

CENTRAL INSTITUTE OF HIMALAYAN CULTURE STUDIES  
Dahung, West Kameng District: Arunachal Pradesh-790116  
Phone: 03782-207030; [cihcsoffice@gmail.com](mailto:cihcsoffice@gmail.com); Website: [www.cihcs.edu.in](http://www.cihcs.edu.in)  
(An Autonomous Body of the Ministry of Culture, Government of India)

Dahung, West Kameng District: Arunachal Pradesh-790116  
03782-207030: cihcsoffice@gmail.com

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पाठ्यक्रमः  
संस्कृत-विद्यारण्य  
SYLLABUS

प्राक्शास्त्री प्रथम वर्ष (द्वितीय अधिसत्र)

དབུ་མ་གོང་མ་ལོ་རིམ་དང་གོ། (རྒྱལ་པ་རྒྱལ་གཉིས་པ།)

PRAK SHASTRI 1<sup>st</sup> YEAR (2<sup>nd</sup> SEMESTER)

**केन्द्रीय हिमालयीय संस्कृति शिक्षण संस्थान ,दाहूंग**

**७७। । दसुस देः खः यः दि वे ग स सुदः ख र्दे खः क्षे व ग रे न षन ।**

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Dahung:: West Kameng District:: Arunachal Pradesh-790 116  
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(An Autonomous Body of the Ministry of Culture, Govt. of India)

Dahung:: West Kameng District:: Arunachal Pradesh-790 116  
Phone: 03782 207030:: E mail: [ajh@rediffmail.com](mailto:ajh@rediffmail.com)

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द्वितीय सेमेस्टर/Second Semester

Written Examination-60/लिखित परीक्षा-60-

## Course-2

ग्रन्थनाम- द्वितीया दीक्षा

CENTRAL INSTITUTE OF HIMALAYAN CULTURE STUDIES  
Dahung, West Kameng District: Arunachal Pradesh 790115  
Phone: 03702-251111

Phone: 03782-207030: [cihcsoffice@gmail.com](mailto:cihcsoffice@gmail.com): Website: [www.cihcs.edu.in](http://www.cihcs.edu.in)

प्राकशास्त्री प्रथम वर्ष / PRAK-SHASHTRI 1<sup>st</sup> Year

བོད་ཀྱི་ཡང་སྤྱོད་དང་རྩལ་རིག

Written Examination-60/लिखित परीक्षा-60

Sl. No	Unit	Unit details	Credit
1	ཕྱི་ཆོལ་དང་ཕོ་	ཕན་ཕྱོད། སྤྱི་ཁྱེ་ཞལ་ལུང་རྟགས་འཇུག་གི་འབྲེལ་བ་ལས་སྟོན་འཇུག་གི་ཅི་ ཕྱིར་འཇུག་པ་བཤད་པ།	01
2	ཕྱི་ཆོལ་གཉིས་པ།	ཕན་ཕྱོད། སྤྱི་ཁྱེ་ཞལ་ལུང་རྟགས་འཇུག་གི་འབྲེལ་བ་ལས་རྩེ་འཇུག་གི་རྟགས་ ཀྱི་དབྱེ་བ་དང་རྟགས་ཀྱི་འཇུག་པ་བཤད་པ།	01
3	ཕྱི་ཆོལ་གསུམ་པ།	ཅོམ་རིག་ ལྷན་སྟོན་ཡིག་རིགས་ཀྱི་རྣམ་གཞག །	01
4	ཕྱི་ཆོལ་བཞི་པ	མིགས་བཤད། ལྷན་པར་འཕགས་སྟོན་ཆོགས་བཅད་བརྒྱ་ལྷག་ནས་སོ་ལྷ་བར།	01
Total		4	04

References books:

ལུང་ལྷའི་ཕྱོད་ཆེན།

- [illegible]

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Dahung:: West Kameng District:: Arunachal Pradesh

Phone: 03782 207030:: E mail- [cihesoffice@gmail.com](mailto:cihesoffice@gmail.com)  
Autonomous Body of the Ministry of

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དབུ་མ་གྲོང་མ་ལོ་རིམ་དང་པོ། / प्राकशास्त्री प्रथम वर्ष / Prak Shastri 1<sup>st</sup> Year

सुगन्धुसंगतिः/द्वितीयअधिसत्र/2<sup>nd</sup> Semester

Sub: Boudh Shastra

Tenet(grub mtha/Dubtha)

སྒྲོ་བ་ཚན། གྲུབ་མཐའ།

ཨིཤེག་དང་པོ།/པལྟམཔཐྱ/1<sup>st</sup>Paper

Written Examination-60/लिखित परीक्षा-60

Internal-40/आंतरिक मूल्यांकन-40

Sl. No.	Unit	Unit details	Credit
1.	ཕྱི་ཚན་དང་པོ། སློབ་ཚན། ཁྱེ་བླ་སྤྱི་ལུགས་ བཤད་པ།	༡༽ ཁྱེ་བླ་སྤྱི་ལུགས་ལ་ཕྱི་ཚན་ཉིད་བཤད་པ། ༢༽ ཁྱེ་བླ་སྤྱི་ལུགས་ལ་དེ་ཕྱི་ཚན་ལ་ཕྱི་ཚན་ཉིད་བཤད་པ། ༣༽ ཁྱེ་བླ་སྤྱི་ལུགས་ལ་ཕྱི་ཚན་ལ་ཕྱི་ཚན་ཉིད་བཤད་པ། ༤༽ ཁྱེ་བླ་སྤྱི་ལུགས་ལ་ཕྱི་ཚན་ལ་ཕྱི་ཚན་ཉིད་བཤད་པ། མཛད་པ་པོ། རྒྱལ་བ་དགེ་འདུན་གྱི་ལོ་ལྔ་པ།	1.
2.	ཕྱི་ཚན་གཉིས་པ། མདོ་ཕྱི་ལུགས་མཐའ་ བཤད་པ།	༡༽ མདོ་ཕྱི་ལུགས་ལ་ཕྱི་ཚན་ཉིད་བཤད་པ། ༢༽ མདོ་ཕྱི་ལུགས་ལ་ཕྱི་ཚན་ཉིད་བཤད་པ། ༣༽ མདོ་ཕྱི་ལུགས་ལ་ཕྱི་ཚན་ཉིད་བཤད་པ། ༤༽ མདོ་ཕྱི་ལུགས་ལ་ཕྱི་ཚན་ཉིད་བཤད་པ། མཛད་པ་པོ། རྒྱལ་བ་དགེ་འདུན་གྱི་ལོ་ལྔ་པ།	1.
3.	ཕྱི་ཚན་གསུམ་པ། མེས་མ་ཙམ་ལུགས་ བཤད་པ།	༡༽ མེས་མ་ཙམ་ལུགས་ལ་ཕྱི་ཚན་ཉིད་བཤད་པ། ༢༽ མེས་མ་ཙམ་ལུགས་ལ་ཕྱི་ཚན་ཉིད་བཤད་པ། ༣༽ མེས་མ་ཙམ་ལུགས་ལ་ཕྱི་ཚན་ཉིད་བཤད་པ། ༤༽ མེས་མ་ཙམ་ལུགས་ལ་ཕྱི་ཚན་ཉིད་བཤད་པ། མཛད་པ་པོ། རྒྱལ་བ་དགེ་འདུན་གྱི་ལོ་ལྔ་པ།	1.
4.	ཕྱི་ཚན་བཞི་པ། དབྱེ་མ་ལུགས་བཤད་ པ།	༡༽ དབྱེ་མ་ལུགས་ལ་ཕྱི་ཚན་ཉིད་བཤད་པ། ༢༽ དབྱེ་མ་ལུགས་ལ་ཕྱི་ཚན་ཉིད་བཤད་པ། ༣༽ དབྱེ་མ་ལུགས་ལ་ཕྱི་ཚན་ཉིད་བཤད་པ། ༤༽ དབྱེ་མ་ལུགས་ལ་ཕྱི་ཚན་ཉིད་བཤད་པ། མཛད་པ་པོ། རྒྱལ་བ་དགེ་འདུན་གྱི་ལོ་ལྔ་པ།	1.
5.			
Total			4.

References book:  
ཕྱི་ཚན་ཉིད་མཛད་པ།

References book:

ལུང་ལྟེ་སྒྲིབ་ཆན།།

༡) གྲུབ་མཐའ་ཐུབ་བསྟན་སྟོན་པོའི་མཛེས་ཀྱིས་མཛད་པ་པོ། ལྷང་གྱུར་པ་ལ་རྟོའི།

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

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हिन्दी

(ऐच्छिक) प्राक शास्त्री द्वितीय सत्र

Written Examination-60/लिखित परीक्षा-60

Internal-40/आंतरिक मूल्यांकन-40

**खंड-क**

क) अपठित बोध काव्यांश एवं गद्यांश बोध

**(10 Marks)**

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

**खंड-ख**

ख) रचनात्मक तथा व्यावहारिक लेखन

- i. निबंध
- ii. अनौपचारिक पत्र-माता-पिता, मित्र या संबंधी को
- iii. व्यावहारिक लेखन-प्रतिवेदन/ कार्यसूची इत्यादि

**(15 Marks)**

**खंड-ग**

ग) पाठ्य पुस्तक अंतरा भाग-1

**गद्य भाग:-**

**(15 Marks)**

- i. रांगेय राघव- गूंगे
- ii. सुधा अरोड़ा- ज्योतिबा फुले
- iii. ओम प्रकाश बालमीकि- खानाबदोश

(पाठ के आधार पर सप्रसंग व्याख्या, पाठों की विषय वस्तु पर आधारित प्रश्न, किसी एक लेखन/कवि का साहित्यिक परिचय)

### काव्य भाग:-

**(10 Marks)**

1.महादेवी वर्मा-



- i. जाग तुझको दूर जाना है
- ii. सब आंखों के आंसू उजले
- 2. नागार्जुन- बादल को घिरते देखा है
- 3. धूमिल- घर में वापसी

(काव्य के आधार पर सप्रसंग व्याख्या, कविताओं के काव्य पर दो प्रश्न, काव्य सौंदर्य पर प्रश्न)

खंड-घ

घ) अंतराल भाग-1

(10 Marks)

पाठ- 3. आवारा मसीहा

- i. पाठों की विषय वस्तु पर आधारित लघु उत्तरात्मक प्रश्न
- ii. विषय वस्तु पर आधारित निबंधात्मक प्रश्न

निर्धारित पुस्तकें-

- i. अंतरा भाग- 1, एन.सी.आई.आर.टी.द्वारा प्रकाशित
- ii. अंतराल भाग-1, एन.सी.आई.आर.टी.द्वारा प्रकाशित
- iii. अभिव्यक्ति और माध्यम एन.सी.आई.आर.टी.द्वारा प्रकाशित

आंतरिक मूल्यांकन-

(40 Marks)

केन्द्रीय हिमालयीय संस्कृति शिक्षण संस्थानम्, दाहुङ  
ॐ | नमो भगवते वासुदेवाय |

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PRAK SHASTRI  
ENGLISH  
SECOND SEMESTER

Written Examination-60/लिखित परीक्षा-60

Internal-40/आंतरिक मूल्यांकन-40

**SECTION A: Reading Comprehension through Unseen Passage (5 Marks)**

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.

**Section B: Compositions (10 Marks)**

Letters based on verbal/visual input, to be answered in approximately 120-150 words.

Letter types include application for a job with bio data or resume. Letters to the editor (giving suggestions or opinion on issues of public interest). 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).

Article/ Report Writing, descriptive and analytical in nature, based on verbal inputs, to be answered in 120-150 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).

**Section C: Grammar (15 marks)**

(i) Tenses, Modals, 20 Marks 10 question out of 15 each question carrying 2 marks (5×1)

(ii) Editing Tasks: Punctuation, Correction of Spellings, Grammatical errors. 5 questions each carrying 1 marks (5×1)

(iii) Re-ordering of sentences 5 Marks

**Section D: Text Books (20 marks)**

(i) Hornbill 10 Marks (a) Five out of eight short answer questions each carrying 2 marks.

(ii) Snapshots 10 Marks Two out of three long answer questions (5\*2)

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

- The Ailing Planet: The Green Movement's Role (Prose)
- The Browning Version (Prose)
- Childhood (Poem)
- The Adventure (Prose)
- Silk Road (Prose)

- 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:**

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



केन्द्रीय हिमालयीय संस्कृति शिक्षण संस्थानम्, दाहुङ  
ཨ་རུ་ཁྱེ་མ་ལ་ཡའི་ལེགས་སྤྱང་མཐོ་རིམ་སློབ་གཤེར་ཁང་།

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Prak-Shastri 1<sup>st</sup> Year

उत्तरमध्यमा प्रथम वर्ष

पाली/ Pali

द्वितीय अधिसत्र/ 2<sup>nd</sup> Semester

Written Test: 60

Internal Assessment: 40

(क)पालि पाठसङ्ग्रहो पठमो भागो

पाठ-

1. सुमेध कथा 2. सस जातक 3. राजोवाद जातक 4. मखादेव जातक 5. सीलानुसंस जातक 6. कुरङ्गमिग जातक 7. बक जातक 8. बावेरु जातक 9. बोधिसत्तस्स पातुभावो 10. तापसो कालदेवो 11. चत्तारि पुब्ब निमित्तानि 12. महाभिनिक्खमन 13. बोधिसत्तस्स पब्बज्जा 14. सुजाताय पायासदानं 15. मार पराजयो 16. बोधि लाभो।

(ख)व्याकरण-

1. कित प्रत्यय- अ, ण्वु, तु, आवी, ऊ, ण, णो, क्कि, णी, रू, तब्ब, अनीय, ण्य, रिच्च।

(ग) अनुवाद-

1. हिन्दी से पाली

केन्द्रीय हिमालयीय संस्कृति शिक्षण संस्थान, दाहुंग  
ཨ་ཁུང་རྫོང་ཁོངས་སྡེ་ཨ་ཁུང་རྫོང་ཁོངས་སྡེ་ཨ་ཁུང་རྫོང་ཁོངས་སྡེ་

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**PRAK SHASTRI**  
**PHYSICS**  
**2<sup>ND</sup> SEMESTER**

Written Examination-60/लिखित परीक्षा-60-

Internal-40/आंतरिक मूल्यांकन-40-

Unit V: -GRAVITATION.

**20 marks**

Gravitation force and gravity. Newton's law of gravitation. Acceleration due to gravity. Differences between gravitation and gravity. Natural and artificial satellites, orbital velocity of satellite and time period of satellite, energy of satellite, geostationary and polar satellite. Escape velocity, weightlessness and Kepler's laws of planetary motion.

Unit VI: - THERMODYNAMICS.

**20 marks**

Thermodynamics, zeroth, first and second laws of thermodynamics. Types of thermodynamics processes i.e. adiabatic, isothermal, isobaric and isochoric. Cyclic and noncyclic processes, internal energy of gas, reversible and irreversible processes and Carnot's theorem. Refrigerator.

Unit VII: - WAVES AND OSCILLATION.

**20 marks**

Oscillation, periodic motion, oscillatory motion, simple harmonic motion and its example. Damped and undamped oscillation, free and forced oscillation. Waves and its types i.e. mechanical and electromagnetic waves. Transverse and longitudinal waves. Terminology a wave viz. amplitude, wavelength, time period, frequency and wave velocity. Relation between wavelength, wave velocity and frequency. Standing or stationary wave, beats and Doppler effect.

Reference: NCERT CLASS XI PHYSICS.

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**PRAK SHASTRI**  
**2<sup>ND</sup> SEMESTER**  
**COMPUTER SCIENCE**

Written Examination-60/लिखित परीक्षा60-

Internal-40/आंतरिक मूल्यांकन40-

प्राक्शास्त्री प्रथम वर्ष द्वितीय सेमेस्टर

Course V

Computer Science

No. Of Credits : 4

Unit	Chapter	Total hours
Unit 1: Internet Network	Chapter 1: Introduction and types of network Chapter 2: Network Components	16 hrs.
Unit 2: Internet: Client Server Architecture and communication media	Chapter 3: Client Server Architecture Chapter 4: Communication Media	16 hrs.
Unit 3: Internet : Addressing, Services, Topologies	Chapter 5: Internet Addressing Chapter 6: Network Topologies Chapter 7: Internet Services: Email	16 hrs.
Unit 4: Emerging trends in Internet, Societal Impacts	Chapter 8: Emerging trends in Internet Chapter 9: Societal impacts	16 hrs.

Chapter Details:

**Chapter 1: Internet Network**

- Introduction, Types of network : LAN, MAN, WAN

**Chapter 2: Network Components**

- Network components:
  - Container,
  - System: node, host, workstation, bridge, hub, router, RSM, switch, terminal server,
  - Network adapter: port & interface.

**Chapter 3: Client Server Architecture**

- Client server architecture: features, advantages, disadvantages & applications
- Peer-to-peer network, comparison between peer-to-peer and client-server architecture.

**Chapter 4: Communication Media**

- Communication media: introduction, noise absorption, radiation, attenuation, bandwidth (baseband, broadband)
- Types of communication media: Guided & unguided
  - Guided media: Twisted pair wire, coaxial cable, optical fibre
  - Unguided media: Radio waves, microwaves, light wave, infrared waves.

**Chapter 5: Internet Addressing**

- Types of addressing: logical and physical
- Uniform Resource Locator (URL), types: relative & absolute
- Types of internet addressing :
  - IP addressing: Classes, subnetting, masking
  - Domain Name System (DNS):
    - Types of Domain: Generic, Country, Inverse
    - Hierarchy of domain name server, top level, second level, third level domain
    - Address resolution, DNS working

### **Chapter 6: Network Topologies**

- Network Topologies: features, advantages & disadvantages of Bus, Star, Ring, Token & Mesh

### **Chapter 7: Internet Services: Email**

- Basics of E-mail, uses, advantages, disadvantages, etiquette
- Protocols: SMTP, POP3, IMAP4, MIME
- Structure of Email: addressing, header, body, attachments, signature, CC, BCC
- Mailbox: Inbox, Outbox, Spam
- Creating and sending a new E-mail
- Replying to an E-mail message
- Forwarding an E-mail message
- Sorting and Searching emails.
- Email Client
- Understanding Gmail and its connected applications such as Google forms & Online Docs.

### **Chapter 8: Emerging trends in Internet**

- Brief overview (definitions) of :
  - Cloud Computing
  - Internet of Things (IoT)
  - Artificial Intelligence
  - Machine learning
  - Natural Language Processing (NLP)
  - Big data
  - E- Commerce

### **Chapter 9: Societal impacts**

- Societal Impacts of Internet,
- Brief overview (definitions) of following:
  - Digital Footprint
  - Cyber Security
  - Computer Virus
  - Cyber Crime and cyber laws
  - Hacking,
  - Phishing,
  - Cyber bullying,
  - Indian IT Act, preventing cybercrime.
- Awareness about health concerns related to usage of technology like effect on eyesight, physiological issues and ergonomic aspects
- Intellectual Property Rights (IPR) and their violation,
- Plagiarism and copyrights,
- Free and Open Source Software (FOSS)

### **Practical:**

- Internet Browsing
- Google form
- Online assignment/tests
- Sanskrit Wikipedia: E-Sanskrit resource and Sanskrit Portal
- Email



**Reference books:**

- Internet Technology and Web design by BPB publications
- NCERT class XII Computer Science textbook

**Course Outcomes:**

- Develop an understanding of Internet, how it works and its components.
- Understanding and practicing Email concepts.
- Ability to search Sanskrit related texts, through Sanskrit portal, E-Sanskrit resources, and various such websites.
- Ability to perform online tests through Google form.
- Ability to complete assignments in digital form (using MS word and Internet).

༡༡། །དབུས་ཏི་མ་ལ་ཡའི་ལོགས་སུ་མཐོ་རིམ་སློབ་གཉེར་ཁང་།

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

First Year: Second Semester- (4 Credit)

Written Examination-60/लिखित परीक्षा-60

Sl. No	Unit	Unit details	Duration in hours	Credit
1	Exploring the Subject matter of Statistics for Economics	Why study economics? Scope and method of economics, the economic problem; Scarcity and choice; Statistics in economics, origin and growth, scope, function, importance and limitations of statistics.	16	01
2	Collection, Organization and Presentation of Data	Statistical inquiry, sources of data- primary and secondary, various statistical methods and its limitations, graphical presentation of data	16	01
3	Statistical tools and Interpretation	Meaning of Average, Types, objectives and functions and limitations of average, measures of central tendency, measures of dispersion and their simple applications	16	01
4	Correlation, Index number and simple Regression	Meaning, importance, types, degree and methods of correlation estimation; index number- its meaning, features, types, advantages, problems and limitations; Meaning & characteristics of regression and its simple applications in economics	16	01
Total	4		64	04

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

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## HISTORY

Written Examination-60/लिखित परीक्षा-60

Internal-40/आंतरिक मूल्यांकन-40

## THE THREE ORDERS

15 Marks

- a) An Introduction to Feudalism
- b) The Three Orders- The Clergy, The Nobility, and the Peasants- Free and Unfree
- c) Factors Affecting Social and Economic Relations
- d) New Towns and Towns People
- e) The Crisis of the Fourteenth Century- Social and Political Changes

apter 6

## CHANGING CULTURAL TRADITIONS

- a) The Revival of Italian Cities
- b) The Universities and Humanism
- c) The Humanist View of History and the New Concept of Human Beings
- d) The Arabs' Contribution on Science and Philosophy
- e) Artists and Realism, Architecture, and the First Printed Books.
- f) The Copernican Revolution

## THE INDUSTRIAL REVOLUTION

- Introduction about the Industrial Revolution
- Why Industrial Revolution first began in Britain?
- Changes after the industrial Revolution
- Protest Movements

## PATHS TO MODERNISATION

- a) Introduction about China and Japan
- b) Japan- Evolution of the Political System, The Meiji Restoration, Modernising the Economy, and the Aggressive Nationalism.
- c) After Defeat: Re-emerging as a Global Economic Power
- d) China- The Foreign Occupation, Establishing the Republic, and the Rise of the Communist China.

## 40 Marks

**References-NCERT, Themes in World History (Textbook in History for class XI)**

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**POLITICAL SCIENCE**  
**PRAK SHASTRI**  
**2<sup>ND</sup> SEMESTER**

Written Test: 60  
Internal Assessment: 40

**Introduction to Political Theory**

**Unit -1 Political theory**

Meaning and Definition of political theory  
Nature and Scope of political theory  
Importance of political theory  
Political Science and Political Philosophy

**Unit-2 Fundamental Duties**

Fundamental duties  
Importance of Fundamental duties  
Evaluation of Fundamental duties

**Unit- 3 Rights**

Meaning and Definition of Right  
Kinds of Rights  
Legal Rights and the State  
Where do rights come from?

**Unit -4 Liberty**

Meaning and Definition of Liberty  
Negative and positive Liberty  
Various forms of Liberty conditions necessary for Liberty  
Major obstacles to Liberty

**Unit-5 Equality**

Meaning of Equality  
Basic elements of Equality  
Types of Equality  
Relationship between Liberty and Equality

Ref: NCERT, TEXT BOOK OF CLASS XI



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2<sup>nd</sup> Semester

100

Written Examination-60  
Internal Assessment-40

### 8.5 Relationship between A.M. and G.M

### 9.4 Distance of a Point from a Line

## 10.6 Hyperbola

### 11.4 Distance between Two Points

## 12.5 Derivatives

### 13.2 Measures of Dispersion



- 13.3 Range
- 13.4 Mean Deviation
- 13.5 Variance and Standard Deviation

#### **14 Probability**

- 14.1 Event
- 14.2 Axiomatic Approach to Probability

#### **Appendix 1: Infinite Series**

- A.1.1 Introduction
- A.1.2 Binomial Theorem for any Index
- A.1.3 Infinite Geometric Series
- A.1.4 Exponential Series
- A.1.5 Logarithmic Series

#### **Appendix 2 : Mathematical Modeling**

- A.2.1 Introduction
- A.2.2 Preliminaries
- A.2.3 What is Mathematical Modeling

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

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Prak Shastri 1<sup>st</sup> Year  
2<sup>nd</sup> Semester  
Geography 100

Written Examination-60  
Internal Assessment-40

**Unit IV : CLIMATE**

7. Composition and Structure of Atmosphere
8. Solar Radiation, Heat Balance and Temperature
9. Atmosphere Circulation and Weather System
10. Water in the Atmosphere
11. World Climate and Change

**Unit V: WATER (OCEANS)**

12. Water (Oceans)
13. Movements of Ocean Water

**Unit VI: LIFE OF THE EARTH**

14. Biodiversity and Conservation

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

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2<sup>nd</sup> Semester

Psychology	100
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Internal Assessment-40

**CHAPTER 5:** Learning  
**CHAPTER 6:** Human memory  
**CHAPTER 7:** Thinking  
**CHAPTER 8:** Motivation and Emotion

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

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**Written Test: 60**  
**Internal Assessment: 40**

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