

༣༣། །དབུས་ཉི་མ་ལ་ཡའི་ལེགས་བྱང་མཐོ་རིམ་སློབ་གཉེར་ཁང་།

Dahung, West Kameng District: Arunachal Pradesh-790116
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(An Autonomous Body of the Ministry of Culture, Government of India)

ཕྱོད་བྲིད་འཆར་གཞི།

पाठ्यक्रमः

དབུ་མ་གོང་མ་ལོ་རིམ་གཉིས་པ། (རྒྱ་གསུང་དུས་གསུམ་པ།)

PRAK SHASTRI 2nd YEAR (3rd SEMESTER)

CENTRAL INSTITUTE OF HIMALAYAN CULTURE STUDIES
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तृतीय सेमेस्टर/ Third Semester

संस्कृत/Sanskrit

Internal-40/आंतरिक मूल्यांकन-40

संस्कृतवाङ्मयपरिचयः

1. वैदिकवाङ्मयम्
2. लौकिकवाङ्मयम्

CENTRAL INSTITUTE OF HIMALAYAN CULTURE STUDIES
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Autonomous Body of the Ministry of Culture

པ་སྐད་མོང་མ་ལོ་རིམ་གནེས་པ། རྩོམ་སྒྲིལ་གྱི་བཞུགས་སྡོད་ཁང་།
 भोटी भाषा एवं साहित्य/Bhoti Language and Literature/बौद्ध विचार संस्था

Written Test: 60

Internal Assessment: 40

Reference books:

१) འཛམ་བ་གསུམ་སྟོན་གྱི་རྟགས་འཕྲུག་འབྲེལ་བ་ཁག

[illegible]

3) མངོན་བརྗོད་ཀྱི་གཞུང་ལུགས་ཁག

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 དབུ་མ་གོང་མ་ལོ་ཤིམ་གཞིམ་ས།/प्राकशास्त्री द्वितीय वर्ष/Prak Shastri 2nd Year

Sub: Boudh Shastra
སྒྲིབ་ཆན། རུང་དོན་རིག་པ།

Written Examination-60/लिखित परीक्षा-60

Internal-40/आंतरिक मूल्यांकन-40

Sl. No.	Unit	Unit details	Credit
1.	ཕྱི་ཆོན་དང་པོ།	སློབ་ཚན། ས་ལམ་མཁས་པའི་ཡིད་འཕྲོག་ ༡) ས་ལམ་གྱི་གལ་གནད་གྱི་ ངོ་སྟོན། ༢) ས་ལམ་གྱི་མཆོན་ཉིད་དང་དབྱེ་བ་བཤད་པ། ༣) རྟེན་གཤམ་པའི་ སློབ་དབྱེ་བ་བཤད་པ། ༤) གྲངས་ངེས་ཀྱི་སློབ་བཤད་པ།	1.
2.	ཕྱི་ཆོན་གཉིས་པ།	༡) རྟེན་གྱི་སློབ་བཤད་པ། ༢) བསྐྱབ་བྱའི་སློབ་བཤད་པ། ༣) རོ་སོ་ སྐྱའི་ལམ་གྱི་མཆོན་ཉིད་དང་དབྱེ་བ་བཤད་པ། ༤) འཕགས་ལམ་གྱི་ མཆོན་ཉིད་དང་དབྱེ་བ་བཤད་པ།	1.
3.	ཕྱི་ཆོན་གསུམ་པ།	༡) ལམ་དེ་དག་ཁམས་གསུམ་ས་དབྱུ་གང་ལ་སྐྱེ་ཁིང་གང་དུ་གནས་ དབྱུང་པ། ༢) རྟེན་གཤམ་གྱི་རང་རང་གི་བྱང་ཆུབ་མངོན་དུ་བྱེད་པ་ལ་ དུས་ཇི་ཙམ་ཐོགས་བཤད་པ། ༣) རེ་ཞར་ལ་གང་ཟག་གི་དབྱེ་བ་བཤད་པ། ༤) དངོས་པོ་བརྒྱད་ཀྱི་རྣམ་གཞག་བཤད་པ། རྩོམ་པ་པོ། དགེ་སྦྱོང་དག་གི་ ལེགས་དཔལ་བཟང་།	1.
4.	ཕྱི་ཆོན་བཞི་པ།	སློབ་ཚན། རོན་བདུན་ཅུ་ལེགས་བཤད་སློབ་གསལ་དགའ་སྟོན། ༡) རྣམ་ མཁུན་དང་ལམ་ཤེས་མཆོན་བྱེད་ཀྱི་ཆོས་བཤད་པ། ༢) རྟེན་ཤེས་དང་ རྣམ་ཐོགས་སྦྱར་བ་མཆོན་བྱེད་ཀྱི་ཆོས་བཤད་པ། ༣) རྟེན་སྦྱར་དང་མཐར་ ཀྱི་སྦྱར་བ་མཆོན་བྱེད་ཀྱི་ཆོས་བཤད་པ། ༤) རྟེན་ཅིག་མའི་སྦྱར་བ་དང་ འབྲས་བུ་ཆོས་སྐྱེ་མཆོན་བྱེད་ཀྱི་ཆོས་བཤད་པ། རྩོམ་པ་པོ། རྟོག་པ་	1.

		མཆོག་སྐྱེ་བའི་བུ་བཞི་པ།	
5.		Total	4.

References and Suggested book:

ཟུར་ལྟེ་སྒྲིབ་ཆེན།

- 1) རྩོམ་པ་ལམ་དང་དོན་བདུན་བཅུ། མཛད་པ་པོ། རྩོམ་པ་ལམ་གྱི་རྒྱལ་མཆོན།
- 2) བཀའ་བློན་གྱི་མར་བྱིན་སྤྱི་དོན། མཛད་པ་པོ། བཀའ་བློན་བསོད་ནམས་གྲགས་པ།

༣༡ །དབུས་ཉི་མ་ལ་ཡའི་ལོགས་བྱང་མཐོ་རིམ་སློབ་གཤེར་ཁང་།

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हिन्दी

(ऐच्छिक) प्राकशास्त्री तृतीय सत्र

Written Examination-60/लिखित परीक्षा-60

Internal-40/आंतरिक मूल्यांकन-40

खंड-क

क) अपठितबोध काव्यांश एवं गद्यांश बोध

(10 Marks)

- i. काव्यांश- काव्यांश पर आधारित रचनात्मक, शीर्षक प्रयोग आदि पर लघु उत्तरात्मक प्रश्न
- ii. गद्यांश- गद्यांश पर आधारित प्रयोग, रचनात्मक, शीर्षक आदि लघु उत्तरात्मक प्रश्न-

खंड-ख

ख) रचनात्मक तथा व्यावहारिक लेखन

(15 Marks)

- i. निबंध
- ii. कार्यालयी पत्र
- iii. अभिव्यक्ति और माध्यम के आधार पर व्यवहारिक लेखन पर प्रश्न

खंड-ग

ग) पाठ्यपुस्तक अंतरा भाग-2

(15 Marks)

पदयभाग:-

आधुनिक- 1. जयशंकर प्रसाद-

- i. देवसेना का गीत
- ii. कार्नेलिया का गीत
2. सूर्यकान्त त्रिपाठी निराला- सरोज स्मृति
3. सच्चिदानंद हीरानंद वात्स्यायन 'अज्ञेय'-
i. यह दीप अकेला

ii. मैंने देखा, एक बूंद

प्राचीन-1. तुलसीदास-

i. भरत-राम का प्रेम

ii. पद

2. मालिक मुहम्मद जायसी- बारहमासा¹⁰

क) पाठ के आधार पर सप्रसंग व्याख्या

ख) कविताओं के कथ्य पर दो प्रश्न

ग) काव्य सौंदर्य पर प्रश्न

गद्य भाग:-

पाठ-

1. रामचन्द्र शुक्ल- प्रेमघन की छाया-स्मृति

2. पंडित चंद्रधर शर्मा गुलेरी-सुमिरिनी के मनके

3. फणिशवर नाथ 'रेणू'-संवदिया

4. भीष्म साहनी- गाँधी, नेहरू और यास्सेर अराफत

क) पाठ के आधार पर सप्रसंग व्याख्या

ख) पाठों की विषयवस्तु पर आधारित प्रश्न

ग) किसी एक लेखन या कवि का साहित्यिक परिचय

(10 Marks)

खंड-घ

घ) अंतराल भाग- 2

(10 Marks)

पाठ-1. सुरदास के झोपड़ी-

i. पाठों की विषय वस्तु पर आधारित लघु उत्तरात्मक प्रश्न

ii. विषय वस्तु पर आधारित निबंधात्मक प्रश्न

निर्धारित पुस्तकें-

i. अंतरा भाग-2, एन.सी.आई.आर.टी.द्वारा प्रकाशित

ii. अंतराल भाग-2, एन.सी.आई.आर.टी.द्वारा प्रकाशित

iii. अभिव्यक्ति और माध्यम एन.सी.आई.आर.टी.द्वारा प्रकाशित

आंतरिक मूल्यांकन-

(40 Marks)

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Written Examination-60/लिखित परीक्षा-60

Internal-40/आंतरिक मूल्यांकन-40

A Passage from the text, followed by 5 questions each carrying 1marks (5×1).
One unseen passage to assess comprehension, interpretation, analysis and inference.
Vocabulary assessment will also be accessed via inference. The passage may be factual, descriptive or literary.

Dairy/Message Writing (up to 50-80 words). One out of the two given questions to be answered. (5 Marks: Format: 1 / Organisation of Ideas: 1/Content: 2 / Accuracy of Spelling and Grammar: 1).

Formal/Informal Letter Writing (up to 50-80 words). One out of the two given questions to be answered. (5 Marks: Format: 1 / Organisation of Ideas: 1/Content: 2 / Accuracy of Spelling and Grammar: 1).

Changing the Voice and Narration, Combining sentences. Articles and Prepositions 15 questions out of 20 questions each carrying 1 mark (15×1).

(20 marks)

(a) Flamingo 10 Marks i) Five out of eight short answer questions ($5 \times 2 = 10$ Marks)

(b) Supplementary Reader: Vistas 10 Marks Two out of three long answers questions. (5×2)

1. Hornbill: English Reader published by National Council of Education Research and Training, New Delhi.

2. Flamingo: English Reader published by National Council of Education Research and Training, New Delhi.

- The Last Lesson
- Lost Spring
- Deep Water
- The Rattrap

- My Mother at Sixty-Six
- An Elementary School Classroom in a Slum
- Keeping Quiet

- The Third Level
- The Tiger King

- Father to Son (Poem)

2. Snapshots: Supplementary Reader published by National Council of Education Research and Training, New Delhi

- Mother's Day (Play)
- The Ghat of the Only World (Prose)
- Birth (Prose)
- The Tale of Melon City (Prose)

Section E:

Essay Type Question on clean India (Swacha Bharat) 10 marks. One out of three long answer questions (essay type answer with 100 to 150 words)

(10 Marks)

Prescribed Books:

- Hornbill-published by N.C.E.R.T. 2008, prescribed for Central Schools in Class XI.
- Snapshots-published by N.C.E.R.T. 2008, prescribed for Central Schools in Class XI.

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उत्तरमध्यमा द्वितीय वर्ष

तृतीय अधिसत्र/ 3rd Semester

Internal Assessment: 40

पाठ-

पब्बज्जा 5. राहुल कुमारस्स दायज्ज दानं 6. उपालिदारकवत्थु 7. विसाख सुत्तं 8. सिगाल सुत्तं 9.

आहुत सुत्तम 10. संदिट्ठिकं सुत्तं 11. उपासक धम्मदेसना 12 तथागतस्स पञ्चिमावाचा ।

(ख) अनुवाद-

1. पाली से हिन्दी।

2. हिन्दी से पाली।

केन्द्रीय हिमालयीय संस्कृति शिक्षण संस्थान, दाहूंग
ཨ་རུ་ཁ་ཤིང་རྫོང་གི་ཨ་ཁྱེ་ལྷན་ཁུངས་ཀྱི་ཨ་ཁྱེ་ལྷན་ཁུངས་ཀྱི་ཨ་ཁྱེ་ལྷན་ཁུངས་

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PRAK SHASTRI
PHYSICS
3RD SEMESTER

Written Examination-60/लिखित परीक्षा-60-

Internal-40/आंतरिक मूल्यांकन-40-

Unit.1: ELECTRIC CHARGES AND FIELDS AND ELECTROSTICS POTENTIAL: -

15 marks

Electrostatics, electric charge and its properties, quantization of charges, coulomb's law of electrostatics, distribution of charges viz. linear, surface and volume charges distributions. Electric field, physical significance of electric field, electric lines of forces, electric dipole, electric dipole moment, electric flux, Gauss's law in electrostatics, electric potential, electric potential difference, equipotential surface and its properties, dielectric, and dielectric constant, capacitor, capacitance and VandeGraaff generator.

Unit.2: THE CURRENT ELECTRICITY:-

15 marks

Electric current, Ohm's law, ohmic conductor, resistance, resistor and its combinations, resistivity. Drift velocity, electrical energy, electric power, electromotive force(emf), Kirchhoff's rules. The Wheatstone bridge, potentiometer.

Unit.3: MAGNETISM:-

15 marks

Magnetism, magnetic field, magnetic pole, magnetic field lines, Lorentz force and its characteristics, cyclotron, Ampere's circuital law, moving coil galvanometer. Bar magnet and its properties, magnetic flux, the Earth magnetism, Dynamo effect. Magnetization, magnetic susceptibility, magnetic permeability. The magnetic properties of materials viz. diamagnetic, paramagnetic and ferromagnetic materials.

Unit.4: ELECTRO MAGNETIC INDUCTION AND ALTERNATING CURRENT:- 15 marks

Electromagnetic induction, Faraday's laws of electromagnetic induction, Lenz's law. Eddy current and its applications, inductor and inductance, self-induction and mutual induction, AC generator(definition only). Alternating current, Transformer, step up and step-down transformer.

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Written Examination-60/लिखित परीक्षा60-

Internal-40/आंतरिक मूल्यांकन40-

Syllabus General Elective Course of Prak Shastri – 3 rd Semester

Course Objectives:

- To Understand basic principles of Website
- To understand the procedure of establishing a website
- To understand different web designing concepts
- To understand the concepts of Client-server approach of websites
- To make use of simple drag and drop websites using Google sites
- Introduction to OBS, How to Record and live streaming using OBS
- Creating e-contents using OBS
- Introduction to Video Conferencing and effectively using them

Mode of Evaluation:

- 40 Marks will be reserved for internal assessment, can be allocated based on different Activities. Practical performance and other related inter departmental activities.
- 60 Marks will be evaluated to Theory examination. Questions will be generic in nature concentrating theoretical aspects from the chapters and practical skills like shortcut keys, web elements etc/

Intensions:

The intension of the course is to create digital literacy and skills related to daily activities like E-Learning, Digital Content preparation, Introduction about LMS and about University LMS. As per NEP model, students can enrol to LMS Platforms and can get credits from there. Also, using google sites students can create their portfolio or other type of websites. This can be taken as initiative to spread and to create Sanskrit resources online. So this overall course helps to create awareness about Websites, Web Pages, working nature of websites, Digital contents, LMS, online meetings to create, attend conferences etc.,

Detailed Syllabus General Elective Course of Prak Shastri – 3 rd Semester

Unit	Chapter	Chapter Name	Credit	Hours
Unit – 1 Introduction to Web Designing and publishing	Chapter-1	Concepts of Web designing Introduction to Website and Web pages. Contents of a Web Page. Static vs. Dynamic Contents of web pages. Web design principles, working of a website, Hosting, Domain Names, introduction to Flat file system, web cookies, Concepts of front end and Back end, Introduction to Responsive websites, Client server concepts, introduction to style sheets, definitions of scripting languages, examples of JavaScript.	1	15
		Introduction to e-Contents Introduction to web publishing, Overview of Google sites, inserting various web components, creating pages, themes, creating simple websites using different elements,	1	15
Unit 2:	Chapter - 1	Introduction to e-Contents Overview of e-content, Understanding the importance of e-content	1	15

		development, different e-Content creation tools, File formats for e-content, introduction to MOOCs, introduction to LMS, Using e-Contents in different LMS platforms, Using of OBS to record simple E-Content using video, audio and images, uploading/ embedding contents to Google site,		
Unit 3:	Chapter – I	Introduction to Video Conferencing	1	15
		Introduction to video conferencing, popular video conferencing platforms: Zoom, Google Meet, Setting up and joining a video conference, Best practices for video conferencing, Introduction to Live streaming,		

Particiles:

- Assignments can be given related to creating sample website of campus departments, individual portfolios using Google sites
- Developing of E-Content using OBS, recording video e-contents can be given as inter departmental assignment
- Uploading e-Contents to Google Sites, Embedding from Youtube and other platforms
- Introduction of CSU LMS portal, subscribing to it, choosing courses etc.,
- Arranging, managing video conferences using Google Meet, zoom etc,

༡༡། །དབུས་ཉི་མ་ལ་ཡའི་ལོགས་གུང་མཐོ་རིམ་སློབ་གཉེར་ཁང་།

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(Based on Economics Book of NCERT, Class-11 & NEP 2020)

Second Year: Third Semester- (4 Credit)

Subject Code: 17 (Elective/Optional)

Written Examination-60/लिखित परीक्षा-60

Internal-40/आंतरिक मूल्यांकन-40

References and Suggested books:

1. NCERT (Class-XII) Publications, New Delhi.

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PRAK-SHASHTRI

3rd SEMESTER Credits-4

Internal-40/आंतरिक मूल्यांकन-40

THE HARAPPAN CIVILISATION

15 Marks

- a) Terms, Places and Time
- b) Mohenjodaro-A Planned Urban Centre- Laying out drains, Domestic Architecture, and the Citadel.
- c) Tracking Social Differences- Burials, and Looking for Luxuries.
- d) Craft Production- Center of Craft Production and Strategies for Procuring Materials- Materials from the Subcontinent and Beyond and the contact with distant lands
- e) Seals, Scripts and Weights.
- f) Ancient Authority
- g) The End of the Civilisation

KINGS, FARMERS AND TOWNS- Early States and Economies

- a) Prinsep and Piyadassi
- b) The Earliest States- The Sixteen Mahajanapadas
- c) The First Amongst the Sixteen- Magadha
- d) An Early Empire-Finding out about the Maurya's, Administering the empire and how important was the Empire
- e) New Notions of kingship-Chiefs and kings in the south, and the concept of divine kings
- f) Towns and Trades- New cities, Urban Population- Elites and craft persons, Trade in the Subcontinent and beyond and the coinage system
- g) How are Inscriptions Deciphered? -Deciphering Brahmi, How Kharosthi was read? Historical Evidence from Inscriptions

KINSHIP, CASTE, AND CLASS- Early Societies

a) The Critical Edition of the Mahabharata
b) Kinship and Marriage- Many Rules and Varied Practices-Finding out about Families, The Ideas of Patriliney, Rules of Marriage, the Gotra of Women
c) Social Differences- Varna System and their occupation.
d) Beyond Birth Resources and Status

Chapter 4

THINKERS, BELIEFS AND BUILDINGS- Cultural Developments (c.600 BCE- 600 CE)

10 Marks

- a) A Glimpse of Sanchi
- b) Sacrifices and Debates
- c) Lord Mahavira and His Message
- d) The Budha and the Quest for Enlightenment-The Teachings of the Budha
- e) The Followers of the Budha and the Stupas
- f) Sculpture

Chapter 5

BHAKTI AND SUFI TRADITIONS

10 Marks

Changes in Religious Beliefs and Devotional Texts (c.8th -18th Century A.D)

- a) Early Traditions of Bhakti- The Alvars and Nayanars of Tamil Nadu
- b) The Virshaiva Tradition in Karnataka
- c) New Strands in the Fabric Islamic Traditions
- d) The Growth of Sufism- Khangahs and Silsilas and Outside the Khanqah
- e) The Chistis in the Subcontinent
- f) New Devotional Paths Dialogue and Dissent in Northern India- Kabir, Guru Nanak, and Mirabai.

INTERNAL ASSESMENT

40 Marks

References- NCERT, Themes in Indian History-I, & Themes in Indian History-II, (Textbook in History for Class XII)

केन्द्रीय हिमालयीय संस्कृति शिक्षण संस्थान दाहङ्ग ,
ཨ་རུ་ཤ་ཤི་ཁ་ལ་ཡའི་ལེགས་སུ་མཐོ་རིམ་སློབ་གྲྭ་ཁང་།
CENTRAL INSTITUTE OF HIMALAYAN CULTURE STUDIES
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Phone: 03782 207030:: E mail- cihcsoffice@gmail.com
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POLITICAL SCIENCE
PRAK SHASTRI
3RD SEMESTER

Written Test: 60
Internal Assessment: 40

- Politics in India since independence**
- Unit-1 Challenges of Nation Building**
Integration of Nation
Reorganisation of States
- Unit-2 The crisis of Democratic Order in India**
Background to Emergency
Declaration of emergency
Consequences of emergency
Politics of emergency
- Unit -3 selection of economic models**
Communist model
Capitalist model
Mixed economy
- Unit-4 India and Planned Development**
Planning Commission/ Policy Commission
India and Globalisation
- Unit-5 New development in Indian politics.**
Development in the Context of 1990s
Era of Coalition
Political Rise of Other Backward Classes
Political fallouts
- Ref: NCERT, TEXT BOOK OF CLASS XII

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Prak Shastri 2nd Year
3rd Semester
Mathematics 100

Written Examination-60
Internal Assessment-40

CONTENTS

PART 1

1 Relations and Function

- 1.1 Introduction
- 1.2 Types of Relations
- 1.3 Types of Function
- 1.4 Composition of Functions and Invertible Function

2. Inverse Trigonometric Function

- 2.1 Introduction
- 2.2 Basis Concepts
- 2.3 Properties of Inverse Trigonometric Functions

3 Matrices

- 3.1 Introduction
- 3.2 Matrix
- 3.3 Types of Matrices
- 3.4 Operations on Matrices
- 3.5 Transpose of a Matrix
- 3.6 Symmetric and Skew Symmetric Matrices
- 3.7 Invertible Matrices

4 Determinants

- 4.1 Introduction
- 4.2 Determinant
- 4.3 Area of a Triangle
- 4.4 Minors and Cofactors
- 4.5 Adjoint and Inverse of a Matrix
- 4.6 Applications of Determinants and Matrices

5 Continuity and Differentiability

- 5.1 Introduction
- 5.2 Continuity
- 5.3 Differentiability
- 5.4 Exponential and Logarithmic Functions
- 5.5 Logarithmic Differentiation
- 5.6 Derivatives of Functions in Parametric Forms

5.7 Second Order Derivative

6 Application of Derivative

6.1 Introduction

6.2 Rate of Change of Quantities

6.3 Increasing and Decreasing Functions

6.4 Maxima and Minima

Appendix 1: Proofs in Mathematics

A.1.1 Introduction

A.1.2 What is a Proof

Appendix 2 Mathematical Modeling

A.2.1 Introduction

A.2.2 Why Mathematical Modelling?

A.2.3 Principles of Mathematical Modelling

Mathematics Text Book for Class XII
(Book Published by NCERT)

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Prak Shastri 2nd Year
3rd Semester
Geography 100

Written Examination-60
Internal Assessment-40

CONTENTS

Unit 1

1. Human Geography
Nature and Scope

Unit 2

2. The World Population Distribution. Density and Growth
3. Human Development

Practical:

- CHAPTER 1. Data – Its Source and Compilation
CHAPTER 2. Data Processing

Geography Text Book for Class XII
(Book Published by NCERT)

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Prak Shastri 2nd Year
3rd Semester
Psychology 100

Written Examination-60
Internal Assessment-40

CONTENTS

CHAPTER 1:	Variations in Psychological Attributes
CHAPTER 2:	Self and Personality
CHAPTER 3:	Meeting Life Challenges

Psychology Text Book for Class XII
(Book Published by NCERT)

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Written Test: 60
Internal Assessment: 40

**Essential of Physical Education*