

- Q.No.I (A) Multiple choice question:- (5)
- Cell SAP is found in ----
 - Nucleus
 - chloroplast
 - Golgi body
 - Vacuole
 - Living part of the cell is called-----
 - Cell wall
 - cell SAP
 - Protoplasm
 - cytoplasm
 - Organelles connected with Protein synthesis -----
 - Chloroplast
 - ribosome
 - mitochondria
 - paranoid
 - Ligament connects a bone with -----
 - Skin
 - muscle
 - bone
 - both a and c
 - Which of the following component of xylem is living -----
 - Xylem parenchyma
 - Tracheae
 - xylem fibre
 - tracheids
- B. Give one word for the following:- (5)
- Flowers containing all four whorls .
 - Tissue the transport organic food from the leaves.
 - Plastids containing green pigment .
 - Study of tissue.
 - Suples and petals of the same colour.
- Q.No.II A. Which parts of the cell are concerned with following:- (5)
- Liberation of energy.
 - Trapping solar energy
 - Synthesis of protein
 - Transmission of characters from parents to off spring.
- B. Complete the following sentences:- (5)
- Cell discovered by -----.
 - Collagen fibres provide ----- strength to connective tissues.
 - fibres are abandoned in tendon .
 - Small leafy structure below sepals -----.
 - The pistal consisting of two carpel is -----.
- Q.No.III A. Where are the following structure located and what are they are functions:- (8)
- Thalamus
 - stigma
 - placenta
 - Anther
- B. What is flower ? what are different part of a typical flower.
- Q.No.IV A. Draw a labelled diagram of anyone:- (5)
- A plant cell
 - A chloroplast
- B. Give reasons for the following:- (5)
- Prokaryotes have simple cell organisation .
 - Cells differ in size and shape.
- Q.No.V Give one functions of each of the following:- (5)
- Blood and lymph.
 - Cardiac muscle fibre
 - Tendon and ligament
 - Meristem
 - Xylem
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STD: IX

ENGLISH – I

Time: 1 hr

M.M: 50

- Q.No.I Write paragraph (100-120 words) on any one of the following :- [10]
 a. A visit to a book fair. b. Importance of reading c. Deforestation
- Q.No.II Write a letter on any one of the following:- [10]
 a. Write a letter to your father from the hostel, requesting him to increase your monthly pocket money, giving suitable reasons. 'OR'
 b. Write a letter to the Editor of The Times of India expressing your views on pollution in your town or city.
- Q.No.III a. Your school is hosting and Inter- School debate competition . Write a notice for your school informing them of the event. [5]
 b. Write an email to the Principal of a neighbouring school informing him/her of the event and requesting him/her to send a team to participate. [5]
- Q.No.IV Fill in the blanks with the correct tenses of the verb in brackets. Use the simple past tenses or the past continuous tense :- [5]
 a. The phone _____ (ring) while I _____ (have) lunch.
 b. As she _____ (get)into the bus it _____ (start) suddenly.
 c. He _____ (plan) to go to Kerala ,but he _____ (change) his mind.
 d. Your telegram _____ (come) just as I _____ (leave) my office.
 e. The sun _____ just _____ (be set) when we _____ (reach) home.
- Q.No.V Fill in the blanks using the simple present on the present continuous tense of the verb given in the bracket:- [5]
 a. He _____ (go) to school now. He _____ (go) everyday.
 b. Our examination _____ (start) at 8 o'clock tomorrow.
 c. Hurry up! the bus _____ (come).
 d. I shall tell him the news as soon as I _____ (see) him.
 e. The coffee we _____ (drink) at present is very bitter.
- Q.No.VI Fill in the blanks with simple future or the future continuous form of the verb given in the bracket:- [5]
 a. If you come before noon, I _____ (wait) for you in my cabin.
 b. If you go there now, they _____ (have) dinner.
 c. At this time tomorrow I _____ (enjoy) myself in Mussoorie.
 d. I think, Australia _____ (win) the match.
 e. She _____ (wait) outside her office for you this evening.
- Q.No.VII Do as directed:- [5]
 a. Someone _____ (use) my computer. (present perfect continuous tense)
 b. I lived in Patna . When you _____ in Delhi (live). (past continuous tense)
 c. He said that he _____ (see) the culprit before. (past perfect tense)
 d. When you are of my age ,you _____ (learn) much about life. (future perfect form of the verb).
 e. I asked him where he _____ the book. (to leave) (use correct tense).

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CARMEL SCHOOL , MADHUPUR
FIRST UNIT TEST 2025 – 2026

STD: X

Time: 1 hr
M.M: 50

GEOGRAPHY

PART-I. [Attempt all questions from this part]

Q.No.I On the outline map of India provided:- [10]

- i) Mark and label the Himalayas, Aravali, Western Ghats
- ii) Shade Gulf of Khambhat, Palk Strait,
- iii) Shade and label Great Indian desert .
- iv) Mark and label Karakoram pass
- v) Mark and label the most important latitude passing through the country.
- vi) Mark and label Kolkata, Visakhapatnam

Q.No.II Choose the correct answers to the questions from the options:- [10]

1. If you have to transport perishable goods over a long distance which mode of transport will be use A)Roadways B)railways C)airways D)waterways
2. News paper agent supplies newspaper door to door on daily basis. What mode of transport is used by him?
A) roadways B) railways C) airways D) waterways
3. Which is the most significant mode of transport in India?
A) railways B) roadways C) airways D) waterways
4. Which mode of transport is the fastest mode of transport ?
A) waterways B) airways C) railways D) Roadways
5. There are..... Railway zones in India A) 12 B) 14 C) 16 D) 18
6. Most of the garbage of Delhi is recycled in Timarpur plant to generate.
A) biogas B) fertilizer C) cooking gas and electricity D) all the above
7. Which of the following set of microorganism is involved in the process of composting ?
A) agae, viruses B) Protozoa ,algae C) helminths, Archaea D) bacteria ,fungi ,actinomycetes.
8. Which of the following methods of disposal is best applicable for the broken glass pieces?
A) burning waste in open area B) recycling waste C) dumping D) composting
9. Which of the following is an example of sources of waste ?
A) Agricultural waste B) Industrial waste C) household waste D) all of the above
10. Why it is difficult to recycle plastics?
A) It is very hard B) it comes in different size
C) it is adhesive D) it contains different types of polymer resins

PART- II. [Attempt any three questions from this part]

- Q.No.III
1. Why is a road transport an important means of a transport in India? [2]
 2. The Golden Quadrilateral has contributed towards improvement of the Indian economy. Explain. [2]
 3. Why Railway is an important means of transport than Airways? Give two reasons. [2]
 4. Give three reasons as to why airways are becoming popular means of a transport in modern India? [2]
 5. Inland waterways are declining in importance .Give reason. [2]
- Q.No.IV
1. What are the two advantages of Indian waterways for carrying goods compared to the road transport? [2]
 2. List two significant development which has taken place in railways during the last few years which have improved life in India? [2]
 3. Development of a trade and economy by road received special focus under which scheme set by the government of India. [2]
 4. Give two reasons why Railways are more important in the northern plain. [2]
 5. Give two reasons for air transport is a advantageous during flood like situation [2]
- Q.No.V
1. Give two reason as to why there is a need for safe waste disposal. [2]
 2. What are 3R's in waste management? [2]
 3. How recycling of a waste to produce paper can reduce deforestation? [2]
 4. Define the term land fill and composting. [2]
 5. Plastic and polythene product must be banned give two reasons. [2]
- Q.No.VI
1. How is segregation of the waste helpful? [2]
 2. Mention two ways in which we can reuse waste. [2]
 3. Define the term biomagnifications and soil pollution [2]
 4. How waste accumulation affect environment? [2]
 5. Why there is a need to plant more trees near Industrial Area? [2]

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STD: X

MORAL SCIENCE

Time: 1 hr
M.M: 50

SECTION – A

Q.No.I Fill in the blanks :-

[10]

1. _____ boosts self - esteem and self confidence which may aid the development of personality.
2. Two instruments of education are _____ and _____.
3. _____ may be defined as engaging in morally relevant conduct or words.
4. _____ and _____ can turn the scars into stars.
5. Ethical values are the _____ which enable you to make right decision of life.
6. You sow your character, and reap your _____.
7. _____ is an important work of personality.
8. _____ are the foundation for a sound character.

Q.No.II Write true and false:-

[5]

1. Benzei was trying to make the electric bulb.
2. The persuit of truth and goodness is regarded as the highest ideal of personality
3. Character are the guiding principles in life.
4. In ancient times, children learn from TV serials and mobile phones.
5. True personality emerges from within an individual.

Q.No.III Write the meanings of following words:-

[5]

- | | | |
|---------------|----------------|-------------|
| 1. Sympathy | 3. Aspiration | 5. Humility |
| 2. Compassion | 4. Rustication | |

SECTION – B

Q.No.III Write the answers in brief:-

[8]

1. How do Ethical values help in formation of character?
2. What is Personality?
3. List some traits of strong character?
4. What are the elements that influence personality?

Q.No.IV Write down any five inspirational quotes of famous character:-

[5]

Q.No.V Write down five key values of “ Develop your personality ” and “ Imbibe ethical values ” :-

[5]

Q.No.VI Answer the following questions in detail:-

[12]

1. How can you nurture your personality? Explain
2. Narrate a childhood incident from the life of “Thomas Alva Edison ”.
3. Write down the words of Charles A Hall .

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