

COMPUTER

Part A : Unit I - Communication Skills-I

1. Write down the seven factors affecting perspectives in communication.
2. Give an example of the following: (a) Clear communication (b) Complete communication
3. Write down the different types of verbal communication. Give an example for each type.
4. Draw any four common signs used for visual communication.
5. Explain 7 Cs of effective communication.
6. What do you mean by public speaking? Explain 3P's.

Part B : Unit B - Introduction to IT ITeS Industry

1. What do you understand by the term IT and ITeS?
2. What are BPO services?
3. What are the pros and cons of using ICT?
4. Which are the prominent areas where IT is used in science and engineering?
5. List any 5 websites of the Indian government which provide IT enabled services to the people.
6. What are the four main sub-sectors in the IT-BPM industry?

NOTE:- All H.H.W to be done in A4 sheets and stick file.

SOCIAL SCIENCE

GEOGRAPHY

1. What is Weathering? Explain different types of weathering.
2. Explain major landforms on the earth with their Salient features.
3. Explain the plate-tectonic theory in detail.
4. Explain the Global Warming, it's causes, Measures to check it and effects
5. On the political outline map of India label the different International airports.

HISTORY:

1. What is the Scope of Social Science for an individual and a Society ?
2. What is your understanding of Social Science from an Indian Perspective ?
3. What are the Values promoted through the Study of Social Science ?

ECONOMICS

1. Explain the relationship between scarcity, choice and opportunity cost.
2. Describe the Central problems of an Economy quoting examples of different economies of the world.
3. Discuss the importance of welfare economy for society.

POLITICAL SCIENCE

1. What is the "One Nation, One Election" proposal? Explain its advantages and disadvantages.
2. What is the Uniform Civil Code (UCC)? Why is it a topic of debate in India today?
3. Make a report on women participation in Indian politics.



LOYOLA CONVENT SCHOOL

Session: 2026-27

Class: IX (Summer Holiday Home Work)

ENGLISH

The English Odyssey

A Summer Quest through Language and Literature (Class IX)

Destination. 1. (The News rooms)

1. The Tense Tracker

- **Materials Required:** Any English Daily Newspaper (e.g., The Times of India), Note Book (CW), glue and Pens.

Students must find and clip one example of each of the following from the Newspaper and paste them into their note books.

- **Simple Past:** A head line/Sentence from a "reported event" (e.g., "The Minister visited the site yesterday.")
- **Present Perfect:** A sentence from a 'current news' update. (e.g., "The government has announced a new scheme.")
- **Simple Present:** A quote from an interview or an Editorial opinion (e.g., "Honesty remains the best policy in Public life.")
- **Future Tense:** A weather forecast or an upcoming event announcement. (e.g., "It will likely rain in the Northern regions.")

Destination 2. (The Editor's Desk)

1. You are Anni/John, a resident of Sector 25, Benson Town, Bengaluru. You are concerned about the alarming increase in reckless driving by teenagers in your locality, which has resulted in several minor/major accidents. Write a letter to the Editor of the Indian Express, expressing your concern and suggesting measures to curb this issue in not more than 120 words.
2. You are Puja/Punith, the secretary of the Environment Club of Dharmik Sandhya Public School, Patna. Write a notice in about 50 words to invite students of Class IX to the tree plantation drive organized by the club on the World Environment Day.
3. **Book review and vocabulary Enrichment:**
Text: Quality by John Galsworthy (Kaveri, Page 52)
Create a 'personal glossary' of at least 20 new or difficult words you encountered. For each word, write its meaning and use it in an original sentence related to your own life. List 5 idioms/Phrases and write 5 sentences using each. E.g., PIECE OF CAKE: The interview was a piece of cake because I had prepared for every possible questions.

Destination 3. (The Literary Lounge- Prose and Poetry)

1. Create an **artistic collage** (in your note book) representing the **theme of “Bharat Our Land”**, by Subramania Bharati. Use pictures to show majestic Bharat.

Requirement: Beneath the collage, identify and explain at least three poetic devices used in the poem.

HINDI

1. “पुस्तक और इंटरनेट” के बीच ज्ञान के महत्व पर संवाद लिखिए।
2. हिंदी के 10 मुहावरों के समान अंग्रेजी मुहावरे खोजिए तथा दोनों भाषाओं की अभिव्यक्ति शैली की तुलना कीजिए।
3. विराम-चिह्नों को पात्र बनाकर हास्य या शिक्षाप्रद कविता लिखिए।
4. क्या “दो बैलों की कथा” केवल पशुओं की कहानी है या मानव समाज का दर्पण भी? तर्क सहित उत्तर दीजिए।
5. निम्नलिखित विषयों में से किन्हीं दो पर 200–250 शब्दों में लेख लिखें:

क) बदलता भारत और युवा पीढ़ी ख) जल संरक्षण की आवश्यकता
ग) सोशल मीडिया: वरदान या अभिशाप घ) अनुशासन का महत्व

6.समन्वित गृहकार्य(Integrated project topic)

“धरती का अदालत कक्ष” विषय पर एक आकर्षक एवं त्रि-आयामी (3D) मॉडल तैयार कीजिए। इस मॉडल में पृथ्वी को न्यायाधीश के रूप में प्रस्तुत कीजिए तथा मनुष्य, पेड़-पौधे, जल, वायु और प्रदूषण को पात्र बनाकर एक काल्पनिक अदालत का दृश्य निर्मित कीजिए। यह दर्शाए कि मानव द्वारा प्रकृति के अत्यधिक दोहन और प्रदूषण के कारण पर्यावरण किस प्रकार संकट में है तथा पृथ्वी मानव से क्या प्रश्न पूछ रही है।

मॉडल में निम्न बिंदुओं को अवश्य शामिल करें—

न्यायाधीश के रूप में पृथ्वी का चित्र/प्रतिरूप
पेड़, जल एवं वायु को पीड़ित पक्ष के रूप में दर्शाना
मनुष्य को उत्तरदायी पक्ष के रूप में दिखाना
प्रदूषण (प्लास्टिक, धुआँ, कटते पेड़) के दृश्य
पर्यावरण संरक्षण का संदेश एवं समाधान
आवश्यक सामग्री :

कार्डबोर्ड/गत्ता, रंगीन चार्ट पेपर, क्ले/मिट्टी, स्केच पेन, गोंद, कैंची, आइसक्रीम स्टिक, रूई, बेकार वस्तुएँ (प्लास्टिक ढक्कन/बोतल), रंग आदि।

सामान्य निर्देश:-

- 1) सभी कार्य स्वच्छ, सुंदर एवं सुव्यवस्थित लिखावट में करें।
- 2) प्रत्येक प्रश्न नए पृष्ठ से प्रारंभ करें।
- 3) कार्य करते समय रचनात्मकता एवं मौलिकता का विशेष ध्यान रखें। चित्र, चार्ट, रंगों एवं सजावट का उचित प्रयोग करें।
- 4) सभी उत्तर पूर्ण वाक्यों में लिखें।
- 5) कार्य में भाषा की शुद्धता एवं व्याकरण का ध्यान रखें।
- 6) अवकाश के दौरान प्रतिदिन हिंदी समाचार-पत्र पढ़ें।
- 7) एक प्रेरणादायक पुस्तक पढ़कर उसका संक्षिप्त विवरण लिखें।

SANSKRIT

ग्रीष्मावकाश कार्य संस्कृतम् 2026-2027

कक्षा - नवमी

1. परियोजना कार्य

विषय:- शब्दरूप लेखन

शब्द :- 1. छात्र, 2. लता, 3. मुनि, 4. साधु, 5. किम् 6. तत 7. अस्मद्, 8. युष्मद्, 9. नदी, 10. पितृ
आधार बिंदु

1. विषय, 2. आभार ज्ञापन, 3. विषय सूची, 4. उद्देश्य, 5. स्रोत, 6. प्रमाण पत्र, 7. अध्यापक टिप्पणी
2. मणिका पुस्तकात् अपठित अवबोधनं(1-10) पुस्तिकायाम एव कुरुत।

MATH

1. Lab manual Activity - 1, 3, 4, 5 & 6.
2. List all algebraic identities with proof.
3. Do Assertion Reasoning type questions and Case Based questions of Co-ordinate Geometry and Number System from Dinesh
4. List all 2-D shapes with their perimeter and area. Also 3-D solid with their CSA, TSA and volume.

SCIENCE

CHEMISTRY

1. Activity Assignment

Write Activity 5.3 neatly in the practical copy with proper headings:

- Aim
 - Materials Required
 - Procedure
 - Observation
 - Conclusion
- Refer to the NCERT book(take help from Lab Manual)

2. Notebook Work

Complete the ‘Probe and Ponder’ questions given on Page No. 76 of the NCERT book in your Chemistry notebook.

BIOLOGY

- Science is not just discovery. It is service to humanity.
 - Explain this statement with examples from Indian scientists and their contribution in fighting diseases like cancer
 - Put your Grey cells to work!
 - Should governments make cancer screening and research facilities available to all citizens? Give reasons related to health and society.
 - When biology joins hands with AI. Elaborate on the above statement, emphasizing how modern technology and AI can help scientists in cancer cell research.
- Draw well-labeled diagrams of
 1. The brain of the cell.
 2. the powerhouse of the cell
 3. the kitchen of the cell
 4. the post office of the cell
- Write experiments 4a and 4b in practical copies

PHYSICS:

(To be done in physics practical record)

- Write activity 4.3 of textbook, by plotting graph of position versus time from given table for a vehicle moving on a straight road.
(To be done in physics notebook)
- Complete the probe and ponder questions from NCERT book, page no.53.
- Derive all the three kinematic equations of motion for body in uniformly accelerated motion.