20 marks.**

The other 3 questions will be essay – type questions of **20 marks** each, one from each section with internal choice.

SECTION A

The following poems from *String of Gold* part III edited by **Jasbir Jain** (Macmillan):

Tennyson:	Ulysses
R. Browning:	My Last Duchess
M. Arnold:	Dover Beach
G.M. Hopkins:	The Sea and the Skylark
W.B. Yeats:	A Prayer for my Daughter
T.S. Eliot:	Preludes

⑤

SECTION B

The following poems from *Texts and Their Worlds* Edited by Anna Kurian.
Foundation Books, 2005.

Kalidas, Bhavabhuti, Bhartrahari:	Is Poetry Always Worthy when its Old?
Syed Amanuddin:	'Don't Call Me Indo-Anglian
R. Parthasarathy:	From Homecoming
Agyeya:	Hiroshima
M. Gopalkrishna Adiga:	Do Something, Brother
Eunice D Souza:	Women in Dutch Painting
O.N.V. Kurup:	Earthen Pots
A. Jayaprabha:	Stares
Daya Pawer:	Oh Great Poet
Sitakant Mahapatra:	the Election

SECTION C

Grish Karnad:	*Tughlaq*
Eugene O'Neill	*The Hairy ape*

Paper II: Prose and Fiction

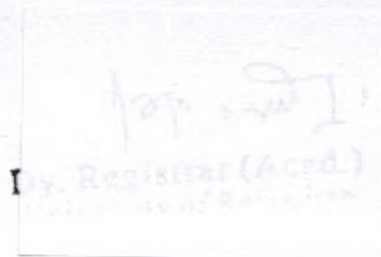**Maximum Marks: 100**

Duration: 3 hrs   **Min. Pass Marks: 36**

Candidate will be required to answer five (5) Essay type Questions of **20 marks** each,
choosing at least one question from each section, out of **10 essay type questions.**

SECTION A

The following Essays from *Texts and their Worlds* / edited by Anna Kurian,
Foundations Books, 2005

...ection of Susie Tharu and K. Lalitha : Introduction from *Women Writing in India :*
600 B.C to the present

S.V Srinivas : The Politics of Failure

Kanchan Ilaiah : Why I am not a Hindu

The following short stories from *Texts and Their Worlds* edited by Anna Kurian.

Foundation Books, 2005:

Munshi Premchand:	The Shroud
Ismat Chugtai:	Roots
V.M. Basheer:	Birthday
Shashi Deshpande:	My Beloved Charioteer
Ambai:	A Kitchen in the Comer of House

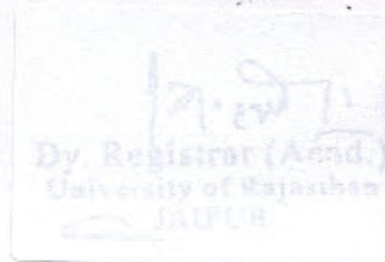## SECTION B

R.K. Narayan:	*The Guide*
Charotte Bronte:	*Jane Eyre*

SECTION C

1. A Short Passage of about 10 simple sentences to be translated from Hindi to English.

2. Editing a short text (Grammaticality, Logicality, Coherence)

Recommended Reading:

Vandana R. Singh. *The Written Word* (O.U.P.)

२. हिन्दी साहित्य.

: प्रथम प्रश्न पत्र
आधुनिक हिन्दी कविता

पूर्णांक : 100   अवधि : 3 घण्टे

1. भारतेन्दु – प्रबोधनी
2. हरिऔध – प्रिय प्रवास (पवनदूती प्रसंग) सर्ग–6 छंद संख्या 51 (तू पावेगी कुसुम गहने ....) से छंद संख्या 83 (वर्द्धिता थीं व्यथायें) तक।
3. मैथिलीशरण गुप्त – (साकेत)–नवम सर्ग से चयनित अंश
    1. करुणे .... बोलकर आओ
    2. उस रूदन्ती विरहिणी .... यत्नों की ओट
    3. सींचे ही बस .... प्रवीणा
    4. कौन सा दिखाऊँ दृश्य .... सदय हृदय से सेकर
    5. वेदने तू भी ... प्राण धनी
    6. सखि नीलनभस्सर .... स्वरताल
    7. दरसो परसो....... जन, वरसो
    8. मैं निज आलिन्द ..... वन में जाग
    9. लाई सखि मालिनें थीं..... चौमासे की माया
    10. निरख सखी ये खंजन..... विषधर सा विस्तीर्ण
4. प्रसाद–पेशोला की प्रतिध्वनि, हिमाद्रि तुंग, हिमालय के आंगन में, 'आँसू' प्रारम्भ से – 'पाकर इस शून्य हृदय को सबने आ डेरा डाला तक।
5. निराला–1.जागो एक बार फिर–1,2,राम की शक्ति पूजा–खिल गयी सभा से अंत तक
6. अज्ञेय – युद्ध विराम, वे पुल बनायेंगे, भीतर जागादाता
7. मुक्तिबोध – बबूल, उन्हें युद्ध की ही बात करने दो, जन जन का चेहरा एक
8. धर्मवीर भारती – कनुप्रिया (पूर्वराग के प्रथम पांच गीत)
9. नरेश मेहता – प्रार्थना धेनुएँ, महाभाव, सूर्योदयःएक संभावना, इतिहास और प्रार्थना
10. दुष्यन्त कुमार– निम्नलिखित दस ग़ज़लें
    1. कहाँ तो तय था चिरागां
    2. ये सारा जिस्म झुककर
    3. भूख है तो सब्र कर, रोटी नहीं
    4. कहीं पे धूप की चादर
    5. मत कहो, आकाश में कुहरा
    6. हो गई है पीर पर्वत सी
    7. ज़िन्दगानी का कोई मकसद नही है
    8. बाढ़ की संभावनाएँ सामने हैं
    9. पक गई हैं आदतें, बातों से सर
    10. एक गुड़िया की कई कठपुतलियों में जान है

अंक विभाजन : व्याख्या – कुल चार (एक कवि से एक ही व्याख्या पूछी जाएगी)
आन्तरिक विकल्प देय   (4 x 10 = 40) अंक
आलोचनात्मक प्रश्न– कुल चार (4 x 15 = 60) अंक
अंतिम प्रश्न टिप्पणी परक होगा। कुल दो टिप्पणियाँ 7½ - 7½ अंकों की पूछी जाएगी।
आन्तरिक विकल्प देय होगा।

(8)

: द्वितीय प्रश्न पत्र
नाटक एवं निबंध

नाटक :   ध्रुव स्वामिनी – जयशंकर प्रसाद
             मुक्तिपथ – रवि चतुर्वेदी

निबंध :   1. आचार्य रामचन्द्र शुक्ल – लोभ और प्रीति

             2. जयशंकर प्रसाद – यथार्थवाद और छायावाद

             3. नंददुलारे वाजपेयी – भारतीय साहित्य की एकता

             4. हजारी प्रसाद द्विवेदी – कुटज

             5. सच्चिदानन्द हीरानन्द वात्स्यायन अज्ञेय – चेतना का 'संस्कार'

             6. कुबेरनाथ राय – नीलकंठ उदास

             7. डॉ.नगेन्द्र – कविता क्या है ?

             8. विद्यानिवास मिश्र – तमाल के झरोखे से

अंक विभाजन : व्याख्या – कुल चार (एक पाठ से एक ही व्याख्या पूछी जाएगी)
             आन्तरिक विकल्प देय   (4 x 10 = 40) अंक
             आलोचनात्मक प्रश्न– कुल चार (4 x 15 = 60) अंक
             अंतिम प्रश्न टिप्पणी परक होगा। कुल दो टिप्पणियाँ 7½ - 7½ अंकों की पूछी जाएगी।
             आन्तरिक विकल्प देय होगा।

3 URDU.

3. B.A. Part-III Urdu
Paper-I (Jadeed Asnafe Adab)

M.M. : 100   3 Hrs.   Min. Pass Marks 36

1. Jadeed Nazam
2. Azad Nazam
3. Moarra Nazam
4. Nasri Nazam
5. Perody
6. Report Taaz Nigari
7. Khaka
8. Inshaiya
9. Khutoot Nigari
10. Savane Nigari

Division of Marks:

Unit I	Ten short answer type question.	20
Unit II	Question on Nazam Nigari	20
Unit III	Question on Perody & Report Taaz Nigari.	20
Unit IV	Question on Khaka & Inshaiya	20
Unit V	Question on Khutoot Nigari & Savaneh Nigari	20
		Total 100

Note: Attempt at least one question from each unit. All the short answer type question of unit I are compulsory.

Books Recommended:

1. Jadeed Urdu Nazm Aur Europi Asrat-By Hamidi Kashmiri
2. Urdu Khake Nigar-By Dr. Sabira Sayeed
3. Urdu Inshaiya-By Dr. Mohd. Hasnain
4. Nai Nazm Ka Safar-By Dr. K. Azmi
5. Urdu Inshayye-By Anwar Sadeed
6. Adab Ka Mutaliya-By Dr. Athar Parveez

Paper-II
(History, Essay and Translation)

M.M. : 100   3 Hrs. Duration   Min. Pass Marks 36

1. Urdu Adab Ka Aaghaz -o-Irtiqa up to 1957.
2. Fort William College Ki Adabi Khidmat.
3. Sir Syed Tehreek
4. Dabistan-e-Delhi
5. Dabistan-e-Lucknow

Books Prescribed for translation from Persian to Urdu:

1. Gulha-e-Farsi Published- By Kitabistan, 30 Chak Road, Allahabad.

Division of Marks:

Unit I	Ten Short Answer type question.	20
Unit II	Essay on a literary topic.	20
Unit III	Translation from English, Hindi & Persian into Urdu	20
Unit IV	Urdu Adab Ka Aghaz-o-Irtiqa Dabistan-e-Delhi & Dabistan-e-Lucknow.	20
Unit V	Question on Sir syed Tehreek, Fort William College.	20
		Total 100

Note: Attempt at least one question from each unit. All the short answer type questions of unit I are compulsory.

Books Recommended:

1. Dacani Adab Ki Taeekh by Dr. Zor
2. Urdu Adab Ki Ek Sadi-by Dr. Syed Abdullah
3. Delhi Ka Dabistane Shairi-by Noorul Hasn Hashmi
4. Luknow Ka Dabistane Shairi-by Abdulla Siddiqi
5. Sir Sayed Aur Aligarh Tehreek-by Khaleeq Nizami
6. Fort William College Ki Adabi Khidmat-by Ubeda Begum
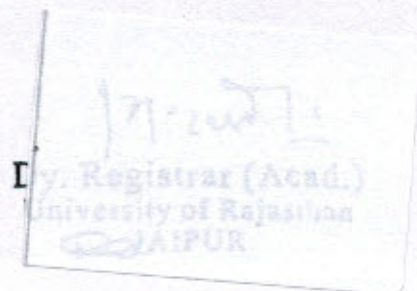
Persian

Prose & Poetry

Paper-I

M.M: 100   3Hrs.   Min. Pass Marks 36

Book Prescribed

1. **Nisab-e-Jadeed Farsi** (Hissa Nasar Wa Nazam)
   Published by Jayyed Press Delhi.

   Porse Section

   The following prose section is prescribed

   Intekhab Mrzaban Namah – Marzaban Rustam Bin Sharveen

   I.   Dastan Barzeegar Bamar
   II.   Dastan Ahoo-wa-Moosh-wa-Uqab
   III. Dastan Mard Tamaba-Nokhara Nokhara
   IV.   Dastan Ahangar-b-Mard Musafir
   V.   Dastan Bazargan-Ba-Dost Dana
   VI.   Dastan Dahqan-Ba-Pisr-e-Khud

2. Nisab-e-Farsi (Brae_B-A-Sal-e-Suwwum) Published by Aligarh Muslim University, Aligarh.

   Chahar Maqala Nizami Uruzi

   Poetry Section

   The following poetry sections are prescribed :

   1. Nisab-e-Farsi (Brae-B-A.Sal Suwwum)

   I.   Shahnama Firdausi Bazgashtan-Ba-Jang-e-Asfandyar

   Gazliyat

   Farrukhi Yazdi

   Fidae-Sauz-e-Dil

   Pazman

   Maham-Shakista-Khatir

   Manzoomat

   Parveen Etasami

   (a) Saped-o-Siyah (b) Asaish-e-Buzargan

   2. Nisabe-Jadeed-Farsi (Hissa Nasra Wa Nazam)

(11)

Published by Jayyed Press, Delhi.

I. Rubaiyat-e-Umarkhayyam (21 to 30)

Qasida Urfi

E-Mtaa Dard Dar Bazaar (Page 115. to 116)

Division of Marks:

Unit-1(A) Short Answer type Question 10 out of 15 all the full syllabus based.	10
(B) Translation of two prose passages out of three into Urdu/Hindi/English	20
Unit-2 Translation of two Poetry passages out of three into Urdu/Hindi/English	20
Unit-3 General Question on Prose Writer with internal Choice	15
Unit-4 General Question on Poetry Writer internal Choice	15
Unit-5 Summary of Prescribed lessons.	20

Total 100

Book Recommended

1. Tareekh-e-Adabiyate Iran By Raza Zada Shafaq (Urdu Translation)

2. Sanadeed-e-Ajam By Mehdi Hasan Nasri

3. Tareekh-e-Adab-e-Farsi By Shareef Husain Qasami

4. Persian Language Teaching Elementary Course Vol. I to IV

5. Farhang-e-Asifiya

Note: Unit-1 Both A and B Questions are compulsory.

12

Persian

History of Persian Literature and Translation

Paper-II

M.M: 100   3Hrs.   Min. Pass Marks 36

Book Prescribed

1. Tarikh-e-Adabiyat-Iran By Raza Zada Sahfaq (Urdu Edition/Translated)

2. Bar Rasi Adibayat Imruz-e-Iran By Dr. Mohd. Istallami Published By Mussar-e-Inteshrat-e-Amir Kabir, Tehran 2536

3. Shair-ul-Ajmj Part I,II,III,IV,V By Shibli Nomani

4. Modern Persian Prose Literature By H. Khan Shad Published By Cambridge University, Press, 1966.

Division of Marks:

Question Based Upon the following Topics:

Unit-1 (A) Short Answer type Question 10 out of 15 all the full syllabus based.   10

    (B) Elkhani Period: 20

    (i) Tarikh-e-Jahánkusha   (ii) Jamu-ul- Tawarikh

    (iii) Tarikh-e-Wassaf   (v) Tarikh-e-Gazidah

Unit-2 Critical Study of following writers & Poets of the 14th Century   20

    (i) Rumi   (ii) Sadi   (iii) Khwaja Nasiruddin tusi

Unit-3 The Temurid Period   20

    (i)Hafiz & his Contemporaries   (ii)Jami and His Works

    (iii) Critical Study of Obed Zakanias Satarist

    The Safawi Period

    (i)   Historical & Political Importance of the Safawi Dynasty

    (ii)   Study of the poetry of Mohatsham Kashani The Qajar Period

    (iii) A Detailed Critical Study of Mirza Habeeb Qaani

Unit-4 Short Note on the following Important Histories, Memories &   20

    Biographic of Qachar Periods.

    (i)   Nasik-ut-Tawareekh   (ii) Riyazul Arfeen wa- Majmaussafa

    (ii) Tarikh Muntazim Nasri (iv) Nama-e-Danishwaran

Unilt-5 Translation of Five Urdu Sentences into Persian   10

                                                  Total 100

Note: Unit-1 Both A and B Questions are compulsor

5.संस्कृत

सामान्य निर्देश –

1. प्रत्येक परीक्षा में दो–दो प्रश्नपत्र होंगे।

2. प्रत्येक प्रश्नपत्र में न्यूनतम उत्तीर्णांक 36 तथा पूर्णांक 100 होंगे और समय 3 घण्टे का होगा।

3. परीक्षा का माध्यम हिन्दी/अंग्रेजी होगा , परन्तु प्रश्नपत्र केवल हिन्दी में बनाया जायेगा। परीक्षार्थी को छूट होगी कि वह हिन्दी, संस्कृत अथवा अंग्रेजी में किसी एक भाषा में उत्तर दे सके । यदि परीक्षक ने किसी प्रश्न विशेष के लिए भाषा का निर्देश कर दिया है तो उस प्रश्न का उत्तर उसी भाषा में देना अनिवार्य होगा।

4. संस्कृत केवल देवनागरी लिपि में ही लिखा जाना अपेक्षित है।

5. निर्धारित ग्रन्थ में से अनुवाद, व्याख्या, सरलार्थ एवं समालोचनात्मक प्रश्न पूछे जावेंगे।

6. प्रत्येक प्रश्नपत्र में 10 प्रतिशत अंक संस्कृत भाषा में उत्तर के लिये निर्धारित हैं।

7. प्रत्येक प्रश्नपत्र में दो भाग होंगे , जिसमें प्रथम 'अ' भाग बहुविकल्पीय (वस्तुनिष्ठ) एवं लघूत्तरात्मक प्रश्नों का होगा। 'ब' भाग में निबन्धात्मक प्रश्न होंगे। 'अ' भाग में कुल 15 प्रश्न होंगे , जिनका पूर्णांक 30 अंकों का होगा। इनके समाधान के लिये एक घण्टे का समय निर्धारित है। 'ब' भाग के पूर्णांक 70 हैं तथा कालावधि 2 घण्टे निर्धारित है।

परीक्षा योजना–	न्यूनतम उत्तीर्णांक–72	पूर्णांक–200
प्रथम प्रश्न–पत्र	'अ'भाग के लिये 1 घंटा	अंक–30
	'ब'भाग के लिये 2 घंटा	अंक–70
द्वितीय प्रश्न–पत्र	'अ'भाग के लिये 1 घंटा	अंक–30
	'ब'भाग के लिये 2 घंटा	अंक–70

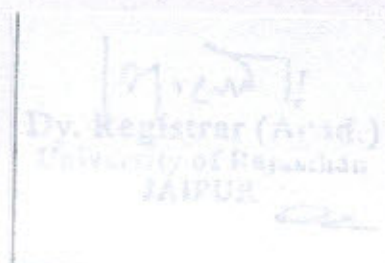# प्रथम प्रश्न–पत्र : भारतीय दर्शन एवं व्याकरण

प्रथम प्रश्न पत्र के दो भाग होंगे, जिसमें 'अ' भाग बहुविकल्पीय (वस्तुनिष्ठ) एवं लघूत्तर प्रश्नों का होगा। 'ब' भाग में निबन्धात्मक प्रश्न होंगे। 'अ' भाग में कुल 20 प्रश्न होंगे, जिनका पूर्णांक 30 अंकों का होगा। इनके समाधान हेतु एक घण्टा की अवधि निर्धारित की गई है। 'ब' भाग का पूर्णांक 70 अंकों का होगा, जिसके लिये शेष दो घण्टे की अवधि निर्धारित है।

1. श्रीमद्भगवद्गीता – (2,3,4 अध्याय)   30 अंक
2. तर्कसंग्रह   30 अंक

३. तिङन्त–लघुसिद्धान्तकौमुदी के आधार पर 'भू. एवं एध् धातु की लट् लोट्, लृट्, लङ् एवं विधिलिङ् इन पांच लकारों में एवं समस्त गणों की प्रथम धातुओं की लट् लकार में रूपसिद्धि एवं सूत्रों की सोदाहरण व्याख्या   40 अंक

कुल योग   100 अंक

अंक– विभाजन

क्र.सं.	पाठ्यवस्तु	'अ' भाग प्रश्न संख्या	अंक	'ब' भाग प्रश्न संख्या	अंक	अंको का योग
1.	श्रीमद्भगवद्गीता	लघूत्तरात्मक 02	04	02	20	04+26=30
2.	तर्कसंग्रह	लघूत्तरात्मक 03	06	02	24	06+24=30
3.	व्याकरण तिङन्त	लघूत्तरात्मक 10	20	02	30	20+20=40
कुल योग		20	30	06	70	100

प्रश्नपत्र निर्माता के लिए निर्देश

1.	श्रीमद्भगवद् गीता	'अ' भाग	5 लघूत्तरात्मक प्रश्न प्रति प्रश्न 2 अंक	10 अंक
		'ब' भाग	4 श्लोकों में से 2 की सप्रसंग व्याख्या (एक व्याख्या संस्कृत में) अपेक्षित है।	14 अंक
			2 प्रश्नों में से एक प्रश्न प्रष्टव्य है।	06 अंक
2	तर्कसंग्रह	'अ' भाग	5 लघूत्तरात्मक प्रश्न प्रति प्रश्न 2 अंक	10 अंक
		'ब' भाग	4 में से 2 की व्याख्या (एक व्याख्या संस्कृत में) अपेक्षित है।	14 अंक
			2 प्रश्नों में से एक प्रश्न प्रष्टव्य है।	06 अंक
3	व्याकरण तिङन्त	'अ' भाग	10 लघूत्तरात्मक प्रश्न प्रति प्रश्न 2 अंक	20 अंक
		'ब' भाग	10 सूत्र पूछकर किन्हीं 5 की सोदाहरण व्याख्या अपेक्षित है। प्रति व्याख्या 2 अंक निर्धारित।	10 अंक
			10 शब्द सिद्धि पूछकर किन्हीं 5 शब्दों की सूत्र निर्देशपूर्वक सिद्धि। प्रत्येक सिद्धि हेतु 2 अंक	10 अंक
	कुल अंक योग			100 अंक

सहायक पुस्तकें

(क) तर्कसंग्रह – कोडासस, पूना
तर्कसंग्रह : चौखम्बा प्रकाशन, वाराणसी

(ख) गीता
भगवद्गीता– गीताप्रेस, गोरखपुर
भगवद्गीता, विनोद पुस्तक मंदिर, आगरा
गीता रहस्य–तिलक
भगवद्गीता 2,3,4 अध्याय, डॉ. शिवसागर त्रिपाठी
श्रीमद्भगवद्गीता (2,3,4 अध्याय)– व्या. डॉ. राजेन्द्रप्रसाद शर्मा, जगदीश संस्कृत पुस्तकालय, जयपुर

(ग) व्याकरण

1. लघुसिद्धान्त कौमुदी–तिङन्त प्रकरण–डॉ. पुष्कर दत्त शर्मा, अजमेरा बुक कम्पनी, जयपुर
2. लघुसिद्धान्त कौमुदी–पं. श्री हरेकान्त मिश्र, भारतीय विद्या प्रकाशन, दिल्ली
3. पाणिनीय व्याकरण का अनुशीलन आर एस भट्टाचार्य, इंडोलोजिकल बुक हाउस, बनारस
4. लघुसिद्धान्त कौमुदी–हिन्दी व्याख्या, डॉ. अर्कनाथ चौधरी, आयुर्वेद हिन्दी संस्कृत पुस्तक भंडार, जयपुर
5. लघुसिद्धान्त कौमुदी– भीमसेन शास्त्री
6. लघुसिद्धान्त कौमुदी– महेशसिंह कुशवाह, चौखम्बा संस्कृत प्रतिष्ठान दिल्ली।
7. लघुसिद्धान्तकौमुदी–तिङन्त प्रकरण, डॉ.सुभाष वेदालंकार, अलंकार प्रकाशन, जयपुर
8. तर्कसंग्रह– व्याख्याकार डॉ. दयानन्द भार्गव, मोतीलाल बनारसीदास, नई दिल्ली

द्वितीय प्रश्नपत्र– काव्य, धर्मशास्त्र, एवं निबन्ध

समय : 3घण्टे   अंक–100

द्वितीय प्रश्न पत्र के दो भाग होंगे, जिसमें 'अ' भाग बहुविकल्पीय (वस्तुनिष्ठ) एवं लघूत्तर प्रश्नों का होगा। 'ब' भाग में निबन्धात्मक प्रश्न होंगे। 'अ' भाग में कुल 15 प्रश्न होंगे, जिनका पूर्णांक 30 अंकों का होगा। इनके समाधान हेतु एक घण्टा की अवधि निर्धारित की गई है। 'ब' भाग का पूर्णांक 70 अंकों का होगा, जिसके लिये शेष दो घण्टे की अवधि निर्धारित है।

पाठ्यक्रम

1. रघुवंशम् – छठा सर्ग (इंदुमति-स्वयंवर)   20 अंक
2. महाभारत (व्यास) –उद्योग पर्व, विदुरनीति (34–35 अध्याय)   20 अंक
3. रामायण (वाल्मीकि) बालकाण्ड, प्रथम सर्ग   20 अंक
4. इन्द्रविजय, नामधेय प्रकरण, पं. मधुसूदन ओझा   20 अंक
5. निबंधरचना –संस्कृत में   20 अंक
   कुल योग   100अंक

अंक– विभाजन

क्र.सं.	नाम पुस्तक	लघूत्तरात्मक प्रश्न	अंक	निबन्धात्मक प्रश्न संख्या	अंक	अंको का योग
1.	रघुवंशम् छठा सर्ग (इन्दुमति स्वयंवर)	लघूत्तरात्मक 04	08	02	12	8+12=20
2.	महाभारत (विदुरनीति)	लघूत्तरात्मक 04	08	02	12	8+12=20
3.	रामायण (बालकाण्ड)	लघूत्तरात्मक 04	08	02	12	8+12=20
4.	इन्द्रविजय	लघूत्तरात्मक 03	06	02	14	6+14=20
5.	निबन्ध रचना संस्कृत में			01	20	20
	कुल योग	15	30	09	70	100

प्रश्नपत्र निर्माता के लिए निर्देश

1.	रघुवंश छठा सर्ग (इन्दुमति स्वयंवर)	'अ' भाग	4 लघूत्तरात्मक प्रश्न प्रति प्रश्न 2 अंक	08 अंक
		'ब' भाग	2 श्लोकों में से 1 की सप्रसंग व्याख्या	06 अंक
			2 प्रश्नों में से एक प्रश्न प्रष्टव्य है।	06 अंक
2	महाभारत विदुर नीति	'अ' भाग	4 लघूत्तरात्मक प्रश्न प्रति प्रश्न 2 अंक	08 अंक
		'ब' भाग	2 श्लोक पूछकर उनमें से किसी 1	06 अंक

			की सप्रसंग व्याख्या	
			2 श्लोक पूछकर उनमें से किसी 1 का उत्तर अपेक्षित।	06 अंक
3	रामायण	'अ' भाग	4 लघूत्तरात्मक प्रश्न प्रति प्रश्न 2 अंक	08 अंक
		'ब' भाग	2 श्लोक पूछकर उनमें से किसी 1 की सप्रसंग व्याख्या	06 अंक
			2 प्रश्न पूछकर उनमें से किसी 1 का उत्तर अपेक्षित।	06 अंक
4	इन्द्रविजय	'अ' भाग	04 लघूत्तरात्मक प्रश्न प्रति प्रश्न 1 अंक	08 अंक
		'ब' भाग	2 श्लोक पूछकर उनमें से किसी 1 की सप्रसंग व्याख्या	06 अंक
			2 प्रश्न पूछकर उनमें से किसी 1 का उत्तर अपेक्षित।	06 अंक
5	निबन्ध	'ब' भाग	4 विषय देकर उनमें से किसी 1 विषय पर संस्कृत में निबन्ध लेखन	20
	कुल अंक योग			100 अंक

सहायक पुस्तकें–

रघुवंशम् –

1.रघुवंश छठा सर्ग

महाभारत –विदुर नीति

1. विदुरनीति– डॉ. कृष्णकान्त शुक्ल, साहित्य भंडार, मेरठ।
2. विदुरनीति– श्री रेवतीरमण शास्त्री, यूनिक टेडर्स जयपुर।

रामायण

1. रामायण–वाल्मीकिकृत – गीताप्रेस, गोरखपुर।
2. रामायण–वाल्मीकिकृत – के. सी. पख, निर्णयसागर प्रेस, मुम्बई।
3. रामायणकालीन भारत– व्यास एवं पाण्डेय, आत्माराम एंड संस, दिल्ली
4. लेक्चर्स ऑन रामायण– मद्रास साहित्य अकादमी, मद्रास।

मनुस्मृति

1. मनुस्मृति : हरगोविन्द शास्त्री।
2. मनुस्मृति, रामेश्वरभट्ट कृत चौखम्बा संस्कृत प्रतिष्ठान, दिल्ली
3. मनुस्मृति, जगदीशलाल शास्त्री, मोतीलाल बनारसीदास, दिल्ली
4. मनुस्मृति, डॉ. गजानन्द शास्त्री, चौखम्बा संस्कृत प्रतिष्ठान, दिल्ली
5. मनुस्मृति, व्याख्याकार–निर्मलमोहिनी पाण्डेय, संपादक–ओमप्रकाश पाण्डेय, चौखम्बा संस्कृत प्रतिष्ठानम्, दिल्ली
6. मनुस्मृति, 'मणिप्रभा' हिन्दी व्याख्या सहित चौखम्बा संस्कृत प्रतिष्ठानम्, दिल्ली

इन्द्रविजय

(18)

1. इन्द्रविजय—व्याख्याकार पं. रामप्रपन्न शर्मा, प्रकाशन जगदीश संस्कृत पुस्तकालय, जयपुर
2. इन्द्रविजय—डॉ. श्रीकृष्ण ओझा, राजप्रकाशन मंदिर, चौड़ा रास्ता, जयपुर

निबन्ध रचना

1. प्रबन्ध रत्नाकर, श्री आर सी शुक्ल
2. प्रस्ताव तरंगिनी—श्रीवासुदेव शास्त्री
3. संस्कृत निबन्धरत्नाकर—शिवप्रसाद भारद्वाज
4. संस्कृत निबन्धकलिका डॉ. रामजी उपाध्याय
5. संस्कृत निबन्धादर्श डॉ. राममूर्ति शर्मा
6. संस्कृत निबन्ध एवं व्याकरण — पं. चण्डीप्रसाद
7. निबन्ध—चन्द्रिका—कृष्णदेव उपाध्याय, चौखम्बा संस्कृत प्रतिष्ठान, दिल्ली
8. निबन्ध—निवेश—रामअवध शास्त्री, चौखम्बा विद्याभवन, वाराणसी
9. निबन्ध शतकम्, कपिलदेव द्विवेदी, चौखम्बा विद्याभवन, वाराणसी
10. निबंधमंजरी, डॉ. राममूर्ति आचार्य आगरा प्रकाशन, दिल्ली
11. निबन्ध आदर्श, म.म. श्री गिरिधर शर्मा चतुर्वेदी, चौखम्बा संस्कृत प्रतिष्ठान, दिल्ली
12. संस्कृत निबन्ध रचना, डॉ. श्रीकृष्ण ओझा, राज प्रकाशन मंदिर, जयपुर
13. संस्कृत निबंध पारिजात, डॉ. सुभाष वेदालंकार, अलंकार प्रकाशन
14. संस्कृत निबन्ध, डॉ. नन्दकिशोर गौतम एवं श्रीकृष्ण बिहारी भारतीय

अथवा

द्वितीय प्रश्नपत्र 'ब' – भारतीय ज्योतिष, तिथि निर्णय एवं पंचांग परिचय

समय : 3 घण्टे   अंक—100

इस प्रश्न पत्र के दो भाग होंगे, जिसमें 'अ' भाग बहुविकल्पीय (वस्तुनिष्ठ) एवं लघूत्तर प्रश्नों का होगा। 'ब' भाग में निबन्धात्मक प्रश्न होंगे। 'अ' भाग में कुल 15 प्रश्न होंगे, जिनका पूर्णांक 30 अंकों का होगा। इनके समाधान हेतु एक घण्टा की अवधि निर्धारित की गई है। 'ब' भाग का पूर्णांक 70 अंकों का होगा, जिसके लिये शेष दो घण्टे की अवधि निर्धारित है। 10 अंक संस्कृत भाषा के माध्यम से उत्तर देने के लिए निश्चित है।

पाठ्यक्रम

1– भारतीय ज्योतिष के प्रारम्भिक सिद्धान्तों का परिज्ञान   70 अंक

(क) शीघ्रबोध (काशीनाथ दैवज्ञ) – प्रथम प्रकरण (लतापातादि दस दोष रहित)   30 अंक

(ख) फलित प्रबोधिनी (विनोद शास्त्री)   40 अंक

2– तिथि–निर्णय के सामान्य सिद्धान्त, प्रमुख व्रतपर्व तथा पंचांग का सामान्य परिचय – काल के   30 अंक
छ: भेद, वर्ष के पांच भेद, अयन, ऋतु, मास, पक्ष, तिथि, क्षय, वृद्धि संक्रान्ति निर्णय, दानादि, अधिकमास–क्षयमास में वर्ज्यावर्ज्य, मलमास, कर्म के भेद एवं निर्णय, प्रदोषव्रत, जन्माष्टमी, गणेशचतुर्थी, रामनवमी, नवरात्र स्थापना, महालय (श्राद्ध), दीपावली, होलिका आदि का सामान्य ज्ञान अपेक्षित है। पंचांग परिचय में तिथि, वार, नक्षत्र, वार, योग, करण का ज्ञान तथा पंचांग की सहायता से गुण मिलान, विवाह मुहूर्त निर्णय, गृहारम्भ, ग्रहप्रवेश आदि जानने की रीति का ज्ञान अपेक्षित है।

(20)

अंक–विभाजन

क्र. सं.	नाम पुस्तक	लघूत्तरात्मक प्रश्न	अंक	निबन्धात्मक प्रश्न संख्या	अंक	कुल अंक
1	(क) शीघ्रबोध	05 (लघु.)	10	03	21	10+20 =30
	(ख) फलित प्रबोधिनी	04 (लघु.)	08	02	28	08+32 =40
2	तिथि–निर्णय व पंचांग परिचय	03 (लघु.) 03 (लघु.)	12	03	21	12+18 =30
		20	30	08	70	100

प्रश्नपत्र निर्माता के लिए निर्देश–

1.	भारतीय ज्योतिष (क) शीघ्रबोध	3 लघूत्तरात्मक प्रश्न प्रति प्रश्न 2 अंक। 3 लघूत्तरात्मक प्रश्न प्रति प्रश्न 1 अंक।	06 अंक 03 अंक
		6 निबन्धात्मक प्रश्न पूछकर 3 प्रश्नों के उत्तर अभीष्ट – प्रति प्रश्न 7 अंक निर्धारित	21 अंक
	(ख) फलित ज्योतिष	4 लघूत्तरात्मक प्रश्न प्रति प्रश्न 2 अंक। 4 लघूत्तरात्मक प्रश्न प्रति प्रश्न 1 अंक।	08 अंक 04 अंक
		4 निबन्धात्मक प्रश्न पूछकर 2 प्रश्नों के उत्तर अभीष्ट – प्रति प्रश्न 14 अंक निर्धारित	28 अंक
2.	तिथि–निर्णय व पंचांग परिचय	3 लघूत्तरात्मक प्रश्न प्रति प्रश्न 2 अंक। 3 लघूत्तरात्मक प्रश्न प्रति प्रश्न 1 अंक।	06 अंक 03 अंक
		2 निबन्धात्मक प्रश्न पूछकर 1 प्रश्न का उत्तर अभीष्ट। (पंचार परिचय संस्कृत में)	10 अंक
		2 निबन्धात्मक प्रश्न पूछकर 1 प्रश्न का उत्तर अभीष्ट	11 अंक

सहायक पुस्तकें –

1. शीघ्रबोध – पं. काशीनाथ देवझ, चौखम्भा प्रकाशन, वाराणसी
2. फलित प्रबोधिनी–डॉ. विनोद शास्त्री, राजस्थान ज्योतिष परिषद् एवं शोध संस्थान, जयपुर
3. तिथि–निर्णय के प्रमुख सिद्धान्त एवं विशिष्ट तिथि पर्व निर्णय प्रकाशक–राजस्थान ज्योतिष परिषद् एवं शोध संस्थान, त्रिपोलिया, जयपुर
4. पंचांग का सामान्य परिचय, पं. शिवचरण शास्त्री एवं विकास शर्मा, प्रकाशक– राजस्थान ज्योतिष परिषद् एवं शोध संस्थान, त्रिपोलिया, जयपुर
5. विभिन्न प्रकाशित पंचांगों की सहायता भी ग्राह्य है, जिसमें जयपुर पंचांग पं. दामोदर शर्मा कृत ग्राह्य है।

6. PHILOSOPHY

Scheme:

Two Papers	Min. Pass Marks 72	Max. Marks 200
Paper I	3 hrs. duration	Max. Marks 100
Paper II	3 hrs. duration	Max. Marks 100

General Instructions:

(1) The candidates shall opt for any two of the five electives. There shall be two question papers: Paper I and Paper II, corresponding to the electives opted by the candidate.

(2) Both the question papers will be in two parts: Part I & Part II

(3) Part I of the question paper will be of 40 marks in total. This part will consist of twenty compulsory short questions, with 2 marks each. The word limit for these questions shall be upto 50 words. These questions will cover the entire units and there will be no unit wise division of the questions asked in this part.

(4) Part II of the question paper will be of 60 marks and students will required to write detailed answer in the answer sheet only. If syllabus (course contents) of a paper is divided into two units i.e. Unit A and Unit B, then in this part of the question paper six questions will be asked in total: three questions from each unit. Student will be asked to attempt three questions in total and at least one question from each unit. Each question will be of 20 marks. If syllabus (course contents) of a paper is divided into three Units i.e. Unit A, B & C then in the Part II of the question paper, which consist of Essay type questions, six questions will be asked in total: two questions from each Unit. Students will be required to attempt three questions in total and one question from each Unit. The ideal word limit for these questions is 500-600 words.

Paper I: Philosophy of Religion

Unit A:
1. Philosophy of religion: nature and concern.
2. Religion without God, atheism, theism, deism, pantheism.
3. Reason, faith and revelation.
4. The concept of dharma.

Unit B:
1. Attributes of God: omniscience, omnipotence, omnipresence, eternity, goodness.
2. Problem of evil.
3. Proofs for the existence of God: Indian and Western.

Unit C:
1. Prayer and bhakti.
2. Immortality of the soul, transmigration and the doctrine of karma.
3. Religious experience: Mysticism.
4. Religious language: cognitivist and non-cognitivist debate.

Suggested Readings:

John Hick	:	*Philosophy of Religion* (Hindi Translation available).
John Hick(Ed):		*Classical and Contemporary Readings in Philosophy of Religion*
Harendra Prasad Sinha		धर्मदर्शन की रूपरेखा, मोतीलाल बनारसीदास, नई दिल्ली
Yaqub Masih	:	*Religious Philosophy* (Hindi edition available)
H.N. Mishra	:	धर्मदर्शन का परिचय
V.P. Verma	:	धर्मदर्शन की मूल समस्यायें
L.N. Sharma	:	धर्मदर्शन

Paper II: Plato

Prescribed Reading: **The Republic, Plato**

Suggested Readings:

Jowett B.	:	*The Republic*, Oxford.
Nettleship R.L.	:	*Lectures on the Republic* of Plato, McMillan.
Dr. Zakir Hussain	:	रियासत
R.S. Bhatnagar	:	नागरिकी (रिपब्लिक का हिन्दी अनुवाद)

Paper III: Samkhya Yoga

Unit A:

1. Isvarkrsna's *Samkhya Karika* with Vaschaspati Mishra's commentary *Samkhya Tattva Kaumudi*.

Unit B:

1. Patanjali Yoga Sutra, Pada. 1
2. Pada 2
3. Pada 3 (sutras 1 to 3 only)

Books Prescribed:

:   *Isvarkrsna, Samkhya Karika with Vaschaspati Mishra's Commentary Samkhya Tattva Kaumudi (Hindi translation available). Translation into English by Ganga Nath Jha, revised edition by M.M. Patkar, Oriental Series, Pune Patanjali Yoga Sutra* Pradeep, Geeta press, Gorakhapur, U.P. (Hindi translation available) English Trans. by Prasad Ram Chaukhambha, Varanasi, 1986

Paper IV: Logic (Indian)

Unit: A

1. Theories of inference in Nyaya: definition- constituents- process and types of anumana, Parramarsa, Vyapti, Types of Vyapti & Vyaptigrahopaya, Major Hetvabhasa.

22

Unit: B

1. Theories of inference in Buddhism: definition- constituents and types of anumana, Vyapti & types of Vyapti
2. Theories of inference in Jainism: definition- constituents and types of anumana, Vyapti.

Suggested Readings:

Annambhatta	:	*Tarkasangraha*
Dharmakirti	:	*Nyayabindu.*
Yasovigaya	:	*Jaina Tarka Bhasa.*
S.S. Barlingay	:	*A Modern Introduction to Indian Logic.*
B.K. Matilal	:	*Logic, Language and Reality.*
S.K. Maitra	:	*Fundamental Questions of Indian Metaphysics & Logic.*
F.Th. Stchebatsky	:	*Buddhist Logic, Vols. I & II.*
C. Bhattacharyya	:	*Elements of Indian Logic & Epistemology.*
S. Chatterjee	:	*Nyaya Theory of Knowledge.*
R. Prasad	:	*Buddhist Logic.*
K.N. Tiwari	:	*Bhartiya Tarkshastra*, MLBD, New Delhi

Paper V: Emerging Trends of Thought

Unit A: Feminism

1. Feminism, Definition of Gender. Major schools of Feminism – Liberal, Radical and Socialist schools.
2. Aristotle, Manu and Gandhi's view on women.

Unit B: Peace Studies

1. Peace as non-violence, Gandhi's contribution to peace: Satyagraha & civil disobedience.
2. Peace as a value in Religions. Views of Vedas, Jainism & Buddhism.

Unit C: Human Rights

1. Definition, Nature, Content, Legitimacy and priority of Human Rights. Theory of Natural Rights.
2. Human Rights in the Indian Constitution and Fundamental Rights & Directive Principles of State Policy.

Suggested Readings:

O.P. Gauba	:	*An Introduction to Political Theory, Social-Political Philosophy,* राजनीतिक सिद्धान्त की रूपरेखा
Mary Evans	:	*Introducing Contemporary Feminist.*
Allan Wingate	:	*Human Rights-Comment and Interpretation*, UNESCO, 1949
Philip Alston (ed.)	:	*The United Nations and Human Rights: A Critical Appraisal*, Oxford: Clarendon Press, 1992. Universal Declaration on Human Rights (UDHR).
Mahatma Gandhi	:	*My religion*

*****

The scheme of examination will be as follows:

Scheme:

Maximum Marks 200   Minimum Pass Marks 72

Paper I   3 hrs. Duration   Marks 100

Paper II   3 hrs. Duration   Marks 100

Note: There shall be two papers in all in the subject of History, and each paper shall be of three hours duration and of 100 marks.

Each paper shall consist of two parts. Part I shall carry 40 marks and shall consist of two compulsory questions. The first compulsory question will be of 20 marks, comprising of 10 very short answer type questions of two marks each. The answer to each question should not exceed 20 words.

The second compulsory question will be of 20 marks. It will comprise of 10 short answer type questions of 04 marks each, the candidate will be required to answer any 05 questions. The answer to each question should not exceed 50 words.

The second part of the question paper shall be divided into three sections comprising of 06 essay type questions, containing 02 questions from each section, of 20 marks each. Candidate will be required to answer 03 questions, selecting one question from each section. This part of the question paper shall be of 60 marks.

परीक्षा योजना :

अधिकतम अंक 200   न्यूनतम उत्तीर्णांक 72

प्रथम प्रश्नपत्र   समय 3 घंटे   अंक 100

द्वितीय प्रश्नपत्र   समय 3 घंटे   अंक 100

नोट : इतिहास विषय के कुल दो प्रश्नपत्र होंगे, प्रत्येक प्रश्नपत्र तीन घंटे की अवधि का एवं 100 अंकों का होगा।

प्रत्येक प्रश्नपत्र के दो भाग होंगे। प्रथम भाग 40 अंको का होगा एवं इस भाग में दो अनिवार्य प्रश्न होंगे। 20 अंकों के प्रथम अनिवार्य प्रश्न में, दो–दो अंक के 10 अनिवार्य अतिलघुउत्तरात्मक प्रश्न होंगे। प्रत्येक उत्तर की शब्द सीमा 20 शब्द।

20 अंकों के द्वितीय अनिवार्य प्रश्न में, चार–चार अंकों के 10 लघुउत्तरात्मक प्रश्न होंगे जिनमें से 05 प्रश्न करने होंगे। प्रत्येक उत्तर की शब्द सीमा 50 शब्द।

प्रश्नपत्र के द्वितीय भाग में, पाठ्यक्रम के तीन खण्डों में से, प्रत्येक खण्ड से दो–दो प्रश्नों का चयन करते हुए, कुल 06 निबन्धात्मक प्रश्न होंगे। प्रत्येक प्रश्न 20 अंकों का होगा। परीक्षार्थियों को प्रत्येक खण्ड में से कम से कम एक प्रश्न का चयन करते हुए कुल 03 प्रश्न हल करने होंगे। प्रश्नपत्र का यह भाग 60 अंको का होगा।

PAPER I : HISTORY OF MODERN INDIA (1761 - 1971 A. D)

Section – A

India in the mid-eighteenth century. Maratha confederacy, its strength and weakness – clash with the British and decline of the Marathas. Expansion and consolidation of the British rule – Bengal, Mysore, Awadh, Sind and Punjab – Subsidiary Alliance and Doctrine of Lapse. Establishment of Parliamentary control over East India Company – Regulating Act and Pitt's India Act. Land revenue settlements : permanent, ryotwari and mahalwari. Popular resistance to British rule : outbreak of 1857 – causes, nature and results.

Section – B

British policy after 1858 – development of British Paramountcy. Nature of colonial economy – commercialization of agriculture, decline of cottage industries, drain of wealth and India's poverty. Indian Renaissance, its nature and scope – Socio-religious reform movements – Brahma Samaj, Arya Samaj, Ramkrishna Mission. Indian Freedom Struggle –the first phase : Emergence of Indian Nationalism. Formation of the Indian National Congress – Moderates and Extremists - Gokhale and Tilak. Economic nationalism, Swadeshi Movement. Home Rule Movement. Beginning of Muslim communalism and the Muslim League.

Nationalism under Gandhi's leadership : Gandhi's ideology and methods - Non-cooperation, Civil Disobedience and Quit India Movements. Other strands in the National Movement : Revolutionaries, the Left (Socialists and Communists), Subhash Chandra Bose and the Indian National Army. Peasants', Workers' and Depressed Classes' Movements. Women in the National Movement. The Government of India Acts of 1909, 1919 and 1935. Communal politics and the Partition of India. Pogress and profile of Independent India (1947-1971) : Integration of States. Agrarian reforms, the concept of planned economy and industrialization. Foreign policy of independent India (1947-1971) – non-alignment and Panchsheel.

प्रथम प्रश्नपत्र : आधुनिक भारत का इतिहास (1761–1971 ईस्वी)

खण्ड – क

अठारहवीं शताब्दी के मध्य में भारत। मराठा परिसंघ, इसकी शक्ति एवं दुर्बलता – अंग्रेज़ों से संघर्ष एवं मराठों का पतन। ब्रिटिश शासन का विस्तार एवं सुदृढ़ीकरण – बंगाल, मैसूर, अवध, सिन्ध एवं पंज़ाब – सहायक संधियाँ एवं विलय का सिद्धांत। ईस्ट इंडिया कम्पनी पर संसदीय नियंत्रण की स्थापना – रेग्यूलेटिंग एक्ट एवं पिट्स इंडिया एक्ट। भू-राजस्व बन्दोबस्त : स्थायी, रय्यतबाड़ी एवं महलवाड़ी। ब्रिटिश शासन के प्रति जन प्रतिरोध : 1857 का विप्लव – कारण, प्रकृति एवं परिणाम।

खण्ड – ख

1858 के बाद ब्रिटिश नीति – ब्रिटिश सर्वोपरिता का विकास। औपनिवेशक अर्थव्यवस्था का स्वरूप – कृषि का व्यावसायीकरण, कुटीर उद्योगों का पतन, धन का निष्कासन एवं भारत की निर्धनता। भारतीय पुनर्जागरण : इसकी प्रकृति एवं क्षेत्र – सामाजिक-धार्मिक सुधार आंदोलन – ब्रह्म समाज, आर्य समाज, रामकृष्ण मिशन। भारत का स्वाधीनता संग्राम – प्रथम चरण : भारतीय राष्ट्रवाद का उदय, भारतीय राष्ट्रीय कांग्रेस की स्थापना – नरमपंथी एवं उग्रपंथी – गोखले एवं तिलक। आर्थिक राष्ट्रवाद, स्वदेशी आंदोलन। होम रूल आंदोलन। मुस्लिम सांप्रदायिकता का उदय एवं मुस्लिम लीग।

(26)

गांधी के नेतृत्व में राष्ट्रवाद : गांधी की विचारधारा एवं पद्धतियाँ – असहयोग, सविनय अवज्ञा एवं भारत छोड़ो आंदोलन। राष्ट्रीय आंदोलन की अन्य धाराएं : क्रांतिकारी, वामपंथी (समाजवादी एवं साम्यवादी), सुभाष चंद्र बोस एवं इंडियन नेशनल आर्मी। कृषकों, मजदूरों एवं दलित वर्गों के आंदोलन। राष्ट्रीय आंदोलन में महिलाएं। वर्ष 1909, 1919 एवं 1935 के भारत सरकार अधिनियम। साम्प्रदायिक राजनीति एवं भारत का विभाजन। स्वतंत्र भारत (1947–1971) की प्रगति एवं परिदृश्य : राज्यों का एकीकरण, कृषिपरक सुधार, नियोजित अर्थव्यवस्था की अवधारणा एवं औद्योगिकीकरण। स्वतंत्र भारत की विदेश नीति (1947–1971) – गुट निरपेक्षता एवं पंचशील।

Books Recommended (अनुशंसित पुस्तकें) :

Bisheshwar Prasad : Bondage and Freedom, Vol. I and Vol. II
C. A. Bayly : Indian Society and the Making of the British Empire, Cambridge University Press, 1987.
Sumit Sarkar : Modern India, 1885-1947 , Delhi, 1995 (also in Hindi)
Bipan Chandra : Nationalism and Colonialism in Modern India, Delhi, 1981
A. R. Desai : Peasant Struggles in India, Delhi, 1979
Kenneth Jones : Social and Religious Reform Movement in Modern India, New Cambridge History, 1989
Ravindra Kumar (ed.) : Social History of Modern India, Delhi, 1983
Anil Seal : Emergence of Indian Nationalism, Cambridge University Press, 1971
Ranjit Guha & Gayatri C. Spivak (ed.) : Selected Subaltern Studies, Delhi, 1988
J. Krishnamurti (ed.) : Women in Colonial India, Oxford University Press, 1989
एम.एस.जैन : आधुनिक भारत का इतिहास
सुमित सरकार : आधुनिक भारत : 1885–1947 (अनुवाद)
जगन्नाथ प्रसाद मिश्र : आधुनिक भारत का इतिहास, उत्तरप्रदेश हिन्दी संस्थान, लखनऊ
बिपिन चन्द्र एवं अन्य : भारत का स्वतंत्रता संग्राम , दिल्ली, 1998
: आजादी के बाद का भारत (1947–2000), दिल्ली, 2004
आर.एल. शुक्ल (सं.) : आधुनिक भारत का इतिहास, हिन्दी माध्यम कार्यान्वयन निदेशालय, दिल्ली विश्वविद्यालय, दिल्ली

27

PAPER II : HISTORY OF MODERN WORLD (1500 – 2000 A.D)

Section - A

Renaissance and the beginning of the modern era. Reformation and Counter-Reformation. Economic changes - Feudalism to Capitalism. The American Revolution – causes, nature and consequences. The French Revolution – causes, main events, and impact. Evaluation of Napoleon Bonaparte. Industrial Revolution – causes, processes and impact.

Section – B

Rise of Nationalism in the 19th century. National unification of Germany and Italy. Age of conservatism and Revolutions of 1830 and 1848 in Europe. Growth of Imperialism and Colonialism – exploitation of New World with special reference to countries of Asia and Africa. Eastern question and its complexities for Europe. Nature of European Imperialism in China. Revolution of 1911 in China – principles of Sun-yat-sen. Modernisation of Japan in the 19th century. First World War – causes and consequences. League of Nations.

Section – C

The Russian Revolution of 1917. The Great Economic Depression and Recovery. Fascism in Italy and Nazism in Germany. Second World War. United Nations Organisation – objectives, achievements, limitations. The Chinese Revolution of 1949. Cold War. Emergence of Third World and Non-Alignment. Arab World (Egypt), South-East Asia (Vietnam), Africa – Apartheid to Democracy. Soviet Disintegration and the Unipolar World. Globalisation and its impact.

28

द्वितीय प्रश्नपत्र : आधुनिक विश्व का इतिहास (1500–2000 ईसवी)

खण्ड – क

पुनर्जागरण एवं आधुनिक युग का प्रारंभ। धर्मसुधार आंदोलन एवं प्रति–धर्मसुधार आंदोलन। आर्थिक परिवर्तन – सामंतवाद से पूंजीवाद। अमेरिका की क्रांति – कारण, प्रकृति एवं परिणाम। फ्रांस की क्रांति – कारण, मुख्य घटनाएं एवं प्रभाव। नेपोलियन बोनापार्ट का मूल्यांकन। औद्योगिक क्रांति – कारण, प्रक्रियाएँ एवं प्रभाव।

खण्ड – ख

19वीं शताब्दी में राष्ट्रवाद का उदय। जर्मनी एवं इटली का राष्ट्रीय एकीकरण। रूढ़िवादिता का युग एवं यूरोप में 1830 एवं 1848 की क्रांतियाँ। साम्राज्यवाद एवं उपनिवेशवाद का विकास – नव विश्व का शोषण, एशिया एवं अफ्रीका के देशों के विशेष संदर्भ में। पूर्वी समस्या एवं यूरोप के लिए उसकी जटिलताएँ। चीन में यूरोपीय साम्राज्यवाद की प्रकृति। चीन में 1911 की क्रांति – सन यात सेन के सिद्धांत। 19वीं शताब्दी में जापान का आधुनिकीकरण। प्रथम विश्व युद्ध – कारण एवं परिणाम। राष्ट्रसंघ।

खण्ड – ग

1917 की रूसी क्रांति। आर्थिक महामंदी एवं समाधान। इटली में फासीवाद एवं जर्मनी में नाजीवाद। द्वितीय विश्व–युद्ध। संयुक्त राष्ट्र संघ – उद्देश्य, उपलब्धियाँ, सीमाएं। 1949 की चीनी क्रांति। शीत–युद्ध। तृतीय विश्व का अभ्युदय एवं गुट–निरपेक्षता। अरब विश्व (मिस्र), दक्षिण–पूर्व एशिया (वियतनाम), अफ्रीका – रंगभेद से लोकतंत्र की ओर। सोवियत विघटन एवं एकध्रुवीय विश्व। भूमण्डलीकरण एवं उसका प्रभाव।

Books Recommended (अनुशंसित पुस्तकें):

A. G. Dickens	:	The Age of Humanism and Reformation, New Jersey, 1972
Christopher Hill	:	From Reformation to Industrial Revolution, Penguin, 1970
H. B. Parks	:	The United States of America – A History, Indian Reprint, Calcutta, 1976
Georges Lefebvre	:	Coming of the French Revolution, Princeton, 1989
C. D. Hazen	:	Modern Europe to 1945, Indian Reprint, Delhi, 1977
David Thompson	:	Europe since Napoleon, Penguin, 1966
George Vernadsky	:	A History of Russia, 1961
Harold M. Vinacke	:	A History of the Far East in Modern Times, Indian Reprint, Ludhiana

A. J. P. Taylor	:	*The Origins of the Second World War*
H. A. Davies	:	*Outline History of the World, 1968*
J. E. Swain	:	*A History of World Civilisation*, Indian Reprint, New Delhi, 1994
Louis L. Synder	:	*The Making of Modern Man*, Princeton, 1967
बनारसी प्रसाद सक्सेना	:	*अमेरिका का इतिहास*, पटना, 1972
सी.डी. हेजन	:	*आधुनिक यूरोप का इतिहास*, (अनुवाद), आगरा
देवेन्द्र सिंह चौहान	:	*यूरोप का इतिहास (1815–1919),* भोपाल, 1995
जॉर्ज वर्नादस्की	:	*रूस का इतिहास* (अनुवाद), भोपाल, 1971
हेराल्ड एम. विनाके	:	*पूर्व एशिया का आधुनिक इतिहास* (अनुवाद), लखनऊ, 1982
एस.पी. पांथरी	:	*पूर्व एशिया का संक्षिप्त इतिहास, खण्ड I (19वीं शताब्दी) एवं खण्ड II (20 वीं शताब्दी),* लखनऊ, 1973 एवं 1974
के.के. कौल	:	*पश्चिमी एशिया का आधुनिक इतिहास : 1808–1973,* लखनऊ, 1977
पार्थसारथि गुप्ता	:	*यूरोप का इतिहास,* हिन्दी माध्यम कार्यान्वयन निदेशालय, दिल्ली विश्वविद्यालय, दिल्ली

30

8. POLITICAL SCIENCE

Scheme	Min.Pass Marks 72	Marks: 200
Paper- I	3 hrs Duration	100 Marks
Paper-II	3 hrs Duration	100 Marks

नोट: राजनीति विज्ञान के दो प्रश्न–पत्र होगें। प्रत्येक प्रश्न–पत्र 3 घण्टो में विभाजित होगा।

प्रश्न–पत्र के दो भाग होगें। प्रथम भाग 40 अंको का होगा। इस भाग में 20 अनिवार्य प्रश्न होगें। प्रत्येक प्रश्न दो अंको का होगा। प्रत्येक प्रश्न का उत्तर परीक्षार्थी को अधिकतम 20 शब्दो में देना होगा। निर्धारित शब्द सीमा से अधिक शब्दो में उत्तर देने पर अंक काटे जा सकेगें। प्रश्न–पत्र के लिए निर्धारित 3 घण्टों की अवधि में से अधिकतम 1 घण्टे की अवधि प्रश्न–पत्र के इस भाग के लिए निर्धारित होगी। प्रश्न–पत्र के इस भाग के लिए निर्धारित होगी। प्रश्न–पत्र के इस भाग में पूरे पाठ्यक्रम के प्रश्न होंगे।

प्रश्न पत्र के द्वितीय भाग में पाठ्यक्रम के तीनों खण्डों में से प्रत्येक में से दो–दो निबंधात्मक प्रकृति के प्रश्न होंगे। प्रत्येक प्रश्न 20 अंको का होगा। प्रश्न–पत्र का यह भाग 60 अंको का होगा।

प्रथम प्रश्न–पत्र प्रतिनिधि पश्चिमी राजनीतिक विचारक

खण्ड 'क'

प्लेटो, अरस्तू व एक्वीनास

खण्ड 'ख'

मेकियावली टॉम्स, लॉक व रूसो

खण्ड 'ग'

बेन्थम ,जे.एस.मिल, मार्क्स एवं हैराल्ड. जे. लास्की।

अनुशंसित पुस्तकें:

- जार्ज एच. सेबाइन ए हिन्ट्री ऑफ पोलिटिकल थ्योरी (हिन्दी व अंग्रेजी)
- सी.एल. वेपर - पोलिटिकल थॉट
- ज.पी. सूद: वस्टर्न पोलिटिकल थॉट
- कास्टर मास्टर्स ऑफ पोलिटिकल थॉट

- इनिंग   हिस्ट्री ऑफ पोलिटिकल थॉट
- पी डी शर्मा   राजनीतिक विचारक
- पुष्पराज जैन   कतिपय प्रमुख राजनीतिक विचारक
- इनिंग   ए हिस्ट्री ऑफ पोलिटिकल थ्योरीज
- गग डब्ल्यू काकर   रीसेन्ट पोलिटिकल थॉट

POLITICAL SCIENCE

Scheme	Min. Pass Marks 72	Marks: 200
Paper- I	3 hrs Duration	100 Marks
Paper-II	3 hrs Duration	100 Marks

Note: The question Paper shall be of 3 hours duration. The question paper shall contain two parts:

Paper A shall be of 40 marks and shall be compulsory containing 20 fquestions of limited words (maximum 20 words) answer and of two marks each. This Part of the Question Paper shall be of one hour duration. The question in this part can be asked from the entire course. Part B of the Question paper shall have 2 question of descriptive type from each of the 3 section, and shall carry 60 marks. The Candidates shall be required to attempt one question of 20 marks from each section.

Representative western Political thinkers

Section- A

Plato, Aristotle and Aquinas

Section- B

Machiavelli, Hobbes, Locke and Rousseau

Section- C

Bentham, J.S. Mill, Karl Marx and Herold J. Laski

Books recommended:

- A. Hacker : Political Theory
- G.H. Sabine : History of Political Theory
- C. Wayper : Political Thought
- Foster : Master of Political Thought Vol. I
- Jones : Master of Political Thought Vol II

32

- Lancaster : Master of Political Thought Vol. III
- Chaddha : Pramukh Rajnitik Vicharak (Adarsh Prakashan)
- P.D. Sharma : Pratinidhi Rajnitik Vicharak
- Pukh Raj Jain : Katipay Pramukh Rajnitik Vicharak.

द्वितीय प्रश्न–पत्रः द्वितीय विश्वयुद्धोत्तर अन्तर्राष्ट्रीय संबंधः

Scheme	Min. Pass Marks 72	Marks: 200
Paper- I	3 hrs. Duration	100 Marks
Paper- II	3 hrs. Duration	100 Marks

प्रश्न–पत्र के दो भाग होंगें। प्रथम भाग 40 अंको का होगा। इस भाग में 20 अनिवार्य प्रश्न होगें। प्रत्येक प्रश्न दो अंको का होगा। प्रत्येक प्रश्न का उत्तर परीक्षार्थी को अधिकतम 20 शब्दो में देना होगा। निर्धारित शब्द सीमा से अधिक शब्दो में उत्तर देने पर अंक काटे जा सकेगें। प्रश्न–पत्र के लिए निर्धारित 3 घण्टों की अवधि में से अधिकतम 1 घण्टे की अवधि प्रश्न–पत्र के इस भाग के लिए निर्धारित होगी। प्रश्न–पत्र के इस भाग के लिए निर्धारित होगी। प्रश्न–पत्र के इस भाग में पूरे पाठ्यकम के प्रश्न होंगे।

प्रश्न पत्र के द्वितीय भाग में पाठ्यकम के तीनों खण्डों में से प्रत्येक में से दो–दो निबंधात्मक प्रकृति के प्रश्न होंगे। प्रत्येक प्रश्न 20 अंको का होगा। प्रश्न–पत्र का यह भाग 60 अंको का होगा।

खण्ड 'क'

द्वितीय विश्वयुद्धात्तर अन्तर्राष्ट्रीय प्रवृतियाँ, शीत युद्ध, संयुक्त राष्ट्र संघ संगठन कार्य प्रणाली एवं भूमिका, संयुक्त राज्य अमेरिका व तृतीय विश्व, गुट निरपेक्ष आंदोलन, साम्यवादी खेमे का विघटन, यूरोप का एकीकरण।

खण्ड 'ख'

विदेश नीतियाँ, संयुक्त राज्य अमेरिका, चीन, भारत व रूस।

33

अन्तर्राष्ट्रीय राजनीति में साम-सामयिक प्रवृतियां, व मुद्दे फिलीस्तीन समस्या व अरब इजराइल संबंध तेल राजनीति व खाड़ी संकट, अफगानिस्तान समस्या, नवीन विश्व अर्थव्यवस्था एशिया में क्षेत्रीय सहयोग के लिए संगठन एसिआन (दक्षिण-पूर्वी एशियाई राष्ट्र, संगठन) एवं सार्क (दक्षिण एशियाई क्षेत्रीय सहयोग संगठन)

अनुशंसित पुस्तकें ः

- ब्लक एण्ड थोम्पसन फारेन पॉलिसी
- जॉरखन कॉनिल रिम्थ : पेन्टर्स ऑफ दी पोस्ट वर्ल्ड पॉलिटिक्स सिंस 1982
- डेनियन एस व द सोवियत परसेपशन ऑफ दी डयलपिंग वर्ल्ड इन 1980
- डॉ मथुरालाल शर्मा अन्तर्राष्ट्रीय सम्बन्ध (1945 से अब तक)
- महेन्द्र कुमार अन्तर्राष्ट्रीय राजनीति के सैद्धांतिक पक्ष (हिन्दी व अंग्रेजी)
- पी. के. यज्ञ अन्तर्राष्ट्रीय सम्बन्ध (आदर्श प्रकाशन, चौड़ा रास्ता, जयपुर)
- बाबूलाल फड़िया अन्तर्राष्ट्रीय सम्बन्ध
- पुखराज जैन अन्तर्राष्ट्रीय सम्बन्ध
- दीनानाथ शर्मा अन्तर्राष्ट्रीय सम्बन्ध
- एन एम घर इन्टरनेशनल पॉलिटिक्स सिंस 1949
- हरिदेश वेदालंकर इंटरनेशनल पॉलिटिक्स

Paper-II   **3 hrs Duration**   **100 Marks**

Note: The question Paper shall be of 3 hours duration. The question paper shall contain two parts:

Paper A shall be of 40 marks and shall be compulsory containing 20 fquestions of limited words (maximum 20 words) answer and of two marks each. This Part of tahe Question Paper shall be of one hour duration. The question in this part can be asked from the entire course. Part B of the Question paper shall have 2 question of descriptive type from each of the 3 section, and shall carry 60 marks. The Candidates shall be required to attempt one question of 20 marks from each

34

Post War International Developments : Cold War; U.N.O. : Organisation, working and role. U.S.A. and Third world; Non-aligned Movement; Collapse of Communist block; Reorganisation of Europe.

Section- B

Foreign Policies of India U.S.A. China, and Russia

Section- C

Contemporary Trends and Issues in International Politics:

Palestinian Problem and Arab-Israel conflict.

Oil politics and the Gulf crisis; Afghanistan Problem;

New International Economic Order;

Associations of Regional Co-operation in Asia : ASEAN & SAARC

Books recommended:-

- Black & Thomson : Foreign Politics
- Jarden Connel Smith : Patterns of the post World War, 1982
- S.M. Dhar: International Problems & World Politics since 1949.
- Deniel S.Papp Soviet Perceptions of the Developing World in 1980.
- Haridutt Vedlemaker : International Politics.
- Dr Mathuralal Sharma : International Relations (since 1945)
- Dinanath Verma Antar Rashtriya Sambhandha
- Mahendra Kumar Theoreticla Aspects of International Politics.
- Chaddha P.K Antar Rashtriya Sambandh (Adarsh Prqakashan Choura Rasta, Jaipur
- Palmer and Perkins : International Relations
- Hans J Margenthall: Politics among Nations
- U.G. Puni: Antarrashtriya Sambdhdh
- Baholal Fadiya Antarrashtriya Sambandh
- Pukhraj Jain Antarrashtriya Sambandh

Post War International Developments : Cold War: U.N.O. : Organisation, working and role. U.S.A. and Third world; Non-aligned Movement; Collapse of Communist block; Reorganisation of Europe

Section- B

Foreign Policies of India U.S.A., China, and Russia

Section- C

Contemporary Trends and Issues in International Politics:

Palestinian Problem and Arab-Israel conflict.

Oil politics and the Gulf crisis: Afghanistan Problem:

New International Economic Order:

Associations of Regional Co-operation in Asia : ASEAN & SAARC

Books recommended:-

- Black & Thomson Foreign Politics
- Jorden Connel Smith : Patterns of the post World War. 1982
- S.M. Dhar: International Problems & World Politics since 1949.
- Deniel S.Papp Soviet Perceptions of the Developing World in 1980.
- Haridutt Vedlvanker : International Politics.
- Dr. Mathuralal Sharma : International Relations (since 1945)
- Dinanath Verma Antar Rashtriya Sambandha
- Mahendra Kumar Theoreticla Aspects of International Politics.
- Chaddha P.K Antar Rashtriya Sambandh (Adarsh Prqakashan Chaura Rasta. Jaipur
- Palmer and Perkins : International Relations
- Hans J. Margenthall: Politics among Nations
- G.G. Pant: Antarashtriya Sambdhdh
- Babulal Fadiya Antarrashtriya Sambandh
- Pukhraj Jain Antarrashtriya Sambandh

36

खण्ड 'ग'
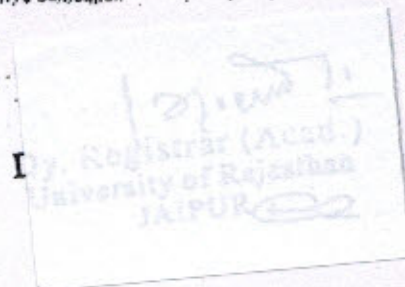
अन्तर्राष्ट्रीय राजनीति में सम-सामयिक प्रवृत्तियाँ, य मुद्दे फिलिस्तीन समस्या व अरब इजराइल संबंध, तेल-राजनीति व खाड़ी संकट, अफगानिस्तान समस्या, नवीन विश्व अर्थव्यवस्था, एशिया में क्षेत्रीय सहयोग के लिए संगठन एसिआन (दक्षिण-पूर्वी एशियाई राष्ट्र संगठन) एवं सार्क (दक्षिण एशियाई क्षेत्रीय सहयोग संगठन)

अनुशंसित पुस्तकें :

* ब्लेक एण्ड थॉम्पसन फारेन पॉलिसी
* जॉरडन कॉनेल रिमथ पेण्ट्स ऑव दी पोस्ट वर्ल्ड पॉलिटिक्स सित 1982
* डेनियल एस पप सोविएत परसेपशान ऑव दी डवलपिंग वर्ल्ड इन 1980
* डॉ मथुरालाल शर्मा अन्तर्राष्ट्रीय सम्बन्ध (1945 से अब तक)
* महेन्द्र कुमार अन्तर्राष्ट्रीय राजनीति के सैद्धांतिक पक्ष (हिन्दी व अंग्रेजी)
* पी.के. चन्द्रा अन्तर्राष्ट्रीय सम्बन्ध (आदर्श प्रकाशन, चौडा रास्ता जयपुर)
* बायूलाल फडिया अन्तर्राष्ट्रीय सम्बन्ध
* पुखराज जैन अन्तर्राष्ट्रीय सम्बन्ध
* दीनानाथ वर्मा अन्तर्राष्ट्रीय सम्बन्ध
* एस एम घर इन्टरनेशनल पॉलिटिक्स सिंस 1949
* हरिदत्त वेदांलकार इंटरनेशनल पॉलिटिक्स

Paper-II : International Relations Since World War-II

Scheme	Min. Pass Marks 72	Marks: 200
Paper- I	3 hrs. Duration	100 Marks
Paper- II	3 hrs. Duration	100 Marks

Note. The question paper shall be of 3 hours duration. The Question Paper shall contain two Parts.

Part-A Shall be compulsory containing 2 question of 20 marks each. Question one shall contain 20 questions of multiple choice type and of one mark each. Second question shall contain 10 question of limited words (maximum 20 words) answer and of two marks each. Marks can be deducted if answer exceeds 20 works. This part of the Question Paper shall be of one hour Duration. The questions in this part can be asked from the entire course.

37

9 INDIAN MUSIC

Paper - I	3 hrs. duration	Max.Marks 40	Min. Marks 15
Paper – II	3 hrs. duration	Max.Marks 40	Min. Marks 15
Practical	1 hour per candidate	Max. Marks120	Min. Marks 43

Teaching Hours

Practical

6 Hours Per Week

Theory

Paper -I   2 Hours Per Week

Paper -II   2 Hours Per Week

Total Teaching Hours for practical – 06, Theory 04 Hours Per Week

Note : The paper will contain nine questions having three questions in each section. Candidates are required to attempt five questions in all selecting atleast one question from each section.

❖ Candidates must pass separately in each of the paper Theory and Practical wherever prescribed.

(38)

Paper I

Principles of Indian Music

Section –A

Paper I   3 hrs. duration   Max.Marks 40 Min. Marks 15

(1) Brief study of Rag and Ras.
(2) Comparative study of different Gharanas of Khayal and Sitar
(3) Music & Religion.

Section –B

(1) Life sketches and contribution of the following musicians- Abdul Karim Khan, Panna Lal Ghosh, Ustad Bismillah Khan, Pt. Ravi Shankar, Bade Gulam Ali Khan.
(2) Flok instruments of Rajasthan.
(3) Forms of Hindustani Music.
(4) Forms of Classical Karnataka Music

Section –C

(1) Notation writing of different compositions in prescribed Ragas.
(2) Writing of Alaps and Tanas/Todas in different Ragas.
(3) Racognition of Ragas from given notes and writing of Alaps showing : 'Nyas' on some given Swaras.
(4) Writing of Thekas with different layakaris Dugun, Tigun, Chaugun and Chhagun in the following Talas- Tilawada, Dhamar, Trital, Jhaptal, Ektal, Chautal, Roopak, Dadra, Punjabi, Sooltal, Jhoomra, Adachautal, Tivra, Deepchandi.

(39)

Paper – II

Vocal and Instrumental

3 hrs. Duration   Max.Marks 40   Min. Marks 15

Note : The paper will contain five questions, having three questions in each section. Candidates are required to attempt five questions in all selecting atleast one question from each section.

History of Indian Music

Section –A

(1) Origin of Music.
(2) Study of the works of Bharat Matang, Sharangdev Vishundigambar Paluskar and Bhatkhande.
(3) Types of western Scales Diatonic, Chromatic, Equally tempered.

Section –B

(1) General ideas of the forms of Vedic music.
(2) General ideas of Giti and Vani.
(3) Impact of Folk music on classical music and Vice-versa.

Section –C

(1) General ideas of Rabindra Sangeet.
(2) General idea of Harmony and melody.
(3) Essay on General music interest.

40

Music Practical (Vocal and Instrumental)

Presentation of Ragas & Viva-voce   Max. Marks 120 Min. M. 43

Critical and Comparative study of Ragas & Tala and to sing or play all the Ragas according to syllabus.

Detailed Course:
Vical Music

1. To sing given musical piece and to recognize the ragas & swaras when sing.
2. To show the difference of ragas through swarvistaras in all the ragas.
3. To know orally the "Bol" with Dugun, Tigun and mark time on hand and to recognize the following talas when played on tabla- Dhamar, Tilwara, Ektal, Chautal, Rupak, Punjabi, Sooltal, Jhumra, Adachautal, Tivra and Deepchandi.
4. To sing Arohi, Avrohi, Pakad and Swar Vistar of the following ragas- Todi, Puriya-Dhanashree, Jaunpuri, Darbari Kanada, Bihag, Multani, Kafi, Adana, Durga, Puriya, Kamod and Chhayanat.
5. With the accompaniment of Table to sing slow- khayal and Fast Khayal with sufficient alaps, tanas, Bol-tanas and Sargam in following four ragas- (i) todi (ii) Bihag   (iii) Jaunpuri (iv) Darbari Kanada
6. With the accompaniment of table to sing a Fast-Khayal with alaps and tanas and Tarana with its gayaki in any Six ragas of the following: (i) Kamod (ii) Multani (iii) Kafi (iv) Adana (v) Durga(vi) Puriya (vii) Chhayanat (viii) Puriyadhanashri.
7. With the accompaniment of Table or Pakhawaj to sing one Durpad and one Dhamar with all laykaris and Tihai, in any two different ragas prescribed under clause4 , but not selected under clause 5 & 6.
8. Bhajan/ Semi Classical Composition in any raga.

Instrumental Music

Candidate can offer any one of the following instruments-Sitar, Violin, Sarod, Flute, Israj or Dilruba. Clause 1,2,3, and 4 same as Vocal Music singing may be replaced by playing.

(5) With the accompaniment of Tabla to play Vilambitgat (विलम्बितगत) and a Drutgat (द्रुतगत) with sufficient varieties of Todas and Jhalas, Meend, Jamjama, Ghaseet and Krintan in the following Four ragas: (i) Todi (ii) Bihag (iii) Jaunpuri (iv) Darbari-Kanada

(6) To the accompaniment of Tabla to play Drutgat (द्रुतगत) with todas and jhalas in any six ragas of the following-
(i) Kamod (ii) Multani (iii) Kafi (iv) Adana (v) Durga (vi) Puriya (vii) Chhayanat (viii) Puriya dhanashri.

(7) With the accompaniment of Tabla to play a composition, composed in other than Trital with Todas, in any two ragas mentioned in clause 4, but not selected under clause 5 & 6.

(8) To play a Dhun in any Raga.

Books Recommended :

(1) Kramik Pustak Malika parts 2,3 and 4 Bhatkhande.
(2) Tan Malika parts 2 & 3 by Raja Bhaiya Poonchwal,
(3) Tan Sangrah by S.N. Ratanjankar.
(4) Sitar Marg by S.Bandopadhyaya.
(5) Sitar Siksha by B.N. Bhatt.
(6) Sitar Parts 1 to 3 by B.N. Bhimpure.
(7) Rag Vigyan by N.V. Patwardhan.
(8) A Short survey of the Music of the Northern India by Pt. V.N. Bhatkhande.
(9) संगीत के जीवन पृष्ठ by S.Rai.
(10) Vadya Shastra by Shri Harish Chandra Srivastava.
(11) Hamare Sangeet Ratn by Sangeet Karyalaya, Hathras.
(12) Sangeet Visharad by Basant.
(13) Sangeet Kaumudi by V.Nigam.
(14) Hindustani Music-its physics and a esthetics by G.S. Ranade.
(15) Music of Hindustan by Fox strangways.
(16) Origin of Ragas – Bandopadhyaya.
(17) Bhartiya Sangeet ka Itihas-Umesh Joshi.
(18) The Music of India by H.A. Popely.

42

(19) Hindustani Sangeet Paddhati 1 to 4 by Pt. Bhatkhande
(20) Pranav Bharti by Omkar Nath Thakar.
(21) Karanataka Music-Ramchandran.
(22) South Indian Music by Sambamurti.
(23) Natya Shastra by Bharat.
(24) Brihaddeshiaya by Matang.
(25) Sangeet Ratnakar by Sharangdev.
(26) Rag Tarangini by Lochan.
(27) Sangeet Parijat by Ahobal.

Subject – Public Administration

Scheme :	Max. Marks	Mini. Marks	Time
Two Papers			
Paper-I	100	36	3 Hours
Paper-II	100	36	3 Hours

Note : Each paper shall consist of two parts.

Part-I would contain 10 compulsory short answer questions of 4 marks each to be answered in 50 words.   Total Marks : 40

Part-II divided in three sections – each section contains 2 descriptive type question of 20 marks each. The candidates are required to attempt three questions selecting one question from each section.   Total Marks : 60

Paper - I : Comparative Administrative Systems
Section - A

Meaning, Nature, Scope and Significance of Comparative Public Administration

Structural Functional, Ecological and Developmental Approaches to the Study of Comparative Administration.

Salient Features of the Constitution of UK, USA, France and China.

(44)

Section - B

Parliamentary System in UK, Presidential System in USA and Presidentialist System in France. Salient Features of Administrative Systems of UK, USA, France and Nepal with particular Reference to Central Administration and Nature and Role of Civil Service.

Section - C

British Home Office, Cabinet Secretariat in Great Britain, Independent Regulatory Commission in USA. The Office of Governor in the USA.. French Council of State, Swedish Ombudsman, British Treasury.

Core Readings :

1. Ferrel Heady : Public Administration : A Comparative Perspective.
2. Ogg & Zink : Modern Foreign Government.
3. V.D. Maha an : Modern Select Governments.
4. Vishnu Bhagwan and Vidya Bhushan : World Constitutions.
5. रवीन्द्र शर्मा : तुलनात्मक प्रशासनिक व्यवस्थाएं
6. सी.बी. गेना : तुलनात्मक राजनीति
7. Gavin Drewry and Tony Butchcer : The Civil Service Today.
8. U.S. Government Manual.
9. S.R. Maheshwari : Higher Civil Service in France.
10. बी.एल. फडिया : विश्व के प्रमुख संविधान।
11. सुरेन्द्र कटारिया : तुलनात्मक प्रशासनिक व्यवस्थाएं

45

प्रश्न-पत्र I : तुलनात्मक प्रशासनिक व्यवस्थाएँ

भाग-अ

तुलनात्मक लोक प्रशासन का अर्थ, प्रकृति, क्षेत्र व महत्त्व, तुलनात्मक लोक प्रशासन, अध्ययन के उपागम : संरचनात्मक-प्रकार्यात्मक, पारिस्थितिकीय, विकासात्मक उपागम। चीन, फ्रांस, संयुक्त राज्य अमेरिका तथा ग्रेट ब्रिटेन के संविधानों के प्रमुख लक्षण।

भाग-ब

ग्रेट ब्रिटेन में संसदीय व्यवस्था, संयुक्त राज्य अमेरिका में अध्यक्षीय व्यवस्था, फ्रांस में अध्यक्षीय व्यवस्था।

ग्रेट ब्रिटेन, संयुक्त राज्य अमेरिका, फ्रांस व नेपाल की प्रशासनिक व्यवस्थाओं की प्रमुख विशेषताएँ, केन्द्रीय प्रशासन तथा लोक सेवाओं की प्रकृति एवं भूमिका के विशेष संदर्भ में।

भाग-स

ब्रिटिश गृह विभाग, ग्रेट ब्रिटेन में मंत्रिमण्डल सचिवालय, संयुक्त राज्य अमेरिका में स्वतंत्र नियामकीय आयोग, संयुक्त राज्य अमेरिका में गवर्नर का पद, फ्रांस में राज-परिषद, स्वीडन का ओम्बुड्समैन, ब्रिटिश राजकोष।

Core Readings :

1. Ferrel Heady : Public Administration : A Comparative Perspective.
2. Ogg & Zink : Modern Foreign Government.
3. V.D. Mahajan : Modern Select Governments.
4. Vishnu Bhagwan and Vidya Bhushan : World Constitutions.
5. रवीन्द्र शर्मा : तुलनात्मक प्रशासनिक व्यवस्थाएँ
6. सी.बी. गेना : तुलनात्मक राजनीति
7. Gavin Drewry and Tony Butcher : The Civil Service Today.
8. U.S. Government Manual.
9. S.R. Maheshwari : Higher Civil Service in France.
10. बी.एल. फड़िया : विश्व के प्रमुख संविधान।
11. सुरेन्द्र कठारिया : तुलनात्मक प्रशासनिक व्यवस्थाएँ

46

Paper-II : Local Administration

Scheme :	Min. Pass Marks 72	Max. Marks : 200
Paper-I	3 hrs. Duration	100 Marks
Paper-II	3 hrs. Duration	100 Marks

Section - A

Meaning, Nature, and Significance of Local-self Government in Modern State, Evolution of Local-self Government during the Ancient, Medieval and Modern India.

The Organisational Structure of Urban, Local-self Government, in India, Composition, Functions Powers and Role of various kinds of Local-bodies. Local Administration of the Metropolitan Cities, Municipal Corporations and their Problems of Autonomy and Accountability.

Section - B

Theory and Practice of Democratic Decentralisation in India with special reference to 73rd Constitution Amendment, Panchayati Raj Institution, Zila Parisad, Panchayat Samiti, Gram Panchayats and Gram Sabha : their Organisation and Functions. Personnel Administration for Rural & Urban Governments. Problem of Recruitment, Classification, Promotion. Training and Service Condition of Local Officials.

Section - C

Financial Administration of Local Bodies in India. Strengthening of Local Resources.

State Control over Local Bodies, Urban and Rural Mechanism of control over Local Bodies at State Level. The Role of Directorate.

(47)

of Local Bodies and Gramin Vikas & Panchayati Raj Department.

Books Recommended :

1. R. Argel : Municipal Government in India.
2. S.R. Maheswari : Local Government in India.
3. M.V. Mathur : Panchayati Raj in Rajasthan.
4. R.L. Khanna : Municipal Government and Administration in India.
5. S.K. Bhogle : Local Government in India.
6. डॉ. एच.सी. शर्मा : भारत में स्थानीय प्रशासन।

Subsidiary Readings :

1. S.C. Jain : Community Development and Panchayati Raj.
2. Govt. of Rajasthan : Sadiq Ali Report, 1964.
3. Govt. of Rajasthan : Rajasthan Municipalities Act, 1964.
4. Rajasthan Panchayat Raj Act, 1994.
5. Govt. of India : Diwakar Committee Report, 1963.
6. Balwant Rai Mehta : Committee Report, 1957.

Journals :

1. Nagarlok, Delhi
2. Journal of Local Self Government, Bombay.
3. Kurukshetra.
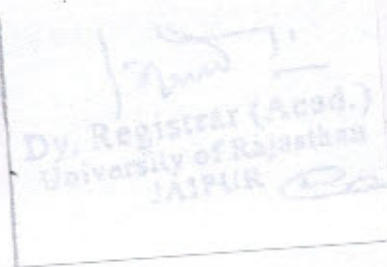
प्रश्न-पत्र II : स्थानीय प्रशासन

भाग-अ

आधुनिक राज्य में स्थानीय स्वशासन का अर्थ, प्रकृति तथा महत्त्व। प्राचीन, मध्यकाल तथा आधुनिक भारत में स्थानीय स्वशासन का विकास, भारत में नगरीय स्थानीय स्वशासन का संगठनात्मक ढांचा, विभिन्न प्रकार के स्थानीय निकायों के कार्य, शक्तियां तथा भूमिका। महानगरों का स्थानीय प्रशासन : नगर निगम तथा उनकी स्वायत्तता एवं जवाब देयता की समस्याएँ।

भाग-ब

भारत में लोकतांत्रिक विकेन्द्रीकरण का सिद्धान्त तथा व्यवहार, 73वें संविधान संशोधन के विशेष संदर्भ में पंचायती राज्य संस्थाएँ : जिला परिषद् पंचायत समिति, ग्राम पंचायत तथा ग्राम सभा का संगठन तथा कार्य।

ग्रामीण तथा नगरीय सरकारों में सेवीवर्गीय प्रशासन, स्थानीय निकायों में भर्ती, वर्गीकरण, पदोन्नति, प्रशिक्षण तथा सेवा शर्तों की समस्याएँ।

भाग-स

भारत में स्थानीय निकायों का वित्तीय प्रशासन, स्थानीय संसाधनों का सुदृढ़ीकरण। स्थानीय निकायों पर राज्य-नियंत्रण, राज्य स्तर पर स्थानीय निकायों (ग्रामीण व नगरीय) पर नियंत्रण की प्रणाली, स्थानीय निकाय, निदेशालय तथा ग्रामीण विकास एवं पंचायती राज विभाग की भूमिका।

अनुशंसित पुस्तकें :

1. आर.आर. अंगल : म्यूनिसिपल गवर्नमेन्ट इन इण्डिया
2. एस.आर. माहेश्वरी : भारत में स्थानीय प्रशासन
3. एम.बी. माथुर : पंचायती राज इन राजस्थान
4. आर.एल. खन्ना : म्यूनिसिपल गवर्नमेन्ट एण्ड एडमिनिस्ट्रेशन इन इण्डिया
5. एस.के. भोगले : लोकल गवर्नमेंट इन इण्डिया
6. डॉ. एन.सी. शर्मा : भारत में स्थानीय प्रशासन

सहायक पठन सामग्री :

1. एस.सी. जैन : कम्यूनिटी डबलपमेंट एण्ड पंचायती राज
2. गवर्नमेंट ऑफ राजस्थान : सादिक अली रिपोर्ट, 1964
3. गवर्नमेंट ऑफ राजस्थान : राजस्थान म्यूनिसिपल्टिज एक्ट. 1959 संशोधित
4. दिवाकर कमेटी रिपोर्ट, 1963
5. राजस्थान सरकार : राजस्थान पंचायती राज अधिनियम, 1994
6. बलवन्त राय मेहता कमेटी रिपोर्ट, 1957
7. सादिक अली कमेटी रिपोर्ट, 1964

पत्रिकाऐ -

1. नगरलोक दिल्ली, 2. जर्नल ऑफ लोकल सोएक गवर्नेन्स
मुम्बई 3. कुरुक्षेत्र

DRAWING & PAINTING

SCHEME :

Theory Paper I	Duration	M.M.	Min. Pass Marks
Post Independence Artists of India	3 hrs.	60	21
Practical Paper II			
Part A- Study from Life	5 hrs.	60	22
Part B-Pictorial Composition	5 hrs.	60	22
Submission of Practical Works		20	07
Total		**200**	**72**

Paper I : Post Independence Artists of India

Note : The paper consist of three parts :-

Part –I: Carries 10 marks and consist of 10 short type questions of 1 mark each.

Part –II: Carries 20 marks and consist of 4 compulsory questions of 5 marks each to be answered in 100 words each.

Part –III: Carries 30 marks divided into three sections 3 questions of 10 marks each with internal choice. Candidates are required to attempt four questions selecting one question from each section. Each answer should be limited in 700-800 words.

Section – A

M.F. Hussian, S.H. Raza, F.N. Souza, Tayab Mehta, Satish Gujral, K.G. Subramanyam, J. Swaminathan, Ram Kumar, Vikas Bhattacharya, Vivan Sundram

Section – B

Indian Sculptors – D.P. Roy Choudhary, Shankhoo Choudhary, Ram Kinkar Baij, Dhanraj Bhagat, Somnath Hore, Balveer Singh Katt, Mrinalini Mukherjee, Meera Mukherjee.

Section – C

Rajasthani Painters and Sculptors - Ram Gopal Vijayvargiya, Kripal Singh Shekhawat, P.N. Choyal, Jyoti Swaroop, Ram Jaiswal, Surendra Pal Joshi, Usha Rani Hooja, Himmat Shah.

Books Recommended:

1. Art of India (Feeling and Form) - Ajit Mukarjee
2. आधुनिक चित्रकला की पृष्ठभूमि – जी.के. अग्रवाल
3. भारतीय चित्रकला के आधार स्तम्भ – प्रेमचन्द गोस्वामी
4. भारत की समकालीन कला – प्राणनाथ मागो, नेशनल बुक ट्रस्ट इण्डिया, नई दिल्ली, 2006
5. आधुनिक कला कोश – विनोद भारद्वाज, वाणी प्रकाशन, नई दिल्ली, 2006
6. आधुनिक चित्रकला का इतिहास – आर.वी. सांखलकर, राजस्थान हिन्दी ग्रन्थ अकादमी, जयपुर।
7. समकालीन कला – अशोक
8. कला विलास – आर.ए. अग्रवाल, डी.एस.ए. बुक्स इंटरनेशनल, मेरठ, 2015
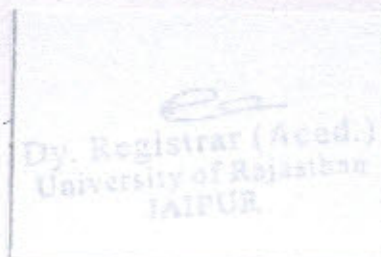
Paper- II : Study from Life

Medium – Pencil/Charcol/Soft Pencil   Size ½ Imperial

Duration : 5 hrs.   Max. Marks : 60

Study from life (full figure) showing broad masses of light and shade, clearly bringing out the modelling of the figure and drapery.

Paper- III : Pictorial Composition

Pictorial Composition in any style with use of minimum three human figures, should be rendered with emphasis on stylization, colour scheme and textures etc.

Medium – Acrylic, Tempera, Oil, Pastel etc.   Size ½ Imperial

Duration : 5 hrs.   Max. Marks : 60

Books Recommended :

1. Anatomy and Drawing by Victor Perard, Publisher J.V. Navlakhi, Bombay.
2. Human figure by Vanderpol, Publisher J.V. Navlakhi, Bombay.

Note : Life Model will sit in front of the candidate for four hours with a rest of 10 minutes when required by the model. First session of four hours should be devoted for the study from life. There will be a break of one hour after first session. Second session will be of two hours for practical composition. Both the parts be completed on the same day. The student should be allowed to use any style of composition in the examination.

Submission of Practical work :   Max. Marks : 20
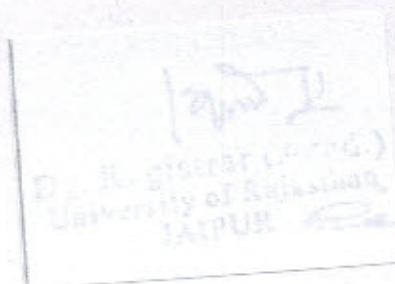   Min. Pass Marks : 7

(a) Five plates from Life.
(b) Five Plates form Composition.
(c) A Sketch book of not less than 50 sketches

Instruction for submission :

Note : Submission work will be submitted to the Head of the Department of Drawing and Painting of the College fifteen days before the commencement of examination. The marks in the submission will be awarded by the subject teacher (internal). However, the external examiner shall be empowered to review the work of the submission in case there is a drastic difference between the marks of the examination and submission. Submission work will be retained till the declaration of the result and returned to the Candidate from the Department thereafter. If no claim is made within two months of the declaration of the result, the submission will be destroyed.

Note:

(a) Candidate should pass in theory as well as in practical paper separately.
(b) There should be minimum 12 hours for the regular study including two hours for sketching.
(c) Minimum three demonstrations should be arranged by the subject expert during the session for each practical paper.
(d) The Department should also arrange for an Educational tour to Ancient Art centres like Ajanta, Ellora, Elephanta, Khujraho, Mahabalipuram etc. once a year.
(e) Practical examination will be conducted at the centres and the practical work will be examined like the practical paper of Music or Home Science which means that an external examiner will examine the answer books in consultation with and internal examiner who is the subject teacher of the Department of Drawing and Painting. University may centralize the practical examinations at few well equipped Departments to hold examination economically.

52

12 SOCIOLOGY

Scheme:

|			
Min. Pass Marks 72		*Max. Marks*	*200*
Paper-I	*3 hrs. duration*	*Marks*	*100*
Paper-II	*3 hrs. duration*	*Marks*	*100*

नोटः– समाजशास्त्र के दो प्रश्न–पत्र होंगे। प्रत्येक प्रश्न–पत्र 3 घण्टो मे विभाजित होग।। प्रत्येक प्रश्न–पत्र के दो भाग होंगे। प्रथम भाग 40 अंकों का होगा। इस भाग में दो अनिवार्य प्रश्न होंगे। 20 अंको के एक प्रश्न में, एक–एक अंक के 20 लघु प्रश्न होंगे तथा प्रत्येक प्रश्न का उत्तर परीक्षार्थी को अधिकतम 20 शब्दों में देना होगा। दूसरे अनिवार्य प्रश्न के अंतर्गत दो–दो अको के 10 प्रश्न होंगे। प्रत्येक प्रश्न का उत्तर परीक्षार्थी को अधिकतम 40 शब्दों में देना होगा। निर्धारित शब्द सीमा से अधिक शब्दों में उत्तर देने पर अंक काटे जा सकेंगे। प्रश्न–पत्र के लिए निर्धारित कुल 3 घण्टों की अवधि में से अधिकतम 1 घंटे की अवधि प्रश्न–पत्र के इस भाग के लिए निर्धारित होगी।

प्रश्न–पत्र के इस प्रथम भाग के दोनों प्रश्न, 3 खण्डों में विभाजित पाठ्यक्रम के तीनों खण्डों से संबधित होंगे। अर्थात् प्रश्न–पत्र के इस भाग में पूरे पाठ्यक्रम से संबधित प्रश्न होंगे।

प्रश्न–पत्र के द्वितीय भाग में, पाठ्यक्रम के तीनों खण्डों में से प्रत्येक में से दो–दो निबन्धात्मक प्रकृति के प्रश्न होंगे। परीक्षार्थियों को प्रत्येक खण्ड में से कम से कम एक प्रश्न का चयन करते हुए, कुल 3 प्रश्न हल करने होंगे। प्रत्येक प्रश्न 20 अंकों का होगा। प्रश्न–पत्र का यह भाग 60 अंकों का होगा।

Note: There shall be two papers in all, and each paper shall be of three hours duration and of 100 marks. Each paper shall consist of two parts Part I shall carry 40 marks. There shall be 2 questions in Part-I. first question will consist of 20 short questions of 1 mark each, carrying a word limit of 20 words. The second question will consist of 10 questions of 2 marks each, carrying a word limit of 40 words. Marks may be deducted if the word limit is exceeded. This part of the question paper will be given maximum one hour duration and shall relate to all the three sections covering thereby the entire course

Part-II, of the question paper shall be divided into three sections comprising 6 essay type questions of 20 marks each. Candidates will be required to attempt 3 questions selecting one question from each section. This part of the question paper shall be of 60 marks.
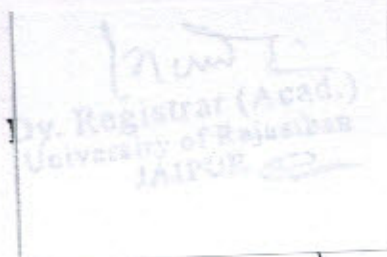
Paper I: Sociological Thought

Unit I: Classical Sociological Tradition

a) Karl Marx: Dialectical Materialism, Class struggle

b) Emile Durkheim: Social Fact, Division of Labour

c) Max Weber: Social Action, Types of Authority

Unit II: Contemporary Sociological Tradition

a) Jurgen Habermas: Legitmatation crisis, Communicative Action

b) Antonio. Gramsci: Hegemony, Civil Society

c) Anthony Giddens: Modernity, Structure and Agency

Unit III: Indian Sociological Tradition

a) D.P Mukherji: Diversity, Dialectics of Tradition

b) A.R Desai: Nationalism, Path of development

c) G.S Ghurye: Caste, Indian Sadhus

Readings:

1. Original works of scholars

53
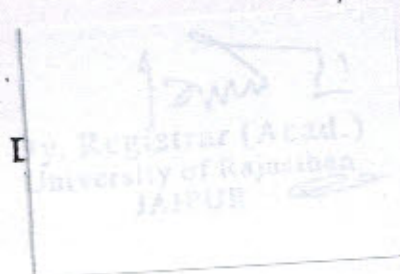
Paper II: Introducing Sub sociologies

Unit I: Sociology of Urban Society
a) Invitation to Urban Sociology: Nature, Subject matter, relevance
b) Concepts: City and its types, Urbanization, Urbanism, Migration
c) Social Issues: Slums, deviance in urban space, environmental problems
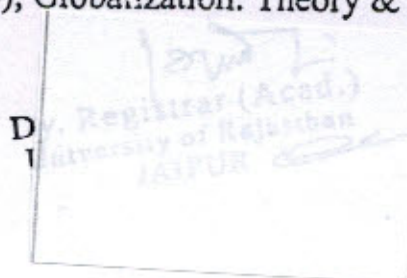
Unit II: Sociology of Development
a) Invitation to Sociology of Development: Nature, subject matter, relevance.
b) Concepts: Development & its forms, Sustainable development, Modernization
c) Social Issues: Displacement-Rehabilitation, development inequalities, development and human rights

Unit III: Sociology of Globalization
a) Invitation to Sociology of Globalization: Nature, Subject matter, relevance
b) Concepts: Globalization, Glocalization, Globalism
c) Social Issues: Social exclusion, Private-Public clash, environmental risk.

Readings:

1. Flanagan WG (2011): Urban Sociology, Maryland, Rowman & Littlefield
2. Gore M.S. (2009) Social Development, Jaipur Rawat.
3. Kofman E & Youngs G (edt) (1996), Globalization: Theory & Practice, London, Pinter.

54

Scheme of examination: two written papers of 75 mark each & one viva-voce of 50 marks. A candidate has to secure 36% marks in individual papers to declare her/him pass.

PAPER - I   MAX MARKS: 75
PAPER - II   MAX MARKS: 75
PAPER - III   MAX MARKS: 50
              Total Marks: 200

PAPER - I TRANSLATION & GRAMMAR   75
a) Translate the following passage from French into English   25
b) Translate the following passage from English into French   15
© Grammar: 35
   Present, Past, Future, Imperfect, Post perfect, Conditional, Conditional Past, Gerund, Subjunctive, historic past, Active- passive. Exercises of revision to be done from book prescribed.

PAPER - II A STUDY OF FRENCH LITERATURE
& HISTORY OF FRENCH LITERATURE   75
a) Attempt any two of the given four questions on the prescribed novel   25
b) Attempt two out of the three questions on the prescribed poems   25
c) Attempt any two out of given two questions on the prescribed   25
Periods from the History of Literature

PAPER - III VIVA-VOCE   50

Teaching Material/Books:
1. Novel - Le Petit Prince - Saint Exupéry
2. Play: Huis Clos – J.P. Sartre
3. Poems: Selected poems by Vigny, V Hugo, Musset, Mallarmé, Lamartine, Bardelaire
4. Grammar: Grammaire Collection « Le Nouvel Entrainez – vous » Advanced Level

   1. Le Lac - Lamartine
   2. Demain des l'aube - V. Hugo
   3. La mort et le bûcheron - La Fontaine
   4. L'invitation au voyage - Baudelaire
   5. Le Dormeur du val- Rimbaud
   6. La mort du loup- Vigny
   7. L'homme a besoin des pleurs- Musset

History of French Literature: Major Literary Movements in the 20th Century

Movements to be discussed: Romanticism, Realism, Surrealism, Symbolism, le nouveau roman existentialism.
La littérature Française au XX siecle - collection Nathan.
Reference Books:
1. L'histoire de la France - CLE International
2. Les grandes étapes de la littérature Française - Dr. Charles Cadoux
3. la littérature Française - CLE International
4. la Poésie - CLE International
5. le théâtre - CLE International

Dy. Registrar (Acad.)
University of Rajasthan

55

14. GERMAN

SYLLABUS FOR THE THIRD YEAR B.A. IN GERMAN - Exam 2016

Scheme of examination: two written papers of 75 mark each & one viva-voce of 50 marks. A candidate has to secure 36% marks in individual papers to declare her/him pass.

PAPER - I	MAX MARKS:	75
PAPER - II	MAX MARKS:	75
PAPER - III	MAX MARKS:	50
	Total Marks:	200

PAPER - I TRANSLATION & GRAMMAR — 75

a) Translate the following passage from German into English	25
b) Translate the following passage from English into German	25
c) Grammar	25

PAPER - II A STUDY OF GERMAN LITERATURE & HISTORY OF GERMAN LITERATURE — 75

a) Attempt any two of the given four questions on the prescribed stories	25
b) Attempt two out of the three questions on the prescribed poems	25
c) Attempt any two out of given three questions on the prescribed Periods from the History of Literature	25

A – Prescribed stories

Stories	Authors
Unverhofftes Wiedersehen	Johann Peter Hebel
Das Brot	Wolfgang Borchert
Die drei dunklen Könige	Wolfgang Borchert
Die ungezählte Geliebte	Heinrich Böll

B – Prescribed Poems

Poems	Poets
Gefunden	Johann Wolfgang von Goethe
Willkommen und Abschied	Johann Wolfgang von Goethe
Heidenröslein	Johann Wolfgang von Goethe
Sehnsucht	Eichendorff
Die Lorelei	Heinrich Heine
Im Nebel	Hermann Hesse

C - History of Literature - Write an essay on:

i) Aufklärung
ii) Klassik
iii) Romantik
iv) Realismus
v) Expressionismus
vi) Nachkriegsliteratur

56

Books recommended for the History of Literature:
- Deutsche Literatur in Epochen – B. Baumann / Birgitta Oberle
- Geschichte der deutschen Literatur von den Anfängen bis zur Gegenwart von Helmuth Nürnberger. Bayerischer Schulbuchverlag. München, 1995.
- Deutsche Literaturgeschichte von den Anfängen bis zur Gegenwart. 5. Überarbeitete Aufl. J B Metzlerverlag. Stuttgart / Weimar, 1994.

The class teacher will be required to make print-out-material providing detailed notes on analysis of each period

PAPER - III   VIVA-VOCE   50

Examination Scheme

- Each Theory paper will contain nine questions having three questions from each unit. Candidates are required to attempt five questions in all selecting at least one question from each unit. Each question will be of 10 marks.

BA Home Science Part III

Paper	Subjects	Duration of exam	Maximum marks	Minimum marks	No. of hrs/wk
Theory Paper V	Mother and Child Care	3hrs	50	18	3
Practical V	Mother and Child Care	3hrs	50	18	2
Theory Paper VI	Extension education and Communication	3hrs	50	18	3
Practical VI	Extension education and Communication*	3hrs	50	18	2
		Total	200	72	10

*In BA Part III, a "Vocational Oriented Practical" under Practical VI- Extension education and communication has been planned in the form of training, internship, demonstration to provide skills to students and enable them to take up a money earning vocation. One practical from each subject has been planned and given as an option to the institution/home science department. The practical which is opted can be based on the available infrastructure and local facilities.

The student has to opt for the practical selected by her institution.

Vocation Oriented Practical*
(in the form of training, internship, demonstration. **One practical** to be selected by the institution based on the available infrastructure and facilities)
One of the following six practicals to be selected by the institution.

- Family Event management
- Nutrition Education activities
- Food Preservation
- Knowledge & Skills based Training for Childhood Educators
- Dyeing & Printing
- Extension Activity Management

B.A. PART-III
MOTHER AND CHILD CARE (THEORY PAPER V)

Maximum Marks: 50
Minimum marks: 18
Teaching workload: 3 hrs /week
Total teaching workload: 72 hours/year

Objectives :
1. To understand importance of reproductive cycle
2. To understand the basic care of mother during pregnancy and lactation
3. To understand the problems /complications during pregnancy and their management.
4. To understand the basic care of newborns and infants.
5. To understand the Danger Sign and Common ailments of newborns and their management.

Contents	Hours
Unit – I	
Health of the Mother	
1. Menstruation & Fertility:	6
• Normal Menstrual Cycle	
• Process of Reproduction	8
2. Pregnancy:	
• Sign & Symptoms	
• Use of Pregnancy Kits	
• Signs & Symptoms	
• Common Ailments	
• Abortions –causes & Care of Mother	10
3. Health & nutritional care during Pregnancy & lactation:	
• Antenatal Care:	
i. Registration of Pregnancy	
ii. Sign & Symptoms of Pregnancy	

iii.   Use of Pregnancy Kits
    iv.   Common ailments during pregnancy & their management: morning sickness, heartburn, indigestion, constipation, piles, leg cramps, sleeplessness, frequency of micturition, edema, varicose veins
    v.   Antenatal Checkups & their importance
    vi.   Danger signs during pregnancy & management
• Intra natal care:
    • Birth preparedness for safe delivery
    • Danger signs during delivery & management & when to refer
• Post natal care:
    i.   Complications during post partum period & their management
    ii. Post natal Checkups	

Unit II

Care of New Born

4. New born:
    • Nutritional care of New Born (referring to Integrated Management of Neonatal Childhood illness).
    • Identification of Danger Sign and when to refer
    • Common ailments of newborns and their management-diarrhea, constipation, flatulence, vomiting, colic, malnutrition, napkin rash, umbilical infection, acute respiratory infections
	16

Unit III

5. Immunization & growth monitoring of infant and young child	5

6. Nutritional care of infant & young child (referring to Infant and Young child nutrition guidelines)
    • Infancy
        i.   Importance of breastfeeding , early intitaion , colostrums
        ii.   Exclusive breastfeeding – techniques of breastfeeding
    • Complementary feeding:
        i.   Importance of complementary feeding
        ii.   Time of introduction
        iii.   Technique of complementary feeding
        iv.   Points to be considered –FODU (Frequency, Adequacy, Density and Utilization.
        v.   Homemade recipes, premixes, from family pot
	15

7. Use of Mother & Child protection card
8. Mother and Child Health Nutrition Programme
    • Janani Shishu Suraksha Yojana
    • Reproductive and Child Health
	6

	Hours
9. Family Planning	6
• Advantages & importance	
• Methods of family planning	
• Abortions-causes & care of mother	

References:

1. Sudha Narayanan & Anupama Narayana (2000). Mothercraft Research Publications. 89 Tripolia Bazar, Jaipur.ISBN 8185789-88-6
2. Park JE & Park K (1995). Essentials of Community health Nursing. M/s Banarsidas Bhanot Publishers. 1167 Prem Nagar, Jabalpur. 482001. 2nd Edition. ISBN 81-90011871
3. Dr. Subhash C. Arya (2007). Infant & Child care for the Indian Mother. ISBN 8125914412
4. Shanti Ghosh (2004). Nutrition and Child care: A practical guide. Jaypee Publishers. Second Edition. ISBN: 9788180612077
5. First Aid to the injured. Authorised Manual of St. John Ambulance. 1 cross road, New Delhi 110001
6. Module 1-8 developed for Asha Sahyoginis.

MOTHER AND CHILD CARE (PRACTICAL V)

Maximum marks: 50
Minimum marks: 18
Teaching workload: 2 practical/ week (2 hours/ practical)
Total teaching workload: 24 practical/ batch

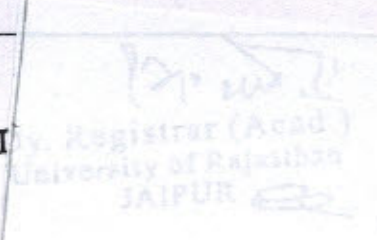| Content	Hours
1. Use of Pregnancy kits	2
• Safe Days	
• Menstrual Hygiene	
• Hygienic use & disposal of Sanitary pads	1
2. Breastfeeding – Techniques & Posture	2
3. Preparation of Complementary foods	
• Premixes	
• Guidelines for consistency for quality, preparing frequency, density & variety premixes.	
• Homemade recipes	
• Adaptation from family pot C	
4. Use of Mother & Child Protection Card	
• Registration & personal details	1
• Antenatal care	
• Danger signs of pregnancy	2
• Diet during pregnancy	
• Planning of low cost nutritious recipe for pregnant mother	1
• Internal care	
• Post antenatal care	1
• Checkups planning of low cost nutrition's recipes for lactating	1

62

mother	
• Danger signs of new born	1
• New born care	1
• Immunization	
• Growth monitoring – Demonstration of weighting & measurement of child	1
• Guidelines for child care	
5. Management of Diarrhea	2
• Skin pinch test for identifying dehydration	
• Feeding schedule	
• Preparation of oral rehydration solution	2
6. Management of fever	
• Use of thermometer	
• When to refer	
• How to bring down fever (home based care)	
7. First aid & home nursing	3
• First Aid during	
i. Burns & Scalds	
ii. Cuts & wounds (Tetanus Toxoid vaccine)	
iii. Sprains & fractures	
iv. Unconsciousness	
v. Electric shock	
vi. Animal bite – dog, monkey, snake (importance of vaccine)	
vii. Poisons	
viii. Heat stroke	
• Care in infectious disease	3
i. Isolation	
ii. Prevention of infection through fomites	
iii. Ventilation & Disinfection	
iv. Baby weighing scale, ARIT inner & thermometer, first aid box.	
v. Materials to be provided – from nearest Aanganwadi /Subcentre	

Examination scheme

Total Marks: 50 marks

1. **Major problem – 20 marks**
   Planning and preparation of low cost recipe for any one
   • Pregnant/ Lactating mother
   • Supplementary foods/ premixes
2. **Minor Problem – 15 marks**
   Use of pregnancy kit
   Management of diarrhea ,care of infectious disease, use of Mother & child card,
3. **Viva voce 5 marks**
4. **Internal -10 marks**

EXTENSION EDUCATION AND COMMUNICATION (THEORY PAPER VI)

Maximum Marks: 50
Minimum marks: 18
Teaching workload: 3 hrs /week
Total teaching workload: 72 hours/year

Objectives:

1. To make the students understand the concept of extension and its related aspects.
2. To understand the support of national and international agencies in extension.
3. To sensitize the students and help them to understand the process of communication and its importance in extension teaching.

Contents

Unit -I	Hours
Extension Education	
1. Concept and Meaning- Non Formal Education, Formal Education, Informal Education, Extension Education	3
2. History of Extension Education in India	3
3. Objectives and principles of Extension Education	4
4. Role and qualities of extension worker	2
5. Extension teaching methods- Personal , Group and mass approach	5
6. Basic knowledge of flagship development programmes of the Government of India in reference to objectives, target groups, activities, organizational structures and financial support	5

UNIT-II	
7. Communication	
• Concept, meaning and process of communication	4
• Elements and models of communication- Aristotle, Leagens, Roger's and shoemakers	5
• Functions and barriers of communications	4
8. Audio visual aids	
• Meaning and use of audio visual aids	2
• Cone of experience	1
9. Classification of audio visual aids- Projected and non projected(visual, audio and audio visual aids)	5
10. Media	
• Basic concepts of traditional and modern methods of communication	3
• Relative advantages and limitations of traditional and modern methods of communication	2

UNIT III	
11. Support structure and functions –	
• Panchayati Raj – Concept, objectives, and structural organisation. Role of Panchayati Raj for Women empowerment	8
• Village organisations – village school, Yuva Mandal, Mahila Mandal, Cooperatives and KVK's	8
• Role of UNDP, UNICEF, NIRD, NIPCCD, CSWB	8

63

References:-

1. Dahama OP (1988). Education and communication for development. Oxford and I BH Publishing Co. Pvt. Ltd. New Delhi.
2. Supe SV (1997). An Introduction to Extension Education. Oxford BH publishing Co. Pvt. Ltd. New-Delhi.
3. Jain R (1993). Mass Media and Rural Development, Vol. III. Manak Publication Pvt. Ltd. New Delhi.
4. Pankajam G (2000). Extension – Third Dimension of Education. Gyan Publishing House. New-Delhi.
5. हरपालानी बी.डी. 1998 : गृह विज्ञान में प्रसार शिक्षा , स्टार पब्लिकेशन , आगरा
6. शॉ , सुगीता पुष्प और शॉ जामस शीला 2011 : प्रसार शिक्षा , श्री विनोद पुस्तक मन्दिर , आगरा–2

EXTENSION EDUCATION AND COMMUNICATION (PRACTICAL VI)
(Based on the institution's choice)

Vocation Oriented Practical* (in the form of training, internship, demonstration)

One practical to be selected by the institution based on the available infrastructure and facilities.

*One of the following six practicals to be selected by the institution

- Family Event management
- Nutrition Education activities
- Food Preservation
- Knowledge & Skills based Training for Childhood Educators
- Dyeing & Printing
- Extension Activity Management

The student has to opt for the practical selected by her institution.

FAMILY EVENT MANAGEMENT

Maximum marks: 50
Minimum marks: 18
Teaching workload: 2 practical/ week (2 hours/ practical)
Total teaching workload: 24 practical/ batch

Objectives
1. To develop a practical approach for planning on event.
2. To understand various aspects of event management

Contents :	Hours
Step of Event Management	
5. Making a paper plan	1
• Guest List	
• Making / Drafting / Finalizing/Invitation Card	1
• Infrastructure	
i.Tents	
ii.Furniture and Furnishing for areas :	
o Reception,	
o DJs / Music,	

64

- Games,
- Food serving (Based on numbers of persons and types of events)

   i.Decoration (Theme etc.)
   ii.Planning of games
   iii.Transportation & communication
   iv.DJ's / Music
   v.Planning and Management of food

- Welcome drink
- Welcome Snacks
- Main Course
- Deserts
- Mouth Fresheners

   vi.Return Gifts   **3**

6.   Budget under different heads (Market survey can be done)

- Food   **2**
- Decoration   **3**
- Invitation   **1**
- Gifts   **1**
- Transportation and communication   **1**
- Games   **1**
- Infrastructure tents, furniture, furnishing, etc.   **2**
- DJ's / Music   **1**
- Time schedule for major activities   **1**
- Implementation of various activities.
    - i. Finding out a leader and making groups   **1**
    - ii. Work distribution among group members   **1**

7.   Controlling the event activities   **1**

8.   Feedback /evaluation   **1**

9.   Variation in events in a family   **2**

- Religious events
- Entertainment and recreational events
- Picnics, Other parties and events
- College events : Fresher's day, Farewell, Annual function

10.   Class rooms presentation   **1**

Note: Students will participate in events of institution.

Examination scheme

Total Marks: 50 marks

1. **Major Problem– 25 marks.**
   Making a party plan for any specific party.
2. **Minor Problem – 15 marks.**
   Planning budget for the party in the specific amount
3. **Internal – 10 marks**

NUTRITION EDUCATION ACTIVITIES

Maximum marks: 50
Minimum marks: 18
Teaching workload: 2 practical/ week (2 hours/ practical)
Total teaching workload: 24 practical/ batch

Objectives:-

1. To gain insight on the concept and importance of Nutrition Education.
2. To develop skills in organizing a Nutrition Education program.

Contents	Hours
Activities:	
(A) Classroom/Lab activities :	2
1. Introduction to Nutrition Education: Definition, importance related topics, approaches (Individual, group mass), methods, and Teaching aids.	
2. Identification and finalization of nearby village/community/women's group/ Auganwari center/college premises for Nutrition Education.	1
3. Divide the students in different groups – 5 students in each group. Assign one topic to each group.	1
4. Every group will prepare a Nutrition Education program plan based on the topic given.	2
5. Guidelines for Preparation of teaching aids. – Posters, Charts, Flash Cards, Demonstrations, Street Play, Puppetry. - Every group will prepare a minimum of 3 teaching aids. (Posters / chart/ demonstration/flash cards/role play etc.)	3
6. Prepare an activity calendar: venue, time, place, number of participants and implementation of each education programme.	2
7. Village Health & Nutrition day at the nearest Auganwari centre- Previsit for Planning, organising –VHND, Evaluation.	1
(B) Implementation and evaluation of education program The students will implement every activity as per the activity calendar. (Division of classes will be based on number of groups formulated)	10
(C) File work • Discuss the various programs implemented. Every student should prepare a file which would include: Report of program plan & implementation and a way of teaching aids prepared.	2
<u>Suggested Topics:</u> • Nutritional care during pregnancy.	

- Nutritional care during lactation.
- Advantages of Breast feeding.
- Importance and timely introduction of complementary feeding.
- Formulation and preparation of fresh home-made and premix for an infant 6 months to 12 months.
- Formulation and preparation of fresh home-made and premix for 1 year to 3 years child.
- Formulation and preparation of energy – protein rich snack for 3-6 years old child
- Growth Monitoring – taking body weight and plotting on growth chart (weight – for – age)
- Nutrition counselling based on the results of growth chart.
- Preparation of Vitamin 'A'/ Beta- carotene rich food for a young child.
- Preparation of iron rich food for an adolescent girl.
- Promotion of consumption of iodized salt.
- Immunization of safe water and house – hold methods of water purification.
- Hand – washing promotion.

Examination scheme:

Total Marks: 50 marks
1. **Major problem:** 25 marks
   Plan any nutrition education activity for community on any one of the given topics.
2. **Minor problem** 15 marks
   Preparation of any one teaching aid.
3. **Internal:** 10 marks

FOOD PRESERVATION

Maximum marks: 50
Minimum marks: 18
Teaching workload: 2 practical/ week (2 hours/ practical)
Total teaching workload: 24 practical/ batch

Objectives:-
1. To enable the students to develop skills in food preservation.
2. To encourage the students to use these skills at small scale level.

Content	Hours
1. Theory of Preservation : Need, importance, principles of food spoilage, principle of food preservation, various methods of food preservation	2
2. Development of skills in preparation of :	
• Dried fruits and vegetables	1
i. Sun drying (Curry leaves, mint, methi, coriander, cauliflower, amla , kair-sangri, guar-fali, amchur, onion, peas, kachri, red chillis)	
• Papad & Magodi	

- Juices
    - i. Aloe Vera
    - ii. Squashes
    - iii. Lemon
    - iv. Orange
    - v. Pineapple
- Syrups
    - i. Rose
    - ii. Khas
    - iii. Chandan
    - iv. Jellies
    - v. Karonda
- Jams
    - i. Apple
    - ii. Mixed fruit
    - iii. Preserve (Murabba)
    - iv. Carrot
    - v. Amla
    - vi. Ketchup sauce and chutney
    - vii. Tomato Ketchup
    - viii. Garlic Chutney
    - ix. Tomato Chutney
    - x. Imli Chutney
- Canning and bottling
    - i. Green pea
    - ii. Apple
    - iii. Cauliflower
    - iv. Frozen vegetables
        - * Peas
        - * Carrots
        - * Cauliflower
        - * Mango Pulp
- Pastes & Purees
    - i. Onion
    - ii. Garlic
    - iii. Ginger
    - iv. Tomato puree
- Pickles
    - i. Mango
    - ii. Mix Vegetables
    - iii. Kair
    - iv. Lasoda

Juices	2
	2
Syrups	2
Jams	3
Canning and bottling	3
Pastes & Purees	2
Pickles	2

	v.	Chilli		
	vi.	Lemon		
• Requirements to start a small scale unit				5
	i.	Equipments		
	ii.	Finance		
		*	Loan options	
		*	Budgeting – calculation of selling price of the product	
		*	Book keeping	

Examination scheme:

Total Marks: 50 marks

1. Major problem: 25 marks

   Planning and preparation of any one preserved food.

2. Minor problem: 15 marks

   Calculation of selling price of a given product.

3. Internal: 10 marks

KNOWLEDGE AND SKILLS BASED TRAINING FOR CHILDHOOD EDUCATORS

Maximum marks: 50

Minimum marks: 18

Teaching workload: 2 practical/ week (2 hours/ practical)

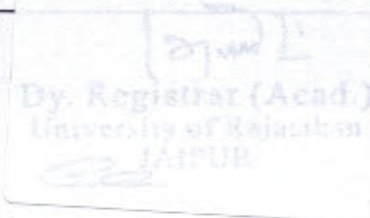**Total teaching workload: 24 practical/ batch**

Background –

Early childhood years (birth to 8 years) are crucial for the development of children which is greatly influenced by early stimulation (birth to 3 years) and preschool education (3-8 years). This will cater to the needs of working parents/mothers who seek for safe custody of their children in crèches, preschool and day care centres. Early childhood educator plays a major role in shaping the development and laying strong foundation of young children. This practical will be useful for students to learn the skills and knowledge required to be an effective early childhood educator.

Objectives –

1. To develop communication skills in organising various developmental appropriate activities for young children.

2. To gain a clear insight of child's developmental milestone & needs.

3. To develop insight about administration, management and supervision of early childhood Education Centres i.e. Crèches, Preschools and day care centres.

Content	Hours
Pre-Requisites:	

69

	(12 weeks)
Identifying nearby crèches, preschool and day care centres. - Preparation of activity calendar. - Developing skills and characteristics of an ideal preschool teacher using different teaching strategies – task analysis scaffolding, storytelling, do it signals, dramatization demo field trips songs environmental cues. - Participation with children in crèches, preschool and day care centres	
Course Content : - Teaching strategies for early childhood care and education	2
- Characteristics and qualifications of an early childhood educator.	2
- Developing communication skills in dealing with young children.	2
- Working in crèches, preschool and day care centres to develop administrative, managerial and supervisory skills in students.	2
- Administration, management and supervision of crèches, preschool and day care centres.	2
- Planning and implementing developmentally appropriate activities in crèches, preschool and day care centres.	2

Examination scheme:

Total Marks: 50 marks
1. **Major Problem : 25 marks**
   Planning and preparation of ECE activities in preschools and day care centres.
   Evaluation of crèches, preschool and day care centres.
2. **Minor Problem : 15 marks**
   Preparation of teaching aids – story books, songs poems, models, toys, aids etc.
3. **Internal : 10 marks**

DYEING AND PRINTING

Maximum marks: 50
Minimum marks: 18
Teaching workload: 2 practical/ week (2 hours/ practical)
Total teaching workload: 24 practical/ batch

Contents	Hours

Make a scrap book with following
1.   Different types of motifs
      - Floral – Natural and stylized
      - Human - Natural and stylized
      - Animal - Natural and stylized
	4

• Abstract		8
• Geometrical		
2. Make samples of different methods of printing and dying		
• Tie & Dye techniques (10 samples with different techniques)		
i. Marbling		
ii. Pleating & binding		
iii. Knotting		
iv. Twisting and coiling		
v. Bandhej		
vi. Stitching (Shibori)		
vii. Pegging, etc		
Make any one Product – Table cloth with 6 napkins/Chunni / Saree/cushion & bolster set		
• Printing –		8
i. Block printing (samples)		
o Butti block to create all over effect		
o Borders & corners		
Make any one Product – Table Mats/Table Napkins/Runners		4
ii Screen printing (Samples)		
Make any one Product – Table mat / 'T' shirt /Cushion cover		

Examination scheme :

Total Marks: 50 marks

1. **Major Problem -25 Marks**

   Make a design for a product by combining any two techniques e.g. tie and dye, block and screen.

2. **Minor Problem -15 Marks**

   Make a sample of tie and dye using two colors and two techniques

3. **Internal Marks -10 Marks**

EXTENSION ACTIVITY MANAGEMENT

Maximum marks: 50
Minimum marks: 18
Teaching Workload: 2 practical/ week (2 hours/ practical)
Total teaching workload: 24 practical/ batch

Objectives:
1. To impart knowledge regarding process of extension activity management.

		Practicals
	2. To develop the skills in organizing extension activity at the community level.	
1.	Theoretical understanding of process of programme/extension activity management.	4
2.	Organise following extension activities from the area of home science :	
	• Workshop/seminar	
	• Fair	
	• Exhibition	
	• Rally	
	could be taken up in rural/urban/slum community in a group on the basis of	

following steps-		
• Identification of the activity - nature, duration, number of participants etc.	2	
• Plan of the activity – selection of venue, resource management (men, material/infrastructure, and money), and delegation of responsibility.	4	
• Scheduling of the activity	2	
• Publicity of the activity	2	
• Organising the activity	3	
• Overall supervision	3	
• Report writing	4	

Examination scheme :

Total Marks: 50 marks

1. **Major Problem: 20 Marks**

   Plan strategy to publicise the chosen extension activity and prepare any one aid out of them.

2. **Minor Problem: 15 Marks**

   Prepare financial budget for the planned activity or prepare scheduling of activities according to allotted time.

3. **Viva: 5 Marks**

4. **Internal: 10 Marks**

Teaching : 3 Hours per Week per Theory Paper.

Examination:

	Min.Pass Marks		Max. Marks
Scheme:	Science – 54		150
	Arts – 72		200

		Duration	Max.Marks
Paper – I	Algebra	3 hrs.	50 (Science) 66 (Arts)
Paper – II	Complex Analysis	3 hrs.	50 (Science) 66 (Arts)
Paper – III	Dynamics and Computer Programming in C	Theory 2½ hrs.	32 (Science) 44 (Arts)
		Practical 2 hrs.	18 (Science) 24 (Arts)

Note:

1. Papers I and II are divided into FIVE Units. TWO questions will be set from each Unit. Candidates are required to attempt FIVE questions in all taking ONE question from each Unit. All questions carry equal marks.

2. Paper III is divided in FOUR Units. TWO questions will be set from each Unit. Candidates are required to attempt FOUR questions in all taking ONE question from each Unit. All questions carry equal marks.

3. Common paper will be set for both the Faculties of Social Science and Science. However, the marks obtained by the candidate in the case of Faculty of Social Science will be converted according to the ratio of the maximum marks of the papers in the two Faculties.

4. Each candidate is required to appear in the Practical examination to be conducted by internal and external examiners. External examiner will be appointed by the University and internal examiner will be appointed by the Principal in consultation with Local Head/Head, Department of Mathematics in the college.

5. An Internal/external examiner can conduct Practical Examination of not more than 100 (Hundred) Candidates (20 Candidates in one batch).

6. Each candidate has to pass in Theory and Practical examinations separately.

(73)

Paper -I : Algebra
Teaching : 3 Hours per Week
Duration of Examination : 3 Hours   Max. Marks: 50 (Science)
                                                                                      66(Arts)

Note: This paper is divided into FIVE Units. TWO questions will be set from each
Unit. Candidates are required to attempt FIVE questions in all taking ONE
Question from each Unit. All questions carry equal marks.

Unit 1: Definition and simple properties of Groups and Subgroups. Permutation group,
Cyclic group. Cosets, Lagrange's theorem on the order of subgroups of a finite order
group.

Unit 2: Morphism of groups, Cayley's theorem. Normal subgroups and Quotient groups.
Fundamental theorems of Isomorphism.

Unit 3: Definition and simple properties of Rings and Subrings. Morphism of rings.
Embedding of a ring, Integral domain and field. Characteristics of a Ring and Field.

Unit 4: Ideals and Quotient Ring. Maximal ideal and Prime ideal. Principal Ideal
domain. Field of quotients of an integral domain. Prime fields. Definition, Examples and
Simple properties of Vector spaces and Subspaces.

Unit 5: Linear combination, Linear dependence and Linear independence of vectors.
Basis and Dimension. Generation of subspaces. Sum of subspaces. Direct sum and
Complement of subspaces. Quotient space and its dimension.

Paper – II: Complex Analysis
Teaching : 3 Hours per Week
Duration of Examination : 3 Hours   Max. Marks: 50 (Science)
                                                                                      66 (Arts)

Note: This paper is divided into FIVE Units. TWO questions will be set from each Unit.
Candidates are required to attempt FIVE questions in all taking ONE question
from each Unit. All questions carry equal marks.

Unit 1: Complex plane. Connected and Compact sets. Curves and Regions in complex
plane. Jordan curve Theorem (statement only). Extended complex plane. Stereographic
projection. Complex valued function – Limits, Continuity and Differentiability. Analytic
functions, Cauchy-Riemann equations (Cartesian and polar form). Harmonic functions,
Construction of an analytic function.

Unit 2: Complex integration, Complex line integrals, Cauchy integral theorem, Indefinite
integral, Fundamental theorem of integral calculus for complex functions. Cauchy
integral formula, Analyticity of the derivative of an analytic function, Morera's theorem.
Poisson integral formula, Liouville' theorem.

Unit 3: Taylor's theorem. Laurent's theorem. Maximum modulus theorem.
Power series – Absolute convergence, Abel's theorem, Cauchy-Hadamard theorem, Circle and Radius of convergence, Analyticity of the sum function of a power series.

Unit 4: Singularities of an analytic function, Branch point, Meromorphic and Entire functions, Riemann's theorem, Casorati-Weierstrass theorem.
Residue at a singularity, Cauchy's residue theorem. Argument principle. Rouche's theorem. Fundamental theorem of Algebra.

Unit 5: Conformal mapping. Bilinear transformation and its properties. Elementary mappings: $w(z) = \dfrac{1}{2}\left(z + \dfrac{1}{z}\right), z^2, e^z, \sin z, \cos z,$ and $\log z$.

Evaluation of a real definite integral by contour integration.
Analytic continuation. Power series method of analytic continuation.

Paper – III: Dynamics and Computer Programming in C
Teaching : 3 Hours per Week
Duration of Examination : 2½ Hours   **Max. Marks: 32 (Science)**
                                                                                    44 (Arts)

Note: This paper is divided into FOUR Units. TWO questions will be set from each Unit. Candidates are required to attempt FOUR questions in all taking ONE question from each Unit. All questions carry equal marks.

Unit 1: Velocity and acceleration – along radial and transverse directions, along tangential and normal directions. S.H.M., Hooke's law, motion along horizontal and vertical elastic strings.

Unit 2: Motion in resisting medium– Resistance varies as velocity and square of velocity. Work and Energy. Motion on a smooth curve in a vertical plane. Motion on the inside and outside of a smooth vertical circle.

Unit 3: Central orbits – p-r equations, Apses, Time in an orbit, Kepler's law of planetary motion. Moment of inertia – M.I. of rods, Circular rings, Circular disks, Solid and Hollow spheres, Rectangular lamina, Ellipse and Triangle. Theorem of parallel axis. Product of inertia.

Unit 4: Programming languages and problem solving on computers, Algorithm, Flow chart, Programming in C- Constants, Variables, Arithmetic and logical expressions, Input-Output, Conditional statements, Implementing loops in Programs, Defining and manipulation arrays and functions.

Practical:
Teaching: 2 Hours per Week per Batch
(20 Candidates in each Batch)

Examination: Duration: 2 Hours

Scheme		Science	Arts
Max.Marks		18	24
Min.Pass Marks		06	08
Distribution of Marks:			
Two Practicals of			
6 Marks each	=	12 Marks (08 Marks each)	16
Practical Record	=	03 Marks	04
Viva-voce	=	03 Marks	04
Total Marks	=	18 Marks	24

The paper will contain TWO practicals. The candidates are required to attempt any two practicals.

Programming in C and execution for the result of
1.   Solution of linear algebraic equations by Gauss elimination method
2.   Solution of algebraic and transcendental equations by Bisection, False position and Newton – Raphson Methods
3.   Solution of ordinary differential equations by Euler's and Runga-Kutta 4th order method
4.   Numerical integration by Trapezoidal and Simpson's one third rule

Note:
1.   Each Candidate (Regular/non-Collegiate) has to prepare his/her practical record.
2.   Each Candidate has to pass in Practical and Theory examinations separately.
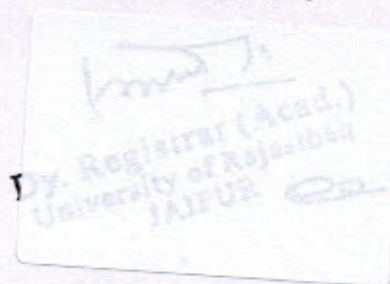
17 ECONOMICS

Scheme :	Min. Pass Marks	Max. Marks
Arts	72	200
Science	54	150
Paper-I	3 hours duration	Arts 100
		Science 75
Paper-II	3 hours duration	Arts 100
		Science 75

Note : 1. There shall be two papers in each class. Each paper shall have 3 questions from every unit. In Addition to these nine questions (3 questions for each unit) there shall be one multiple choice/ objective type/ short answer question in each of the two papers

This question shall be compulsory.

2. The student shall be required to attempt five questions in all in each paper selecting atleast one question from each unit and one compulsory multiple choice/objective type/short answer question

3. The multiple choice/objective type/short answer question shall consist of 20 questions in B.A. Examination and 15 questions in B. Sc. examination of one mark each

78

ECONOMICS

Note: There will be two papers of Economics. Each paper shall consist of three parts. Part A shall contain question No 1 consisting of very short type X (Ten) questions. The candidate is required to answer each question in 20 words. Part B shall contain question No 2 consisting of V (five) questions. The candidate is required to answer each question in 100 words. Part C shall contain three essay type questions (one from each section) with internal choice.

A candidate will be required to attempt five questions in all. All questions of Part A and Part B are compulsory while rest 3 questions are to be attempted from parts C selecting one question from each section. All questions carry equal marks.

Paper I: Introduction to International Trade, Development and Public Economics

Section – A

Features of International trade, Gains from trade, Trade theories – Adam Smith, Ricardo, Haberler, Mill and H- O Theory (elementary treatment), Free trade and Protection, Foreign exchange market and Exchange rate, Balance of Trade and Balance of Payment – definition and structure, International Monetary Fund, International Bank for Reconstruction and Development, International Finance Corporation, Asian Development Bank, WTO – scope and impact.

Section B

Economic growth and Development – factors affecting economic growth. Development and Under Development. Measures of Development. Lewis theory of unlimited supply of labour. Balanced V/S Unbalanced Growth Model. Harrod–Domar & Solow's Model. Concept of Poverty and Inequality.

Section – C

Nature and scope of public finance. Role of Government in the economy. Optimal Budgeting. Public goods and Private goods. Public Revenue – Canons of Taxation. Incidence, Impact and shifting of Taxation. Direct and Indirect Taxation. Public Expenditure – Canons of Public Expenditure, Classification and Effec. on Production and on Distribution. Public Debt – Meaning, Objectives, Burden and Theories of Public Debt. Fiscal Policy – Meaning, Objectives and Anti Inflationary Policy.

Books Recommended:

1. R. A. Musgrave and P. B. Musgrave, Public Finance in Theory & Practice, McGraw Hill Publication.
2. S. Ganguli, Public Finance, The World Press Pvt. Ltd.
3. H. L. Bhatia, Public Finance, Vikas Publishing House Pvt. Ltd.
4. John Callis and Philip Jones, Public Finance and Public Choice, Oxford University Press.
5. D. Salvatore : International Economics.
6. K. C. Rana and K. N. Verma : International Economics. (Hindi/English edition)
7. B. O. Soderston & G. Reed: International Economics.
8. Michael P. Todaro, Economic Development, Addison Wesley Longman Ltd.
9. A. P. Thirwal, Growth and Development, Macmillan.
10. Debraj Ray, Development Economics, Oxford University Press.
11. S. K. Mishra and V. K. Puri, Economics of Development and Planning – Theory and Practice, Himalaya Publishing House.

Paper –II (a): Applications of Mathematics in Economics

Section-A

Differential Calculus and Integral Calculus: Applications in Economics; Matrix and Determinants; Solution of Simultaneous Equations; Maxima and Minima; Convexity and Concavity.

Theory of Consumer Behaviour: Nature of a Utility Function: Properties of an Indifference Curve. Maximization of Utility. Demand Functions- Ordinary and Compensated, Price and Income Elasticity. Elasticity Relations in Demand Analysis. Slutsky Equation in two
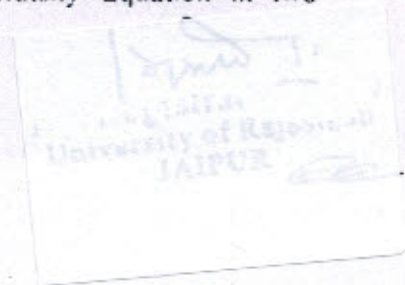
Commodity Case, Elasticity Form and Important Results; Income and Leisure - Derivation of Labour Supply Function and its Properties.

Section –B

Theory of Firm: Production Function- Properties of a Well Behaved and Homogeneous Production Functions -Cobb-Douglas and CES Production Functions;Product Curves; Output Elasticity of Factor Input;Properties of an Isoquant; Elasticity of Substitution of a Homogeneous Production Function- Linearly Homogeneous and Cobb-Douglas Production Functions; Optimization Behaviour of a Firm- Constrained Cost Minimization, Constrained Output Maximization and Profit Maximization; Input Demand Functions- Properties and Derivation of Producer's Input Demand functions; Cost Functions- Properties and Derivation of Short Run and Long Run Cost functions;Consumer's and Producer's Surplus.

Section-C

Linear Programming: Graphical and Simplex Method (Maximization Problem Only); Input-Output Analysis: Concepts of Static, Dynamic, Closed and Open Input - Output Models, Hawkins-Simon Conditions of Viability, Determination of Gross Output, and Value Added in Open Input –Output Model; Theory of Games: Two-Person Constant Sum Games, Zero-Sum Game, Maximin and Minimax, Dominant Strategies and Saddle Point Solution; First Order Difference Equation- Cobweb Model.

Note: Use of Non-Programmable Calculator is Permitted.

Books Recommended:

1. J.M. Henderson and R.L. Quandt: Micro Economic Theory: A Mathematical Approach, McGraw-Hill. London.
2. RGD Allen, Mathematical Economics. McMillan
3. B.C. Mehta: Mathematical Economics: Micro Economic Models, Sultan Chand & Sons. New Delhi.
4. Alpha C Chiang: Fundamental Methods of Mathematical Economics. McGraw-Hill. Kagakusha, Tokyo.

80

Paper –II (b): Environmental Economics

Section –A

Environmental Economics: An Introduction; Review of Microeconomics and Welfare Economics; The Theory of Externalities: Pareto Optimality and Market Failure in the Presence of Externalities; Property Rights and the Coase Theorem; Sustainable Development: Concepts and Measurement.
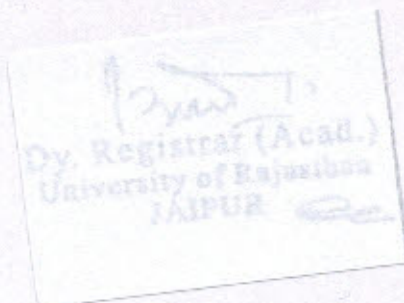
Section-B

Development and Environment: The Environment Kuznets Curve; Trade and Environment; Environmental Problems; Trans-boundary Environmental Problems: Global Warming and Climate Change; Methods of Environment Valuation: Hedonic Pricing, Contingent Valuation Method and Travel Cost Method.

Section-C

International Environmental Policy: Conventions and Treaties, UN Effort to Protect the Environment, Stockholm, Rio, Johansberg, Agenda 21, OECD Environmental Committee Report, Kyoto, Convention on Biodiversity, Paris Climatic Conventions; Environmental Governance in India; WTO and Environment.

Recommended Books:

1. Charles Kolstad, Intermediate Environmental Economics, Oxford University Press, 2nd edition, 2010.
2. Robert N. Stavins (ed.), Economics of the Environment: Selected Readings, W.W.Norton, 5th edition, 2005.
3. Roger Perman, Yue Ma, James McGilvray and Michael Common, Natural Resource and Environmental Economics, Pearson Education/Addison Wesley, 3rd edition, 2003.
4. Maureen L. Cropper and Wallace E. Oates, 1992, "Environmental Economics: A Survey", Journal of Economic Literature, Volume 30, pp. 675-740.

82

Paper –II (C): Economy of Rajasthan

Section-A

Position of Rajasthan in Indian Economy: Population, Area, Agriculture, Industry and Infrastructure. Population Size and Growth, District wise Distribution of Rural and Urban Population, Occupational Structure and Human Resource Development (Literacy, Health and Nutrition Indicators. Rajasthan's Physiography: Physical Division, Climate, Soils Vegetation and Forests. Natural Resources Endowments:Land, Water, Livestock and Wild Life Minerals and Mineral Policy of the State. State Domestic Products and its Trends. Agriculture: Land Utilization, Cropping Pattern and Commercial Crops, Land reforms, Salient Features of Rajasthan Tenancy Act 1956. Importance of Livestock and Animal Husbandry, Dairy Development Programmes, Famines and Droughts in Rajasthan.

Section- B

Infrastructure in the State (Irrigation, Power, Road). Industrial Development of the state during five years plans (Agricultural based and mineral based Industries, Small Scale and Cottage Industries, Export Items, Rajasthan Handicrafts). Growth Centers and Development of Industrial Areas. Enterprises in Rajasthan. Role of Different Corporations in Industrial Development (RIICO, RFC & RAJSICO). Service Sector – Education, Health, Mid-day Meal Programmes. Banking and Insurance Services. Out Sourcing. Agriculture and Industrial Finance. Agricultural Insurance. Woman Empowerment and Child Development. Tourism Development in Rajasthan.

Section- C

Economic Planning and Development in Rajasthan. Constraints in the Economic Development of Rajasthan. Special Area Development Programmes in Rajasthan. Problems of Poverty and Unemployment in Rajasthan. Panchayati Raj and Rural Development in

83

Rajasthan. Budgetary Trends in Rajasthan. Centre-State Financial Relations. Economic Reforms and Liberalization in Rajasthan.

Books and Readings:

1. लक्ष्मीनारायण नाथूरामका, राजस्थान की अर्थव्यवस्था, रमेश बुक डिपो, जयपुर
2. Economic Review, Directorate of Economics and Statistics, Jaipur

B.A./B.Sc. (Pass Course) Part-III Geography Examination 2017 onwards

Scheme of Examination

Faculty	Min. Pass Marks	Max. Marks
Arts/Social Science	72	200
Science	54	150
Paper I	Geography of Asia	Arts 75
		Science 50
Paper II	Geography of India	Arts 75
		Science 50
Practical	18	Arts 50
		Science 50

Notes

1. Students are permitted to use the stencils, simple calculator and log tables wherever needed in both theory and practical examinations.

2. There will be a common paper for Arts and Science.

3. Q.1 will be compulsory and will cover the entire course of the paper.

   Q.No. 1 of 20% marks of the maximum marks be set in two parts.

   (a) Part (a) will have ten items for locating on a map (to be supplied by examination centre) carrying 10% marks of the maximum marks and candidates shall attempt any five items.

   (b) Part (b) will have 10 short answer questions carrying 10% marks of the maximum marks and candidates shall attempt any five items.

4. Remaining 9 questions carrying equal marks will be set with three questions from each section of the syllabus.

5. Candidate will attempt 5 questions in all including question No. 1 selecting at least one question from each section.

6. Practical examination will be conducted by the board of examiners.

7. The candidate will have to pass in theory and practical separately.

8. The non-collegiate candidates will have to attend a practical training camp of 48 hours at a college affiliated to the University of Rajasthan, Jaipur notified by the University from time to time in which Geography subject is taught on payment of fee fixed by the University. The candidates appearing at examination from any examination centre located in Jaipur City will attend the practical camp at the University Post Graduate Department on payment of fee fixed by the University. The candidate will procure Certificate of successful completion of practical training camp from the College/Department of Geography and produce the same at the time of practical examinations.

SYLLABUS

Paper I: Geography of Asia

Section A

Asia in the context of the world, geological structure, relief, drainage system, climate and climatic regions based on Koppen and Thronthwaite. Natural vegetation and soil regions, population: distribution, density and growth; trends of urbanization.

Section B

Agriculture: main characteristics and problems of Asian agricultural; distribution and production of major crops: rice, wheat, cotton, tea, coffee, sugarcane, rubber; problems and solutions of Asian agriculture, fisheries: distribution and production; mineral resources: distribution, deposits and production of iron ore, copper, mica, aluminium; power resources: distribution, deposits and production of coal, petroleum and natural gas. Industries: distribution and production iron and steel industry, cotton textile and paper industry; transport network and international trade in Asia.

Section C

Regional geography of Japan, China, Pakistan, Turkey and Indonesia in terms of physiography, climate, drainose pattern, soils, vegetation, minerals, agriculture, industry, human resources, trade, commerce and major geographical regions.

Recommended Readings:

Hussain, M. 2004: World Geography. Rawat Publication, Jaipur.
Johnson, D.L. et al 2012: World Regional Geography: A Development Approach. PHI Learning Pvt. Ltd., New Delhi.
ममोरिया एवं अग्रवाल 2012: एशिया का भूगोल। साहित्य भवन, आगरा।
राव, बी.पी. एवं सतपथी, डी.पी. 2002: एशिया की भौगोलिक समीक्षा। वसुन्धरा प्रकाशन,गोरखपुर।
सतपथी, डी.पी. 1995: चीन की भौगोलिक समीक्षा। वसुन्धरा प्रकाशन, गोरखपुर।
Shafi, M. 2000: Agricultural Geography of Asia. Macmillan, Delhi.
सक्सेना, एच.एम. 2010–11: विश्व का प्रादेशिक भूगोल। रस्तोगी पब्लिकेशन्स, मेरठ।
Tikkha, R.N. 1997: World Regional Geography. New Academic Publishing Company, Jalandhar.
Trewarth, G.T. 1961: Japan: A Physical, Cultural and Regional Geography. Mathu and Company, London.

Paper II: Geography of India

Section A

India in the context of South and Southeast Asia, geological structure, physiographic divisions, climate: seasons, mechanism of Indian monsoon, major climatic regions.

vegetation, major soils and regions; drainage system, water resources and irrigation projects; forests, mineral and power resources: their utilization policy and conservation strategies.

Section B

Agriculture:-typology, major crops, changing pattern of crops, agricultural growth during plan period and green revolution, livestock resources and their development, industrial growth and development; industrial localization with reference to iron and steel, cotton textile, cement and chemical industries, industrial regions; population growth, distribution, problems, policy implication, trends of urbanization and human resource development.

Section C

Regional disparities in economic development, planning and economic regions of India, multilevel planning, problems and prospects of linking of rivers, environmental issues in India, transport development: rail, road, air and waterways, foreign trade: challenges and prospects.

Recommended Readings:

Gautam, Alka, 2010: Geography of India. Rastogi Publications, Meerut.

Gopal Krishnan, R. 2001: Geography of India, Jawaher Publishers & Distributions, New Delhi, 2nd Edition

गुर्जर, आर.के. एवं जाट, बी.सी. 2013: भारत का भूगोल, पंचशील प्रकाशन, जयपुर।

Khullar, D.R. 2006. India a comprehensive Geography; Kalyani Publishers, New Delhi

मामोरिया, सी. 1999: आधुनिक भारत का वृहत्त भूगोल। साहित्य भवन पब्लिकेशन्स, आगरा।

Sdasyuk, G. and Sengupta, 1968: Economic Regionalisation of India, Census of India Publication, New Delhi.

Singh, G. 1998: A Geography of India, Atma Ram & Sons, Delhi, Sixth Edition.

Singh, R.L. (ed.) 1971: India: A Regional Geography. NGSI, Varanasi.

Spate, O.H.K. and Learmonth, A.T.A. 1967: India and Pakistan, Land, People and Economy, Methuen and Co., London.

Tirtha, R 2000: Geography of India, Rawat Publications, Jaipur 2nd Edition (India)

तिवार, आर.सी. 2012: भारत का भूगोल। प्रयाग पुस्तक भवन, इलाहाबाद।
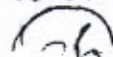
Practicals
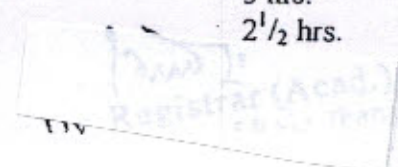
Scheme of Examination

Min. Pass Marks: 18   Max. Marks: 50

	Bifurcation of Marks	Time
Written test	24	3 hrs.
Field survey and viva voce	10+04	2½ hrs.
Record and viva voce	08+04	

N.B. 1. There shall be 6 questions in written paper selecting at least two questions from each section. Candidates are required to attempt 3 questions selecting 1 question from each section. All question carry equal marks.

SYLLABUS

Section A

Definition, classification, uses and characteristic of map projection: (graphical constructions).
Conical projections:
1. with the one standard parallel
2. with two standard parallels
3. Bonne's
4. Polyconic

Cylindrical projections:
1. Equidistant
2. Equal Area
3. Mercator's, Universal Transverse Mercator (UTM)
4. Gall's Stereographic

Section B

Zenithal Projections: (Only Polar Case)
1. Equidistant
2. Equal Area
3. Gnomonic
4. Stereographic
5. Orthographic

Three dimensional diagrams: sphere, block pile, cube.

Section C

Plane table surveying: Equipments, procedure, traversing – open and closed traverse, methods- radial and intersection, concept of resectioning.
Height calculation using Indian pattern clinometer.

Recommended Readings:

चौहान, पी.आर. 2005: प्रायोगिक भूगोल। वसुन्धरा प्रकाशन, गोरखपुर।

Raisz, E. 1962: General Cartography. John Wiley and Sons, New York. 5th edition.

Rampal, K.K. 1993: Mapping and Conflation: Methods and Techniques Concept Publishing Company, New Delhi (Reprint 2009)

Robinson, A.H. et al. 2004: Elements of Cartography. John Wiley & Sons, Inc., New York (Sixth Edition)

Singh, L.R. 2006: Practical Geography. Prayag Pustak Publisher, Allahabad U.P.

Singh, R.L. and Singh, RPB 1991: Elements of Practical Geography. Kalyani Publishers, New Delhi (Reprint 2002)

शर्मा, जे.पी. 2010–11: प्रयोगात्मक भूगोल की रूपरेखा। रस्तोगी पब्लिकेशन, मेरठ।

19. Statistics

SYLLABUS
FOR
B.Sc./B.A. Pt-III Exam 2017

Subject: Statistics

Marks Scheme

Paper	Nomenclature	Marks	
		Science	Arts
Paper I	Sample Survey	50 mark	65 marks
Paper II	Design of Experiment and Computational Techniques	50 mark	65 marks
Paper III	Practical based on Paper I,II	50 mark	70 marks
	Total	150	200

Note:

In each Theory Question Papers , 10 (ten) questions will be set having 2 having 2(Two) from each unit. Candidates have questions in all, taking not more than one from each unit.

88

Subject: Statistics

Paper –I
(Sample Surveys)

(Also common with Subject- Applied Statistics)

Unit-I
Concepts of population and sample, need for sampling, census & Sample surveys. Advantages of sample survey over complete enumerations, Principle steps in a sample survey, Principles of sample survey, Sampling and non-sampling errors.

Unit-II
Probability and non-probability sampling: Methods of drawing a random sample from finite population, accuracy and precision of an estimator. Simple random sampling with and without replacement, probability of selecting any specified unit in the sample ,simple random sampling of attributes, size of simple random sample for a specified precision.

Unit-III
Stratified random sampling: Meaning and advantages of Stratified Random Sampling, Estimation of the population mean and its variance. Optimum and proportional allocation and their comparison with SRS & SRS WOR.

Unit-IV
Systematic Sampling: Meaning and sample selection procedures, advantage and disadvantages, variance of the estimated mean, Comparison of systematic with (i) SRSWOR and (ii) stratified random sampling. Cluster sampling (of equal size): Meaning, advantages and disadvantages, estimation of population mean.

Unit-V
Ratio Method of estimation (first approximation only): Meaning, bias of ratio estimators, variance, efficiency of ratio estimate with SRSWOR estimate. Regression method of estimation (first approximation): Meaning, Simple Regression Estimate, expected value and variance of simple regression estimate. Comparison with SRSWOR and ratio estimators.

REFERENCES:

1. Des Raj(2000) : Sample Survey Theory. Narosa Publishing House.
2. Murthy, M.N.(1967): Sampling Theory and Methods. Statistical Publishing Society, Calcutta.
3. Singh, Daroga and Chaudhary. F.S.(1989): Theory and Analysis of Sample Surveys Designs. Wiley Eastern Ltd.
4. Sukhatme et al .(1984): Sampling Theory of Surveys with Applications. Indian Society of Agricultural Statistics.
5. Goon A.M, Gupta M.K. Das Gupta B (1986) : Fundamentals of Statistics, Vol-II World Press Kolkata
6. Gupta S.C., Kapoor V.K. : Fundamentals of Applied Statistics , Sultan Chand & Sons., New Delhi

ADDITIONAL REFERENCES:

1. Sampath S. (2000): Sampling Theory and Methods. Narora Publishing House.

Subject: Statistics

Paper II
Design Of Experiments and Computational Techniques
(Also common with Subject- Applied Statistics)

Unit-I

Analysis of Variance: Linear model & its different types (only introduction), Analysis of Variance technique, ANOVA for one-way and two-way classified data (with one observation per cell & fixed effects model) ; Least Square Estimates of Sum of squares, Effects of violations of basic assumptions of ANOVA; Transformations, Crtitical Difference.

Unit-II

Design of Experiments: Need for design of experiments, fundamental principles of design of experiments, Uniformity Trials, Choice of size and shape of plots , Basic designs (with one observation per cell & fixed effects model)-Completely randomized design(CRD), Randomised block design(RBD)-Their advantages and disadvatntages & usage. Efficiency of RBD over CRD.

Unit-III

Latin square design (LSD)- Analysis; least square estimates; expectation of sum of squares; efficiency of LSD over CRD & RBD, Missing plot technique- Estimation of single missing value in RBD & LSD . Factorial experiments-2^2 , 2^3 experiments, illustrations ,main effects, interaction. effects & their analysis,.

Unit-IV

Computer Application and Data-Processing: Basics of Computer: Operations of a computer, Different units of a computer system like central processing unit, memory unit, arithmetic and logical unit, input unit, output unit etc. ,Hardware including different types of input, output and peripheral devices, Software, system and application software, number systems, Operating systems, packages and utilities, Low and High level languages, Compiler, Assembler, Memory– RAM. ROM, unit of computer memory (bits, bytes etc.).

Unit-V

Network – LAN, WAN, internet, intranet, basics of computer security, virus, antivirus, firewall, spyware, malware etc. Basics of Programming: Algorithm, Flowchart, Data, Information, Database, overview of different programming languages, frontend and backend of a project, variables, control structures, arrays and their usages, functions. modules, loops, conditional statements, exceptions, debugging and related concepts.

REFERENCES :

1. Das M.N. & Giri N.C. (1986) .Design and Analysis of Experiments. Springer Verlag
2. Goon A.M, Gupta M.K. Das Gupta B (1986) ; Fundamentals of Statistics. Vol-II World Press Kolkata
3. Gupta S.C., Kapoor V.K. : Fundamentals of Applied Statistics , Sultan Chand & Sons., New Delhi
4. Nagpal D.P. :Computer Fundamentals , Wheeler Publishing. New Delhi
5. Norton Peter : Peter Norton's Introduction of Computers , Tata McGraw hills.
6. Stallings: Operating Systems PHI

ADDITIONAL REFERENCES
1. Kampthrone O. (1965) : The Design and Analysis of Experiments , Wiley Eastern
2. Cochran W.G. and Cox G.M. (1957) : Experimental Design , John Wiley and sons

Subject: Statistics

Paper III
Practical Paper

(Also Common with Subject- Applied Statistics)

1. To draw a SRS with and without replacement to obtain an estimate of the population total along with the estimates of their variances., Comparing the efficiency of SRSWR with SRSWOR .Finding of confidence interval for the population mean.

2. To draw all the possible samples by SRS-technique and that to show that expected value of the sample mean equals the population mean to show expected value, $E(S^2) : S^2$ in SRSWOR.

3. Stratified sampling (i) estimate the sample sizes by (a) proportional allocation (b) Neyman optimum allocation (ii) estimate the mean to the population under the above scheme(iii) calculation of the sampling variance (iv) Comparison of efficiencies of the allocation scheme amongst themselves as well as with SRS.

4. Systematic sampling
5. Cluster sampling.
6. Ratio & Regression methods of estimation.
7. Analysis of one way classification (CRD).
8. Analysis o two way classification (RBD).
9. Analysis of LSD.
10. Efficiency of RBD over CRD.
11. Efficiency of LSD over CRD & RBD.
12. Analysis of 2^2 & 2^3 factorial design.
13. Construction of Flowcharts and Algorithms for Statistical Problems
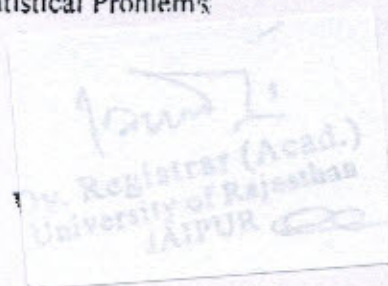
20 Applied Statistics

SYLLABUS
FOR
B.Sc./B.A. Pt-III – Exam 2017

Subject: Applied Statistics

Marks Scheme

Paper	Nomenclature	Marks	
		Science	Arts
Paper I	Sample Survey	50 mark	65 marks
Paper II	Design of Experiment and Computational Techniques	50 mark	65 marks
Paper III	Practical based on Paper I,II	50 mark	70 marks
	Total	150	200

Note:

In each Theory Question Papers , 10 (ten) questions will be set having 2 having 2(Two) from each unit. Candidates have questions in all, taking not more than one from each unit

92

Subject: Applied Statistics

Paper –I
(Sample Surveys)

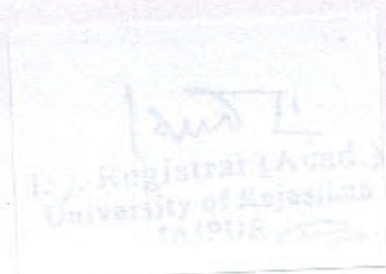(Course Contents are same as that of Subject- Statistics)

Paper II
Design Of Experiments and Computational Techniques

(Course Contents are same as that of Subject- Statistics)

Paper III
Practical Paper

(Course Contents are same as that of Subject- Statistics)

21. PSYCHOLOGY

Psychology .B.A./B.Sc. Pass Course Part-III —.

SCHEME OF EXAMINATION :

Faculty	Max. Marks	Min. Passing Marks
Arts	200	72 (Th.54 Pr.18)
Science	150	54 (Th.36 Pr.18)

Paper	Nomenclature	Duration	Max. Marks Arts	Max. Marks Science
I	Positive Psychology	3 Hrs.	75	50
II	Psychological Testing andAssessment	3 Hrs.	75	50
III	Practicals	3 Hrs.	50	.50

NOTE :-

1. There will be three papers in Psychology. It will be common for Arts and Science. Each paper will be of 3 hours and would contain the entire course content of the paper.

Section-A will contain 10 questions of 20 words each. Each question will be of 1.5 marks for Arts students and 1 mark for Science students. Thus, Part-A will be of 15 marks for Arts students and of 10 marks for Science students.

Section-B will contain 7 questions of 50 words each, out of which students are required to attempt 5 questions. Each question will beof 3 marks for Arts students and of 2 marks for Science students. Thus, Part-B will be of 15 marks for Arts student and of 10 marks for Science students.

Section-C will contain 3 long questions each with internal choice. Each question will be of 15 marks for Arts students and 10 marks for Science students. Thus, Part-C will be of 45 marks for Arts students and 30 marks for Science students.

For clarification thé distribution of marks is tabulated as below:-

<table>
<tr><th colspan="4">ARTS</th></tr>
<tr><th>Section</th><th>No. of Questions</th><th>Marks</th><th>Total</th></tr>
<tr><td>A</td><td>10</td><td>1.5</td><td>15</td></tr>
<tr><td>B</td><td>5 (Out of 7)</td><td>03</td><td>15</td></tr>
<tr><td>C</td><td>3 (with internal choice)</td><td>15</td><td>45</td></tr>
<tr><td></td><td></td><td>Total Marks</td><td>75</td></tr>
</table>

<table>
<tr><th colspan="4">SCIENCE</th></tr>
<tr><th>Section</th><th>No. of Questions</th><th>Marks</th><th>Total</th></tr>
<tr><td>A</td><td>10</td><td>01</td><td>10</td></tr>
<tr><td>B</td><td>5 (Out of 7)</td><td>02</td><td>10</td></tr>
<tr><td>C</td><td>3 (with internal choice)</td><td>10</td><td>30</td></tr>
<tr><td></td><td></td><td>Total Marks</td><td>50</td></tr>
</table>

2. Use of simple calculator will be allowed for statistical portions of all papers.

Paper-I:

Positive Psychology

Section A

1. Introduction : Definition, Goals and Assumptions of Positive Psychology; Relationship with other Branches of Psychology

2. Happiness: Meaning; Hedonic and Eudaemonist Viewpoint; Positive and Negative Affect; Theoretical Viewpoints; Determinants and Sources; Authentic Happiness; Enhancement of Happiness and Wellbeing.

3. Positive Cognitive States and Processes : Self-Efficacy, Optimism, Hope, Mindfulness, Flow and Spirituality.
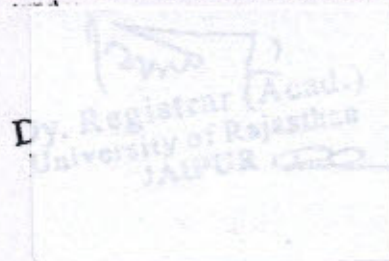
Section B

4. Virtues and Strengths of Character: Classification and Measures of Human Strengths, Gallup's Clifton Strength Finder; VIA Classification; Identifying Personal Strengths.

5. Resilience : Meaning and Sources; Developmental and Clinical Perspective; Successful Aging and Growth through Trauma.

6. Self-Regulation and Self-Control: Meaning and Theories; Planning for Self-Regulation Success; Self-Regulation Problems – Goal Conflict, Goal Difficulty and Goal Disengagement.

Section C

7. Mental Health and Well-Being : Subjective Well-Being and Life Satisfaction, Social Well-Being and Psychological Well-Being, Complete State Model.

8. Emotional Intelligence : Meaning, Components and Theories; Enhancement of Emotional Intelligence.

9. Pro-Social Behavior : Empathy, Altruism, Gratitude and Forgiveness.

Books Recommended:

- Snyder,C.R. Lopez,S.J.(2007).Positive Psychology. New Delhi: Sage.

- Snyder, C.R. Lopez. J.(2005). Handbook of Positive Psychology. New York: Oxford

- Wong, P.T. and Fry. (1998). The Human Quest for Meaning. *Mahwah*, New Jersey: Lawrence, Erlbum

- Baumgardner, S. Others,M.(2009). Positive Psychology. New Delhi: Pearson Education.

Paper-II:

Psychological Testing and Assessment

Section-A

1. Human Assessment: Nature and Scope

2. Theories of Measurement: Campbell's Theory, Steven's Contribution, Problems in Psychological Measurement.

3. Psychological Test Construction: Principles and Steps, Item analysis.

Section-B

4. Reliability: Meaning, Types and Methods of Calculating Reliability.

5. Validity: Meaning, Types and Methods of Calculating Validity.

6. Norms: Meaning and Types of Norms.

Section-C

7. Types of Psychological Tests: Group and Individual, Verbal and Performance, Speed and Power Test, Rating Scales.

8. Application of Psychological Testing: Educational, Counselling and Guidance, Clinical and Organizational Setting.

9. Practical and Ethical Issues in Psychological Testing.

Books Recommended:

- Anastasi, A. (1997), Psychological testing, New York; MacMillan Co.

- Chadha, N.K. (2009). Applied Psychometry, New Delhi: Sage.

- Kaplan, R.M. and Saccuzzo, D.P. (2009) Psychological Testing and Assessment. New Delhi: Cengage Learning.
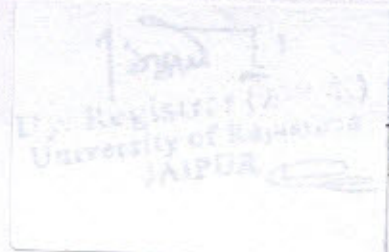
अरुण कुमार सिंह (2002) : मनोविज्ञान मे मापन एवं मूल्यांकन. नई दिल्ली, मोतीलाल बनारसीदास।

Paper-III

Practicals

1.   Measurement of Subjective Wellbeing

2.   Measurement of Forgiveness

3.   Measurement of Emotional Intelligence

4.   Measurement of Attributional Styles

5.   Measurement of Resilience

6.   Measurement of Intelligence (SPM)

7.   Personality Assessment through HSPQ

8.   Reaction Time

9.   Mullar Lyer Illusion

10.   Measurement of Level of Aspiration

31. PHYSICAL EDUCATION

There shall be two theory papers of 60 marks each, and a practical examination carrying 80 marks. A candidate must pass in theory and practical examination separately.

Paper-I

Health Education

Time : 3 Hours	Max. Marks 60 Min. Pass M. 22

Unit-I

Meaning of Health Education, its need and scope for college students; aims, objectives and principles of Health Education.

Unit-II

Concept of Health and Fitness; the importance of health to individual, family, community and the State; Meaning of Mental Health and its relation ship with Physical health.

(131)

Unit-III

Balanced diet and nutrition, misconceptions about food, function of food in the body, essential body nutrients and other components of food, required diet for sportsman, adverse effects of tobacco, alcohal and intoxicating drugs.

Unit-IV

Need and importance of personal hygience, environmental hygine, food hygine, communicable disease and its posture-common postural defects, their causes and remedies.

Unit-V

Importance and general principles of safety education for preventing accidents in physical Education and sports. Common accidents in games and sports and its first aid treatments.

Books for Reference :

1. Lawrence, Thomas Gordan; Schriver, Alico : Powers; Douglas F. and Verhans Levia — Your Health and Safety Har Court, Brace & World, Inc. New York 1969
2. Bauer, W.U. (Editor) — Today's Health Guide Americal Medical Association Revised Edition, 1968.
3. Johns, Edward P. Suttan, Wilfred C., and Webster, Lloyd C. — Health for effective living No Craw Hill Book Company New York, 1970
4. Stack, Harbett, J. Duke Elkow Education for safe living, Englewood Cliffs, Now Jersey, Prentice Hall Inc. 1966.
5. Evans, A. William Everyday Safety, Chicago; Lyons and Carnashan, 1952.
6. Floria, A.A. & Stafford G.T.- Safety Education; New York Mc Graw Hill Book Co. 1969.
7. Park J.E. Text Book of Preventive and Social Medicine Banarsidass Bharat, 1980.
8. Ajmer Singh etc. : Basis of Physical Education, Health & Sports B.A. I : Kalyani Publication Ludhiana.
9. Ajmer Singh etc. Basis of Physical Education, Health & Sports (B.A. II) : Kalyani Publication Ludhiana.
10. Ajmer Singh etc. Basis of Physical Education, Health & Sports (B.A. Pt III) : Kalyani Publication Ludhiana.

11. Sharma & Granth Singh : Physical & Health Education : Asha Prakashan Greh, New Delhi.

12. Datta A.K. & Mazumdar I. : Student teaching in Physical Education : Janvani Prakashan Pvt. Ltd., Delhi.

13. अजमेर सिंह और अन्य शारीरिक शिक्षा स्वास्थ्य एवं खेलों की आधुनिक पाठ्यपुस्तक (बी.ए. I) : कल्याणी पब्लिकेशन लुधियाना।

14. अजमेर सिंह और अन्य : शारीरिक शिक्षा स्वास्थ्य एवं खेलों की आधुनिक पाठ्यक्रम (बी.ए. पार्ट I व III) : कल्याणी पब्लिकेशन लुधियाना।

15. मोहम्मद वाहिद और दीक्षित एन.के. : शारीरिक शिक्षा का इतिहास : डालीगंज रेल्वे क्रासिंग लखनऊ।

16. मोहम्मद वाहिद और दीक्षित एन.के. : शारीरिक शिक्षा में शिक्षण विधि डालीगंज रेल्वे क्रॉसिंग लखनऊ।

17. पाण्डेय लक्ष्मीकान्त : शारीरिक शिक्षा की शिक्षण पद्धति : मैट्रोपोलिटन बुक नं. प्रा. लि., नई दिल्ली।

18. सिद्धाना अशोक कुमार : शारीरिक शिक्षा सिद्धान्त, मनोविज्ञान एवं इतिहास : श्रीयांस पब्लिकेशन्स जयपुर।

19. भाटिया ए.एल. और बघेला हेत सिंह : शरीर रचना, क्रिया शास्त्र, स्वास्थ्य शिक्षा, सुरक्षा शिक्षा, प्राथमिक चिकित्सा और आहार : श्रीयांस पब्लिकेशन्स जयपुर।

20. कमलेश और संग्राल : शारीरिक शिक्षा के सिद्धान्त व इतिहास : प्रकाश ब्रदर्स लुधियाना।

21. वैष्णव राजेन्द्र प्रसाद : शारीरिक शिक्षा का संगठन व विधियाँ : श्रीयांस पब्लिकेशन्स जयपुर।

Paper-II
Test and Measurement

Time : 3 Hours   Max. Marks 60   Min. Pass M. 22

Unit-I : Introduction

1. Meaning of tests, measurements & Evaluation, Need & Importance of Tests & Measurement in Physical Education.
2. Meaning of Statistics, Need & Importance of Statistics.
3. Frequency Tables-Meaning, Construction & Uses.

Unit-II : Fundamental of Statistics

1. Measures of Central Tendency- Meaning, uses and Calculation from Frequency Tables.
2. Graphical representation of Data-Meaning uses and Techniques.
3. Percentiles-Meaning, Uses and Calculations.

Unit-III : Test Evaluation and Construction
1. Item to be included in Objective and Subjective tests.
2. Criteria of tests selection.
3. Administration of Testing programme.

Unit-IV : Measurement of Physical Fitness and Skill Performance
1. Fitness Tests : Apeard, JCR Test, Candian Fitness test.
2. Sports skill Tests : Johnson Basket ball Ability Test, MC Donald Soccer Test, Dribble and Goal Shooting Test in Hockey.

Unit-V
Dimeneiors and Markin of Playfields Football, Volleyball, Basketball, Cricket, Hockey and Badminton.

Books Recommended :

1. Clarke H.H. Application of Measure to Health and Physical Education, Englewood Cliffs, N.J. Precentice Hall Inc.
2. Larson I.A. and Yacom, R.D. Measurement and Evaluation in Physical Health and Recreation Education, St. Louis : C.V. Moslay Company 1957.
3. Mathew, Donald K. Measurement in Physical Education, London; W.B. Saunders Company 1973.
4. Neilson N.P. : An Elementary Course in statistice Test and Measurement in Physical Education. National Test Polo Athletic 1960.
5. Ajmer Singh etc. : Basis of Physical Education, Health & Sports B.A. I : Kalyani Publication Ludiana.
6. Ajmer Singh etc. Basis of Physical Education, Health & Sports (B.A. II) : Kalyani Publicaiton Ludhiana.
7. Ajmer Singh etc. Basis of Physical Education, Health & Sports (B.A Pt. III) : Kaiyani Publication Ludhiana.
8. Sharma & Granth Singh : Physical & Health Education : Asha Prakashan Greh, New Delhi.
9. Datta A.K. & Mazumdar J. : Student teching in Physical Education : Janvani Prakashan Pvt. Ltd., Delhi.
10. अजमेर सिंह और अन्य शारीरिक शिक्षा स्वास्थ्य एवं खेलों की आधुनिक पाठ्यपुस्तक (बी.ए. I) कल्यानी पब्लिकेशन लुधियाना।
11. अजमेर सिंह और अन्य शारीरिक शिक्षा स्वास्थ्य एवं खेलों की आधुनिक पाठ्यपुस्तक (बी.ए.III) कल्यानी पब्लिकेशन लुधियाना।

134

12. मोहम्मद वाहिद और दीक्षित एन.के. : शारीरिक शिक्षा का इतिहास : डालीगंज रेलवे क्रॉसिंग लखनऊ।

13. मोहम्मद वाहिद और दीक्षित एन.के. : शारीरिक शिक्षा में शिक्षण विधि : डालीगंज रेलवे क्रॉसिंग लखनऊ।

14. पाण्डेय लक्ष्मीकान्त : शारीरिक शिक्षा की शिक्षण पद्धति : मैट्रोपोलिटन बुक कं. प्रा. लि., नई दिल्ली

15. सिढ़ाना अशोक कुमार : शारीरिक शिक्षा सिद्धान्त, मनोविज्ञान एवं इतिहास : श्रीयांस पब्लिकेशन्स जयपुर

16. माटिया ए.एल. और बघेला हेत सिंह : शरीर रचना, क्रिया शास्त्र, स्वास्थ्य शिक्षा, सुरक्षा शिक्षा, प्राथमिक चिकित्सा और आहार : श्रीयांश पब्लिकेशन्स जयपुर

17. कमलेश और संग्राल : शारीरिक शिक्षा के सिद्धान्त व इतिहास : प्रकाश ब्रदर्स लुधियाना।

18. वैष्णव राजेन्द्र प्रसाद : शारीरिक शिक्षा का संगठन व विधियां : श्रीयांस पब्लिकेशन्स जयपुर।

135