

VIKAS BHARATI PUBLIC SCHOOL
HOLIDAY HOMEWORK (SESSION 2026-27)
CLASS XI
HUMANITIES

ENGLISH

Sharp Insights Module

✳️ Module 1 reading comprehension

Classroom assignment 1 -10

Homework assignment 1-5

✳️ Module 3 Poster making and Writing

Practice assignment 1-5

Homework assignment 1-5

✳️ Module 7 grammar

Tenses: Classroom assignment 1

✳️ Gap filling: classroom assignment 3-4

Make Mind map, flow chart , quiz sheets of atleast four chapters.

Prepare Review of any one chapter of your course book for Speaking Assessment to be held after Summer Break.

HINDI

क - परियोजना कार्य -

विषय-

1 'पर्यावरण संरक्षण'

2 'साहित्यकार का अध्ययन'

3 मीडिया और समाज: "समाचार चैनलों में टीआरपी की दौड़"

4 लोक कलाएं/संस्कृति

5 कहानी नाट्य रूपांतरण: 'पहलवान की ढोलक' या किसी प्रसिद्ध कहानी का पटकथा लेखन।

6 यात्रा वृत्तांत

- उपयुक्त में से किसी एक विषय पर परियोजना कार्य बनाना है ।

- फाइल में मुखपृष्ठ, आभारोक्ति, विषय-सूची, उद्देश्य, विषय विस्तार, निष्कर्ष और संदर्भ सूची शामिल करें।

- रचनात्मकता के लिए चित्र, कविताएं और स्लोगन का प्रयोग करें।

ख -निम्नलिखित पत्र अपनी कक्षा कार्य कॉपी में लिखें -

1 परीक्षा की तैयारी हेतु एक्स्ट्रा क्लास (Extra Class) के लिए प्रधानाचार्य को प्रार्थना पत्र।

2 कक्षा में अनुशासनहीनता को सुधारने हेतु प्रधानाचार्य को प्रार्थना पत्र ।

3 शहर में बढ़ते ध्वनि प्रदूषण (लाउडस्पीकर) पर रोक लगाने के लिए संपादक को पत्र

4 स्थानीय नगर निगम अधिकारी को मोहल्ले में गंदगी/कचरे की सफाई हेतु शिकायत पत्र ।

MATHEMATICS

Chapter 1: Sets

Chapter 2: Relations and Functions

Chapter 3: Radian and Degree Measure of Angles (Exercise 3.1)

Revise all the above chapters thoroughly and prepare well for the upcoming UT exam.

Also, complete the lab manual shared in the class group

Make any one project from the following -

Option 1: Trigonometry PPT

Assignment Title:

PowerPoint Presentation on Real-Life Applications of Trigonometry

Instructions:

Prepare a PowerPoint presentation on the topic “Real-Life Applications of Trigonometry”. Your presentation must include at least five distinct examples demonstrating how trigonometric concepts are used in everyday life or various professional fields.

Guidelines:

1. The presentation should be between 10-15 slides, including title and reference slides.
2. Each example must clearly explain the problem, the trigonometric concept applied, and its practical significance.
3. Include relevant diagrams, images, or calculations to support your examples.
4. Cite all sources used on the final slide.
5. Maintain academic tone, clarity, and proper formatting throughout.

Submission Deadline: [10 july]

Marks Allotted: [10]

Option 2: Relations and Functions PPT

Assignment Title:

PowerPoint Presentation on Relations and Functions with Real-Life Examples

Instructions:

Prepare a PowerPoint presentation on “Relations and Functions” that illustrates the concept through real-life applications.

Guidelines:

1. The presentation should cover at least one real-life example for each type of function

2. For each example, define the function type, explain the relation between domain and codomain, and describe its real-world relevance.
3. The presentation should be between 10-15 slides, including title and reference slides.
4. Use diagrams, flowcharts, or graphs to enhance understanding.
5. Ensure correct mathematical notation and formal academic language.
6. List all references on the final slide.

Submission Deadline: [10july]

Marks Allotted: [10]

POLITICAL SCIENCE

Objectives of project work

To enable learners to:

- Probe deeper, initiate action and reflect on knowledge and skills acquired during the course of class XI .
 - Analyse and evaluate real world scenarios using social constructivism, a theory based on observation and scientific study
 - Become independent and empowered to choose their topic and gather data from a variety of source, investigate varied viewpoints acquired and arrive at logical deductions.
 - Enquire into, and reflect on, issues independently /in collaboration with others and identify the limitations.
 - Develop 21st century skills of communication, cooperation, coordination, critical thinking, creativity and collaboration to produce an extended and independent work.

Few suggestive Topics

1. Making of the Constitution.
2. Elections in India.
3. Working of the Indian Judiciary System.
4. Social Justice: Are ethics followed in Indian Politics
5. Human Rights Act and its gratification in India.
6. Political impact on Indian Legislation.

Steps involved in the conduct of the project:

1. Choose a Title/Topic
2. Index
3. Certificate.
4. Acknowledgement
5. Need of the Study, Objective of the Study
6. Hypothesis
7. Preface/Introduction
8. Content -Timeline, Maps, Mind maps, Pictures, etc. (Organization of Material/Data Present Material/Data)
9. Sample questionnaire
10. Analysing the Material/Data for Conclusion – Tabular representation ,2 graphs and Pie charts
11. Draw the Relevant Conclusion
12. Appendix (Filled forms)
13. Bibliography
14. Remarks

HISTORY

PROJECT WORK

OBJECTIVES

Project work will help students to:

- develop skill to gather data from a variety of sources, investigate diverse viewpoints and arrive at logical deductions.
- develop skill to comprehend, analyse, interpret, evaluate historical evidence, and understand the limitation of historical evidence.
- develop 21st century managerial skills of co-ordination, self-direction, and time management
 ∞ learn to work on diverse cultures, races, religions, and lifestyles.
- learn through constructivism-a theory based on observation and scientific study. ∞ inculcate a spirit of inquiry and research.
- communicate data in the most appropriate form using a variety of techniques.
- provide greater opportunity for interaction and exploration. ∞ understand contemporary issues in context to our past.
- develop a global perspective and an international outlook. ∞ grow into caring, sensitive individuals capable of making informed, intelligent, and independent choices.
- develop lasting interest in history discipline.

SUGGESTIVE TOPICS FOR PROJECTS - CLASS XI

1. Facets of the Industrialization in sixteenth- eighteenth centuries.
2. Crusades: causes; rationale; events; outcomes; Holy Alliance
3. Ancient History in depth: Mesopotamia
4. Greek Philosophy and City States
5. Contributions of Roman Civilization
6. The spirit of Renaissance: Manifestation in art; Literature; Sculpture; Influence on Trading Community; Social Fabric; Philosophy; Political Values; Rational Thinking; Existentialism
7. Aspects of Development -South American States /Central American States
8. Different schools of thoughts- Realism: Humanism: Romanticism
9. Piecing together the past of Genghis Khan
10. Myriad Realms of Slavery in ancient, medieval, and modern world
11. History of Aborigines – America /Australia
12. Facets of Modernization – China /Japan/Korea

Steps involved in the conduct of the project:

15. Choose a Title/Topic
16. Index
17. Certificate.
18. Acknowledgement
19. Need of the Study, Objective of the Study
20. Hypothesis

21. Preface/Introduction
22. Content -Timeline, Maps, Mind maps, Pictures, etc. (Organization of Material/Data Present Material/Data)
23. Sample questionnaire
24. Analysing the Material/Data for Conclusion – Tabular representation ,2 graphs and Pie charts
25. Draw the Relevant Conclusion
26. Appendix (Filled forms)
27. Bibliography
28. Remarks

SOCIOLOGY

Prepare your project file on any social issue as per CBSE guidelines

Few suggestive topics:

Population & Demographic Issues

- Population explosion and its impact
- Gender imbalance and declining sex ratio
- Aging population in urban areas
- Migration (rural to urban) and its effects

◆ Gender & Equality Issues

- Gender inequality in education and employment
- Women empowerment and challenges
- Child marriage in India
- Domestic violence and legal safeguards
- LGBTQ+ rights and social acceptance

◆ Economic & Poverty Issues

- Poverty and inequality in India
- Unemployment among youth
- Child labour and its consequences
- Informal sector and lack of job security

◆ Education & Awareness

- Illiteracy and its social impact
- Digital divide in education
- Dropout rates in rural areas
- Right to Education and its implementation

◆ Health & Social Well-being

- Malnutrition among children
- Access to healthcare in rural India
- Mental health awareness among youth
- Sanitation and hygiene issues

◆ Caste & Social Structure

- Caste discrimination in modern India
- Reservation system: merits and challenges

- Untouchability and social exclusion

◆ Environment & Society

- Pollution and its social impact
- Water scarcity and conservation
- Climate change and vulnerable communities
- Waste management in cities

◆ Contemporary Social Issues

- Cybercrime and online safety
- Substance abuse among youth
- Media influence on society
- Fake news and misinformation

◆ Law, Order & Governance

- Corruption and its impact on development
- Role of NGOs in social change
- Human rights issues in India

Steps involved in the conduct of the project:

1. Choose a Title/Topic
2. Index
3. Certificate.
4. Acknowledgement
5. Need of the Study, Objective of the Study
6. Hypothesis
7. Preface/Introduction
8. Content -Timeline, Maps, Mind maps, Pictures, etc. (Organization of Material/Data Present Material/Data)
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PHYSICAL EDUCATION

Prepare a project on athletics containing topics

- 1- Layout of 400 mtr. Track
 - 2- Stagger for all lanes
 - 3 - mention all track and field events
 - 4- one I
- O.A recognised game/sport mentioning
History
Layout
Techniques
Terminologies
Skills

Arjuna awardees

ECONOMICS

Complete Economics Project File on the assigned topic.

IMPORTANT - Strictly follow Project Instruction PDF while completing Project.

PSYCHOLOGY

1. Revision Work

Revise and complete notes, assignments, and exercises for:

Chapter 1

Chapter 2

Ensure all classwork and homework are neatly updated.

2. Survey Project

Title: “A Comparative Survey on the Use of Artificial Intelligence Tools and Its Impact on Decision Making Among Adolescents and Their Parents”

Guidelines:

Minimum sample size: 10 adolescents, 10 parents

Prepare a questionnaire (10–12 questions)

Collect responses and organize data

Project Format:

- Title Page
- Aim of the Study
- Objectives
- Methodology (Sample, Tools used)
- Questionnaire
- Data Collection (Table/Graph)
- Analysis & Interpretation
- Conclusion

Ensure all classwork and homework are neatly updated.

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- Aim of the Study
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- Analysis & Interpretation
- Conclusion

I.P.

SUMMER HOLIDAY HOMEWORK
Informatics Practices (Subject Code: 065)
Academic Year 2026-27

General Instructions

Please read all instructions carefully before beginning your holiday homework.

- **All work must be original. Plagiarism or copying will result in disqualification.**
- **Proper referencing is mandatory for any data, images, or content used from external sources.**
- **Both assignments must be completed before the first day of school after holidays.**
- **Late submissions will not be accepted without a valid reason.**
- **Maintain high standards of academic integrity in all submissions.**

CLASS XI — INFORMATICS PRACTICES

Subject: Informatics Practices
Chapter: Unit 4 — Introduction to
Emerging Trends

Format: PowerPoint Presentation (.pptx)
Submission: Via Google Form
<https://forms.gle/4ou1PUwVBWJBrudr8>

Assignment: Presentation on Emerging Technologies

Each student must prepare a PowerPoint Presentation on any ONE topic from Unit 4: Introduction to Emerging Trends. The presentation should be informative, well-structured, and visually engaging.

Topics to Choose From (pick ONE):

- Artificial Intelligence (AI) & Machine Learning (ML)
- Natural Language Processing (NLP)
- Immersive Experience — Augmented Reality (AR) & Virtual Reality (VR)
- Robotics — Types, Applications and Future
- Big Data — Characteristics (5Vs) and Real-World Applications
- Internet of Things (IoT) & Smart Sensors
- Smart Cities — Technology-Driven Urban Planning
- Cloud Computing — Services: SaaS, IaaS, and PaaS
- Grid Computing
- Blockchain Technology

Presentation Structure (Minimum 12 Slides):

Slide	Content	What to Include
1	Title Slide	Topic name, your name, class, section, roll number

2	Introduction	Brief overview and why this technology matters today
3-4	Core Concepts	Key definitions, how it works, fundamental principles
5-6	How It Works	Working mechanism with diagrams or flowcharts
7-8	Real-World Applications	At least 4 real examples with visuals
9	Advantages & Limitations	Pros and cons in a comparison format
10	Impact on Society	Social, economic, and environmental impact
11	Future Scope	Emerging trends and where this technology is headed
12	References	All sources cited properly (APA or MLA format)

Design & Formatting Guidelines:

- Use a consistent, professional theme throughout the presentation.
- Each slide must have a title and relevant visuals (images, charts, or diagrams).
- Minimum font size: 20pt for body text; 28pt+ for headings.
- Do not copy-paste paragraphs of text — use concise bullet points only.
- Use at least one original diagram or flowchart (drawn/made by you).
- Images and data must be properly credited on the Reference slide.

Submission Details:

Google Form Link	https://forms.gle/4ou1PUwVBWJBrudr8
File Format	PowerPoint (.pptx) or PDF
File Naming	XI_Section_RollNo_YourName_EmergingTech.pptx
Submission Deadline	6 July 2026
Max File Size	20 MB

Evaluation Rubric (Total: 25 Marks):

Criteria	Excellent (5)	Good (4)	Satisfactory (3)	Needs Work (1-2)
Content Accuracy (8 marks)	Thorough, accurate, well-	Mostly accurate with	Basic coverage,	Superficial or largely inaccurate

	researched content covering all aspects	minor gaps	some inaccuracies	
Slide Design (5 marks)	Professional, consistent, visually excellent with original diagrams	Good design, consistent theme	Adequate design, minor inconsistencies	Poor design, inconsistent
Real-World Examples (5 marks)	4+ compelling, well-explained examples with visuals	3 clear examples	2 examples, basic explanation	1 or no examples
Clarity & Structure (4 marks)	Perfectly structured, logical flow, concise bullet points	Good structure with minor issues	Somewhat structured	Confusing or no clear structure
References (3 marks)	All sources cited correctly in APA/MLA format	Most sources cited	Some sources cited	No references

YOGA

Yoga Practical File Topics

You can include the following topics in your practical file:

1. Introduction to Yoga
 2. Meaning, Importance and Objectives of Yoga
 3. Principles of Yoga
 4. Ashtanga Yoga by Patanjali
 5. Yogic Practices for Health and Wellness
6. Standing Asanas
- Tadasana
 - Vrikshasana
 - Trikonasana
9. Sitting Asanas
- Padmasana
 - Vajrasana
 - Paschimottanasana

7. Prone Position Asanas

- Bhujangasana
- Shalabhasana
- Dhanurasana

8. Supine Position Asanas

- Pawanmuktasana
- Setu Bandha Sarvangasana

Project file

Choose any one topic for detailed project work:

1. Role of Yoga in Daily Life
2. Importance of Yoga for Students
3. Yoga and Stress Management
4. Yoga for Physical Fitness
5. Yoga for Mental Health
6. Obesity Management through Yoga
7. Diabetes Management through Yog

MARKETING

1) Complete the Project File as directed in the Project Guidelines shared in the Marketing Group.

2) Prepare for the upcoming assessment in the month of July.

.....END.....