



# SILVER GROVE SCHOOL

Practice set [C](2025-26)

CLASS- VIII

SUBJECT: ENGLISH-I

Time: 2.00Hrs

M.M.:50M

Name: \_\_\_\_\_

Roll No.: \_\_\_\_\_

## Instructions:

1. Read all the questions attentively.
2. The intended marks for each question are given in brackets [ ].

## Question 1

Write a composition (200-250 words) on any one of the following: [10M]

- i. *“If I Were the Head of My School”* Express your views on several things running.
- ii. Study the picture given below. Write a story or description or an account of what it suggests to you. Your composition may be about the subject of the picture or you may take suggestions



from it; however, there must be a clear connection between the picture and your composition.

## Question 2

Select any one of the following:

[6M]

- i. You received unexpected appreciation from your Principal in the morning assembly. Write a diary entry about your reaction.
- ii. Write a letter to your cousin inviting him/her to a chocolate-making workshop during the holidays.

### Question 3

- i. Write a notice informing students about a Book Donation Camp organised by the school. [3M]
- ii. Write an email to a bookstore inquiring about discounts on bulk purchase of textbooks. [3M]

### Question 4

Read the following passage carefully and answer the questions that follow:  
[5M]

#### The Silent Helper

Rohan was known in his neighbourhood as a quiet and reserved boy. He rarely spoke unless spoken to, and most people assumed that he was shy. However, what they did not know was that Rohan observed everything carefully and believed in helping others without drawing attention to himself.

One evening, as he was returning from school, he noticed an elderly woman struggling to carry two heavy grocery bags. The road was uneven, and vehicles were passing quickly. Without hesitating, Rohan crossed the road and politely offered to help her. At first, the woman refused, but when she realised how difficult it was to manage the bags, she accepted his help gratefully.

Rohan carried the bags all the way to her house, which was a few streets away. The woman thanked him warmly and blessed him for his kindness. She even offered him some money, but Rohan politely declined. He believed that kindness should not be measured in terms of rewards.

The next day, Rohan was surprised when his Principal mentioned his act of kindness during the morning assembly. The elderly woman had written a letter to the school appreciating him. His classmates, who had once thought he was unfriendly, now looked at him with respect.

Rohan realised that true goodness does not need loud words. Sometimes, silent actions speak the loudest.

- i. Why did people think Rohan was shy?
- ii. What problem was the elderly woman facing?
- iii. Why did Rohan refuse to take money?
- iv. What lesson do you learn from Rohan's character? Explain in about 60–80 words
- v. Word Meaning (Choose the correct meaning)

Reserved

Hesitating

### Question 5

- i. Read the passage given below, and answer the following questions accordingly.

[5M]

#### **The Little Seed**

A tiny seed lay in the ground,  
So small it made no sound.  
Hidden deep beneath the soil,  
It waited through the farmer's toil.  
The sun shone bright, the rain fell slow,  
The gentle winds began to blow.  
Patiently the seed stayed still,  
Trusting nature's silent will.  
One fine day it felt a change,  
A little push, a feeling strange.  
It stretched its roots and raised its head,  
From the dark, cool earthen bed.  
Days went by and leaves grew wide,  
Reaching out on every side.  
What once was small and hardly seen,  
Now stood tall, fresh and green.  
The seed had learnt, as it grew strong,  
That time and hope both belong.  
For even the smallest start,  
Can grow with courage in its heart.

#### **A. Reference to Context**

Where was the seed lying?

What helped the seed to grow?

#### **B. Short Answer Questions**

Why is the seed described as "patient"?

What change did the seed feel one day?

What message does the poem convey?

ii. Complete the sentence using -ing adjective or -ed adjective. [4M]

1. Sham looked \_\_\_\_\_ by the amazing set of building blocks. (Fascinated / Fascinating)
2. I felt \_\_\_\_\_ after just a short visit to the hills. (Invigorated/ Invigorating)
3. \_\_\_\_\_ at the thought of staying alone, Joanna began to cry. (Terrified / Terrifying)
4. One finding that appeared \_\_\_\_\_ was that death rates were increasing. (Troubled/ troubling).

iii. Complete the sentences with the words given. [3M]

1. (On/ in) A new shopping mall is opening \_\_\_\_\_ Saturday morning. Do you always have time to have a shower \_\_\_\_\_ the morning.
2. (In the end/ at the end) The audience found out who the murderer was \_\_\_\_\_ of the films. I didn't like Arun at first, but \_\_\_\_\_ I change my mind about him.
3. (During / while) Don't ask any questions \_\_\_\_\_ the lecture; wait until the end. It would be rude to interrupt her \_\_\_\_\_ she is speaking.

iv. Choose the correct answer [4M]

1. Go and tell .....(those/these) children to make less noise.
2. Hello, ..... (I am / this is) Miss Patil, Tanmay's headmistress, speaking.
3. I don't have a pen. May I use..... (your/ yours)?
4. Don't touch that bike. It's ..... (My/ mine).

v. Choose the correct answer [4M]

1. Granny walks **slowly/ slow**.
2. She laughed **happy/ happily**.
3. They walked **fast/ fastly**.
4. They ran **quick/ quickly**.

## Question 6

i. Write the synonyms of the following words.

[1.5M]

1. Inevitable
2. Defiant
3. Compel

ii. Write the antonyms of the following words.

[1.5M]

1. Reprehensible 2. Ruthless 3. Vivid



# SILVER GROVE SCHOOL

Practice Set [C] (2025-26) CLASS- VIII  
SUBJECT: ENGLISH- II

Time:2:00Hrs

M.M.:50M

Name: \_\_\_\_\_

Roll No.: \_\_\_\_\_

---

## Instructions:

1. Read all the questions attentively.
2. The paper has three sections.
3. The intended marks for each question are given in brackets [].

---

## SECTION- A

(Multiple Choice Questions)

### Question 1

Choose the correct options to the questions from the given options:

[10M]

1. Why were Holmes and Watson in a hurry to visit the crime scene?

- A. They had another case later.
- B. Holmes wanted to meet Lestrade early.
- C. Rain might wash away important evidence.
- D. James McCarthy had escaped.

2. Where did the murder of Charles McCarthy take place?

- A. Turner Residence
- B. Boscombe Pool
- C. London Prison
- D. Australia

3. What had Holmes drawn in the prison the previous day?

- A. A map of the forest
- B. The pattern of James' boots
- C. A sketch of the murder weapon
- D. A picture of the victim

4. What did Holmes use to examine the ground at the crime scene?

- A. A telescope
- B. A notebook
- C. A magnifying glass
- D. A ruler

5. What was special about the footprints Holmes found near the bushes?

- A. They were very small.
- B. They belonged to a woman.
- C. They showed the person walked with a limp.
- D. They were washed away by rain.

6. According to Holmes, what habit did the killer have?

- A. He chewed tobacco.
- B. He smoked cigars.
- C. He carried a stick.
- D. He wore boots.

7. What object did Holmes identify as the possible murder weapon?

- A. A knife
- B. A rifle
- C. A sharp rock with a red stain
- D. A wooden stick

8. What had the police assumed about James McCarthy?

- A. He poisoned his father.
- B. He stabbed his father.
- C. He shot his father.
- D. He hit his father with the butt of his rifle.

9. How did Inspector Lestrade react to Holmes' findings?

- A. He was very excited.
- B. He was confused.
- C. He was skeptical.
- D. He ignored Holmes.

10. What did Holmes confidently say at the end of the passage?

- A. James was guilty.
- B. The case was unsolved.
- C. He would leave the case.
- D. He would get a confession from the killer by the end of the day.

### SECTION – B

(Extract Based Questions)

#### Question 2

Read the extract given below and answer the questions that follow:

[3M]

i. “ *in other words bringing back the wolves restored the ecosystem of the Park to a more healthy and natural state.*”

- a. When were wolves reintroduce to the Yellowstone National Park?
- b. In which year was the last wolf in the national park hunted down?
- c. What happened to the flora of the national park after the extinction of the wolves?

**OR**

ii. Explain these lines:

- a. *Breaking the silence of the seas.*
- b. *Among the farthest Hebrides.*

#### Question 3

Read the extract given below and answer the questions that follows;

[3M]

i. *Half sunk, a shattered visage lies, whose frown,  
And wrinkled lip, and sneer of cold command,*

- a. What can we infer from the phrase ‘half sunk’?
- b. What does the sculptor try to convey by sculpting a frown and cold sneer on the statue’s face ?

**OR**

*When Dexter’s won the final for the cricket cup in the summer term of two years back.... Mr Dexter did not see a single ball of that match bowled.*

- a. Why wasn’t Mr Dexter at the match?

- b. Did Mr Dexter's Fears come true?

#### Question 4

Read the extract and answer the questions that follow: [3M]

*He would have made a splendid actor: he was so good at resting.*

- a. Who was 'he'?
- b. Why did the narrator say that the person would have made a splendid actor ?
- c. Why had Trevor gone to the person's study?

**OR**

- ii. *He said, "wolves are so misunderstood".*
- a. How are wolves misunderstood?
- b. What is the fact opposing the above misunderstanding.

#### SECTION-C (Recall & Analysis)

#### Question 5

Write the meaning of the given words and frame the sentences in your own words:

[6M]

- i. Bid.    ii. Untainted    iii. Bestow  
iv. Stake    v. Reputation    vi. Inheritance

#### Question 6

State whether the following statements are true or false: [5M]

- i. The old man had scars on his hands from handling cords in the sea.
- ii. The colour of the sea was same as that of the old man's eyes.
- iii. At night, the boat passed an island of Sargasso weed.
- iv. While fishing, the old man felt a pain across his back, and it soon turned unbearable, which feared him.
- v. The old man hasn't slept for the past two days.

#### Question 7

Fill in the blanks with appropriate words. [5M]

- i. \_\_\_\_\_ that wanders in the forest is a myth
- ii. The wolves were the \_\_\_\_\_ of grass-eating animals like the large deer, called elk.

- iii. 3. Bringing back the wolves restored the ecosystem of \_\_\_\_\_ to a healthier state.
- iv. 4, Extinction of wolves led to disappearing of \_\_\_\_\_ and \_\_\_\_\_.
- v. \_\_\_\_\_ Population increased with the return of the wolves to the park.

### Question 8

Answer *six* of the following questions in 10-20 words: [6M]

- i. What did the old man and the sea symbolise?
- ii. Why did the fisherman think that he was born lucky?
- iii. Why did Trevor want to see O Hara?
- iv. Why was Paterfamilias disappointed when he came to watch the games?
- v. Why do you think the poet uses a traveller from an antique land to narrate the story?
- vi. What does the poet want the passers- by of that area to do? What was his objective behind this?

### Question 9

Answer of the following questions in 40-60 words: [6M]

- i. His hand was Phosphorescent, and he watched the flow of the water against it. Explain the context.
- ii. What made the father of the speaker different from the villagers?
- iii. Why did the wolves go extinct in Scotland and other parts of Europe?

### Question 10

Analyze and answer the questions given below: [3M]

- i. Write the summary of the story “The companion of the sea”.
- ii. Write the central idea of the poem “The Solitary reaper ”.

**Silver Grove School**  
**Sample paper(2025-26) Set C**  
**CLASS- VIII**  
**SUBJECT: G.K.**

TIME: 2 Hrs.

M.M.

Instruction:-

1. Read all questions attentively.
2. Solve each section.
3. Marks are given against each question.

Q.1 Answer the following questions.

- 1.What has hands but cannot clap?
- 2.What has a face and two hands, but no arms or legs?
- 3.A man was born in 2005 and died in 2005 at the age of 80. How is this possible?
- 4.If there are 5 birds sitting on a tree and you shoot one, how many are left?
- 5.What can travel around the world while staying in one corner?
- 6.You have a candle, a lamp and a gas stove. You have only one match. 7.What will you light first?
- 8.Why do people wear shoes?
- 9.What has a neck but no head, and two arms but no hands?
- 10If 24 is 8% of a number, what is the number?

A B C D E F G H I

Q.2 Tick the correct option.

(10)

1.Who discovered America?

- a. Vasco da Gama
- b. Christopher Columbus
- c. James Cook

2.The Great Wall is located in —

- a. Japan
- b. China
- c. Korea

3.The French Revolution began in —

- a. 1789
- b. 1775
- c. 1804

4.Who was the first President of the United States?

- a. Abraham Lincoln
- b. George Washington
- c. John Adams

5.The pyramids are found in —

- a. Mexico
- b. Egypt
- c. Greece

6. Who was known as the "Iron Lady"?

- a. Margaret Thatcher
- b. Queen Elizabeth
- c. Indira Gandhi

7. World War I started in —

- a. 1914
- b. 1939
- c. 1905

8. Who was the leader of Nazi Germany?

- a. Mussolini
- b. Hitler
- c. Stalin

9. The Taj Mahal was built by —

- a. Akbar
- b. Shah Jahan
- c. Jahangir

10. The United Nations was formed in —

- a. 1942
- b. 1945
- c. 1950

Q.3 Fill up the blanks

10)

1. Acid rain is a type of \_\_\_\_\_ deposition.
2. Wet deposition includes rain, snow, sleet and \_\_\_\_\_.
3. Dry deposition happens when dust particles and gases become \_\_\_\_\_ in nature.
4. Acid rain is mainly caused by burning of \_\_\_\_\_ fuels.
5. The Taj Mahal is made of white \_\_\_\_\_.
6. Acid rain damages old monuments and historic \_\_\_\_\_.
7. The biggest contributor to acid rain is \_\_\_\_\_ burning power plants.
8. Acid rain can change marble into soft \_\_\_\_\_.
9. Industrial pollution increases the amount of harmful \_\_\_\_\_ in the air.
10. Acid rain can cause damage to rocks, soil and \_\_\_\_\_.

Q.4 Answer the following questions ( Current Affairs)

(10)

1. What is the capital of India?
2. What is the national animal of India?
3. Which mission successfully landed India on the Moon in 2023?
4. Which country hosted the G20 Summit in 2023?
5. Where were the Olympic Games 2024 held?
6. Who is the current President of India?
7. What is the full form of ISRO?
8. On which date is World Environment Day celebrated?
9. What is the currency of Japan?
10. Which planet is known as the Red Planet?

Q.5. Give two examples of each of the followings:- (5)

1. Indian Scientists..... and .....
2. Traditional Sports .....and .....
3. Board Games .....and .....
4. Social Reformers .....and .....
5. Famous Indian women's.....and.....

Q.6. Identify the picture of the following personalities and write their names in your answer script. (5)

a)



b)

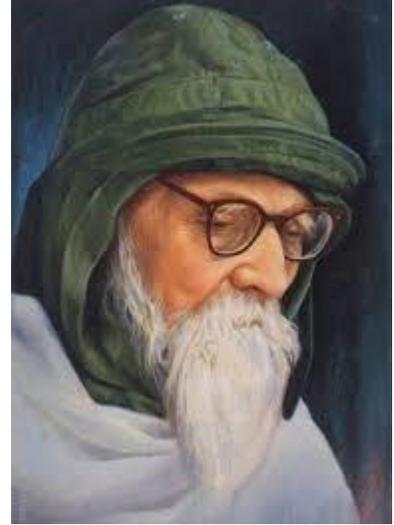




c)



d)



e.

**Sample Paper 2025-26**  
**Subject -Sanskrit**  
**Class VIII**

Mm: 50

सामान्य-निर्देशाः -

सर्वे प्रश्नाः अनिवार्याः सन्ति ।

•प्रश्नानाम् उत्तराणि संस्कृतभाषायाम् एव लेखनीयानि ।

•उत्तराणि पृथक् उत्तरपुस्तिकायां क्रमानुसारं लेखनीयानि ।

•स्वच्छता स्पष्टता च स्यात् ।

1अलिखित श्लोकों को पूरा करें.

श्लोकपूर्ति कुरुत | 6

क . माता ..... तृणात्।।

ख . र्यस्यास्ति: ..... काञ्चनमाश्रयन्ति।।.

2 दत्तेन शब्देन रिक्तस्थानानि पुरवता 5

प्रार्थना पत्रम् लिखत

दत्तेन शब्देन रिक्तस्थानानि पुरवता5

दिये गये शब्दों से रिक्त स्थानों की पूर्ति कीजिए।

वशंवदः ,सेवायाम् ,प्रधानाचार्यः वाराणसी नगरे सविनयं निवेदये , आशां करोमि,अस्वस्थः,विद्यालये ,सम्भावना  
,दिनद्वयस्य ,श्रीमतां, अवकाशप्रदानेन

-----  
-----  
-----  
-----

श्रीमन् !

-----यत् अद्य अहम् ----- अस्मि, अतः ---- मम उपस्थितिः न भविष्यति। श्वः अपि उपस्थितेः -----  
नास्ति। अतः ---- अवकाशप्रदानाय इदं निवेदनं सेवायां प्रेषयामि।

-----, श्रीमन्तः अवश्यम् एव ----- माम् अनुग्रहीष्यन्ति इति।

-----  
-----

3. निम्नलिखित शब्दानि अर्थ लिखत. 5

तृणात् ,आतुरस्य , मरिष्यतः ,विद्या धेनूनाम्  
भार्या भिषक् ,चिकित्सक, ददामि

तृतीयवररूपेण

4 अधोलिखितानां परस्परं मेलनं कुरुत।3.5

निम्नलिखित का परस्पर मेल कीजिए।

मरिष्यतः. -भिषङ् मित्रम्

आतुरस्. दानं मित्रम्

साधुः. निर्दयः

असाधुः. सर्वभूतहितः  
धर्मजः. मत्सरः  
काम. पण्डितः ज्ञेयः  
हतापः. संसारहेतुः

5. पाठानुसारं रिक्तस्थानानि पूरयत।2.5

पाठ के अनुसार रिक्त स्थानों की पूर्ति कीजिए

(क)..... गुरुतरा भूमेः।

(ख) खात् .....तथा।

(ग)..... शीघ्रतरं वातात्।

घ). .... बहुतरी तृणात्।

6पाठानुसारं रिक्तस्थानानि पूरयत।2.5

पाठ के अनुसार रिक्त स्थानों की पूर्ति कीजिए

- किंस्वित् + उच्चतरम्

किंस्वित् + शीघ्रतरम्

किंस्वित् + बहुतरम्

वातात् + चिन्ता

किंस्वित् + मित्रम्

साधुः + असाधुः

7 धातु और प्रत्यय अलग करें।3

धातु प्रत्यये च पृथक् कुरुत)

कर्तुम् तर्तुम्

हर्तुम् दातुम्

पठितुम् द्रष्टुम्

8 शब्दरूपाणि लिखत- नदी ईकारान्त (स्त्रीलिङ्ग) 5

....

9 पाठानुसारम् उत्तरं लिखत।6

पाठानुसारम् एकपदेन उत्तरं लिखत।

क )पठने विद्यार्थिनः किम् अनुभवन्ति?

(ख) संस्कृते केवलं किं भवति ?

(ग) पठने विद्यार्थिनः किम् अनुभवन्ति?

(घ) पितुः आदेशं परिपाल्य नचिकेता कुत्र अगच्छत्?

(ड) बालकः कस्य प्रतीक्षाम् अकरोत्?

(च) नचिकेताः कीदृशः बालकः आसीत्?

(क) आधुनिकाः छात्राः किं कुर्वन्ति?

(ख) संस्कृते केवलं किं भवति ?

(ग) पठने विद्यार्थिनः किम् अनुभवन्ति?

आधुनिकाः छात्राः किं कुर्वन्ति?

10 समानार्थकानां परस्परं मेलनं कुरुत।2.5

समानार्थकों का परस्पर मेल कीजिए।

1. सत्वानाम् लेखकः
2. १. प्रणेता. प्रख्यातः
3. प्रसिद्धः. जीवानाम्
4. ध्वजः. राष्ट्रस्य
5. देशस्य. पताकाः

11चित्राणि दृष्ट्वा रिक्तस्थानानि पूर्यत।10

मम परिचयः



**Silver grove school**  
**Class 8**  
**BIOLOGY**

**MM:40**

**Instruction :-**

**SECTION -A**

**Question 1. Choose the correct option for the following question**

**[0.5×10=5]**

- 1) Budding is a mode of asexual reproduction in ?
  - a) bacterium
  - b) alga
  - c) fungus
  - d) virus
- 2) Apiculture takes place in a area called
  - a) Apiary
  - b) Biofloc
  - c) Mariculture
  - d) Silos
- 3) Vector for malaria is ?
  - a) Ades aegypti
  - b) House fly
  - c) Apis
  - d) Aphid
- 4) The first vaccine was produced by
  - a) Jenner
  - b) Robert hooke
  - c) A. Fleming.
  - d) Pasteur
- 5) The circulation between heart and body is called ?
  - a) Systemic
  - b) Pulmonary
  - c) General
  - d) Fibric
- 6) Patient of 3<sup>rd</sup> degree burn should be ?
  - a) Covered with white clothe
  - b) Left unattended
  - c) Washed with spirit
  - d) none of these
- 7) Assertion:- Cholera is caused by vibrio cholerae  
Reason:- It is a virus
  - a) Both assertion and Reason are true
  - b) Both assertion and Reason are false.
  - c) Assertion is true but Reason is false
  - d) Assertion is false but Reason is true
- 8) This is a horticultural crop
  - a) Orange
  - b) Carrot
  - c) Tomato
  - d) All of these
- 9) What branch of agriculture deals with culture of bombyx mori
  - a) Sericulture
  - b) Pisciculture
  - c) Silviculture.
  - d) Apiculture
- 10) This is a non communicable disease.
  - a) Cold
  - b) Malaria
  - c) AIDS.
  - d) Goitre

**Question 2. Find the odd one out from the following.**

[0.5×4=2]

1. First degree burn , Second degree burn , Fracture ,Third degree burn.
2. Antigen , Antibody , Phagocytosis , immunity.
3. Jersey , holstein , murrhah , sahiwal
4. Brain , spinal cord , neuron , SA node.

**Question 3. Match the following Column.**

[0.5×4= 2]

- | Column A.         | Column B                    |
|-------------------|-----------------------------|
| 1) Compost        | a) Organic waste            |
| 2) Cardiac arrest | b) Polio                    |
| 3) OPV.           | c) Malaria                  |
| 4) Plasmodium     | d) sudden stoppage of heart |

**Question 4. Fill in the blank's with appropriate words and complete the paragraph [3]**

Sericulture is the rearing of \_\_\_\_\_ for the production of \_\_\_\_\_. It is an important \_\_\_\_\_ industry. The female silk moth lays \_\_\_\_\_ which hatch into \_\_\_\_\_ or caterpillars. These larvae mainly feed on \_\_\_\_\_ leaves. After growing, they spin a \_\_\_\_\_ around themselves. The silk thread is obtained by a process called \_\_\_\_\_.

**Question 5. Arrange the following in a logical sequence starting from underlined word. [4]**

- i) Heart , blood , blood vessels , body cells .
- ii) Sowing , harvesting , germination , cultivating.
- iii) Stimulus ,effector, brain , impulse
- iv) Fracture , tying up injured portion , laying down in a relaxed position, putting up something hard that holds the fracture straight.

## SECTION B

Attempt all

**Question 5. Answer the following question in brief.**

[5×1=5]

- i) What is White revolution?
- ii) Saplings of paddy plants are transplanted when young but not of wheat plants. Why?
- iii) Why are passive smokers also at risk of cancer?
- iv) Why is vaccination important ?
- v) What would you do to lead a healthy life ?

**Question 6. Case based questions:-**

[2×2=4]

- i) Avika has plant at her home she observes that certain small leaf like structure grow on side of the plant and once they fall they grow into a new plant she is curious about it answer her questions.
  - a) What mode of reproduction is this ?
  - b) What is the procedure called
  - c) Is there any other way to grow plants according to your wish ?
- ii) The rearing , breeding and management of silkworms for the production of silk is known as sericulture or silk farming.

- What is the scientific name for silk moth ?
- What do larvae secrete around them when fully grown ?
- Name varieties of silk.

### SECTION C

**Question 5. Answer the following in detail.**

[

**5×3=15]**

- Draw a well labelled Diagram of brain.
- Draw a well labelled diagram of human heart .
- Make a tabulation chart of disease's there cause and vector associated with them
- Describe uses of bacteria in food industry
- What first aid would you give in case of bone fracture , burn?

### Sample Paper Class VIII Chemistry SET C

Instructions:

The answers to the questions must be written on the paper provided separately.

You will not be allowed to write in the first 15 minutes.

This question paper consists of Section A and Section B.

Attempt all questions from Section A. Section A consists of 15 MCQ type questions.

Attempt all questions from Section B.

Marks for the question or parts are given against each question.

### SECTION – A

Question 1 choose the correct option from the following. (1×15= 15)

I. A hydrogen molecule is represented as

- (a). 2H. (b).H. (c).H<sub>2</sub>. (d)H<sub>3</sub>

II. Which gas is obtained when hydrogen gas directly combines with carbon ?

- (a). Ammonia gas (b). Nitrogen gas. (c). Oxygen gas. (d). Methane gas

III. Which of the following substance is green in colour ?

- (a).CuSO<sub>4</sub>.5H<sub>2</sub>O  
(b). FeSO<sub>4</sub>.7H<sub>2</sub>O  
(c). ZnSO<sub>4</sub>.7H<sub>2</sub>O  
(d).Na<sub>2</sub>CO<sub>3</sub>.10H<sub>2</sub>O

IV. Pure water is an/a

- a) Acid b) Amphoteric oxide c) Basic oxide d) Neutral

V. The volume ratio of hydrogen and oxygen in water is

- a) 1 : 2 b) 2 : 1 c) 1 : 8 d) 8 : 1

VI. A fixed number of water molecules loosely bound to the salts is called

- (a). Water of crystallization  
(b). Hydrated salt  
(c). Hard water  
(d). None of these.

VII. How many allotropes does carbon have?

- a) 1 b) 2 c) 3 d) 4

VIII. Water gas is represented as

- (a).  $\text{CH}_4 + \text{H}_2 + \text{CO}$
- (b).  $\text{CO} + \text{H}_2$
- (c). Bituminous
- (d). Anthracite

IX. Which of the following is not used to put out fire

- (a). Water. (b). sand. (c). Carbon dioxide. (d). Paraffin wax.

X. The milky appearance produced when carbon dioxide gas is passed through lime water is due to the formation of

- (a). Calcium oxide
- (b). Calcium hydroxide
- (c). Calcium carbonate
- (d). Calcium bicarbonate

XI. Which of these is incorrect

- (a). Graphite is soft to touch and it give an oily feel
- (b). Diamond is very hard
- (c). Carbon dioxide support combustion
- (d). Carbon is a non metal

#### Assertion & Reason

- a) Both Assertion and Reason are true and Reason is the correct explanation of the Assertion.
- b) Both Assertion and Reason are true but Reason is not the correct explanation of the Assertion.
- c) Assertion is true but Reason is false.
- d) Assertion is false but Reason is true.

**XII. Assertion:** Carbon is a tetravalent element that can form large number of compounds.

**Reason:** Carbon has four electrons in the outermost shell.

X III. **Assertion:** Water hardness is determined by the concentration of calcium and magnesium ions in water.

**Reason:** Water hardness causes scale build-up in pipes and appliances.

XIV. **Assertion:**  $\text{-MgSO}_4 \cdot 7\text{H}_2\text{O}$  and  $\text{ZnSO}_4 \cdot 7\text{H}_2\text{O}$  are anhydrous salt

**Reason :** -the compound having fixed water molecules bound per molecules of the salt are called hydrated salt.

XV. When dilute hydrochloric acid react with sodium carbonate the gas liberated is

- (a). Hydrogen. (b). Carbon dioxide. (c). Methane. (d). Oxygen

Question 2. Complete the blank by using appropriate answer (2)

- i. .... is prepared by action of dil HCl on calcium carbonate
- ii. Carbon dioxide is ..... in water
- iii. Water is made up of two elements , namely ..... and .....
- iv. Zinc is ..... reactive than iron.

Question 3. Match the following (2)

- |                         |                             |
|-------------------------|-----------------------------|
| i). Potassium hydroxide | a). $\text{H}_3\text{PO}_4$ |
| ii) Carbon monoxide     | b). $\text{H}_2\text{SO}_4$ |
| iii). Sulphuric acid.   | c). CO                      |
| iv). phosphoric acid.   | d). KOH                     |

Question 4. Find the odd one out. (3)

- i) Diamond, Graphite, Charcoal, Carbon dioxide
- ii) Soap, Detergent, Ethanol, Shampoo
- iii) Rainwater, River water, Distilled water, Sea water

Question 5. Complete the following reaction. (3)

- (i).  $\text{Na}_2\text{O} + \text{CO}_2$  -----
- (ii).  $\text{H}_2\text{O} + \text{CO}_2$  -----
- (iii).  $\text{Ca} + 2\text{H}_2\text{O}$  -----
- (iv).  $\text{CuO} + ?$  -----  $\text{Cu} + \text{H}_2\text{O}$
- (v).  $\text{ZnO} + \text{C}$  -----
- (vi).  $\text{Ca}(\text{OH})_2 + \text{CO}_2$  -----  $\text{CaCO}_3 + \text{H}_2\text{O}$

### Section - B

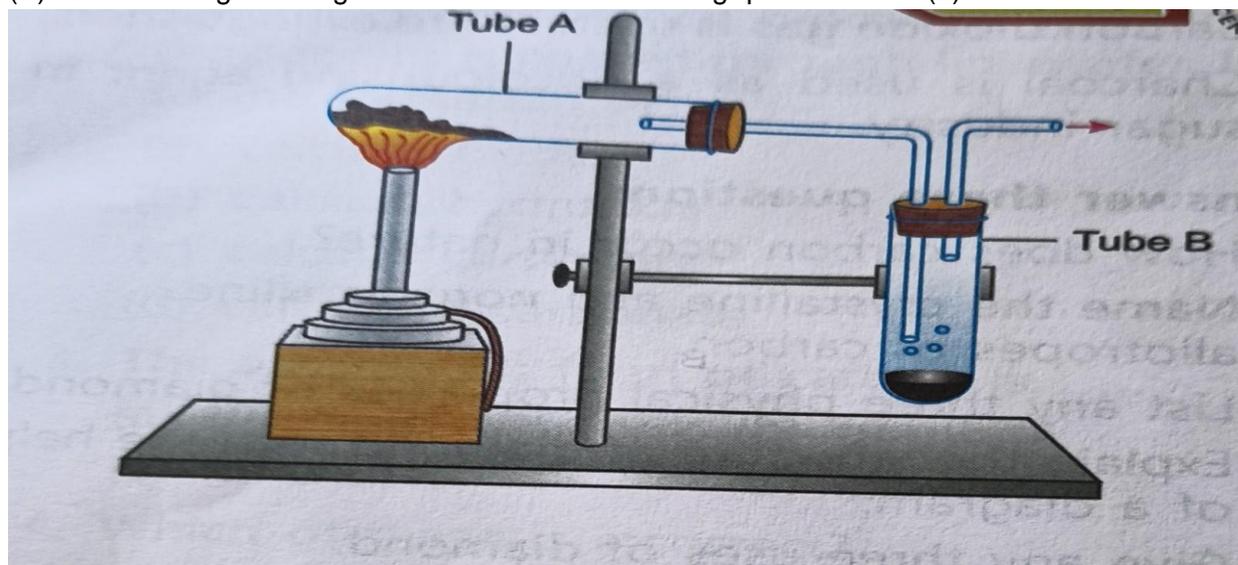
Question 6. Answer in brief (any five). (1×5=5)

- (i). Name various Crystalline forms of carbon.
- (ii). Write any three uses of diamond.
- (iii) Define the term catenation
- (iv). What is Coal gas
- (v). What are the disadvantages of hard water?
- (vi). what is fuel ?
- (vii). How does carbon occur in nature?

Question 7(A):- Give reason for the following (1×3=3)

- (i). Charcoal is Used as a decolouring agent in the sugar industry.
- (ii). carbon dioxide gas is used in fire extinguisher
- (iii). Graphite is used to make electrodes

(B). Look at the given diagram and answer the following questions. (2)



- (i) Name the substance kept in tube A for making wood charcoal
- (ii). Name the evolving gas

**\*\* Project work. (5)**

Silver grove school

Annual

Set c

Hindi

Class 8

M.m 100

Time 3:00

समय 3:00

M.M.100

निर्देश: सभी प्रश्न अनिवार्य हैं-

प्रश्न (१)- निम्न में से किसी एक विषय पर 150 शब्दों में संक्षिप्त लेख लिखें। (6)

1) लड़का-लड़की एक समान

2) प्रदूषण एक समस्या

3) हमारा प्यार भारत

प्रश्न (२). निम्नलिखित विषयो

1) छोटे भाई पत्र-मन लगाकर पढ़ाई करने के लिए लिखें। (6)

1) अपने विद्यालय के प्रधानाचार्य को अवकाश के लिए प्रार्थना पत्र लिखें।

प्रश्न (३)- नीचे दिए गए चित्र को देखकर एक लेख अथवा कहानी अपने शब्दों में लिखें।

प्रश्न (४)- गद्यांश को ध्यानपूर्वक पढ़िए तथा उसके नीचे लिखे प्रश्नों के उत्तर यथासंभव आपके अपने शब्दों में होने चाहिए-(4)

. कोयल अपने अंडे जून के महीने में देती है। इसके अंडे का रंग नीला और हरापन लिए होता है। इस पर भूरे रंग के निशान होते हैं। कोयल अपना घोंसला न बनाकर कौए के घोंसले में अंडे देती है। कौए अपने अंडों को अकेला नहीं छोड़ते। नर कौआ और मादा कौआ उन पर सदा बैठे रहते हैं। इसलिए चालाक कोयल थोड़ा नाटक करती है। नर कोयल कौए के घोंसले के पास जाकर खूब शोर मचाता है। इस शोर को सुनकर नर कौआ और मादा कौआ उसे भगाने के लिए उसके पीछे उड़ते हैं। पर नर कोयल उनकी पकड़ में नहीं आता, वह उन्हें उलझाए रखता है। इसी बीच मादा कोयल कौए के अंडे नीचे फेंक देती है और उनके घोंसले में स्वयं अंडे देती है। इन अंडों को अपने अंडे समझ कर मादा कौआ उन्हें सेती है। इस प्रकार कोयल के बच्चे जन्म लेते हैं।

1. सही विकल्प के सामने का चिह्न लगाइए।

(i) कोयल के अंडे कैसे होते हैं?

(क) सफेद और भूरे रंग के

(ग) लाल रंग के

(ख) नीले और हरापन लिए हुए

(घ) काले निशान वाले

(ii) कोयल अपने अंडे देती है -

(क) कौए के घोंसले में

(ग) अपने घोंसले में

(iii) कोयल के अंडे सेता है -

(क) नर कोयल

(ग) मादा कौआ

(ख) चिड़िया के घोंसले में

(घ) बतख के घोंसले में

(iv) चालाक कोयल थोड़ा नाटक करती है- वाक्य में रेखांकित पद का नाम है -

- (क) संज्ञा
- (ग) क्रिया विशेषण
- (ख) क्रिया
- (घ) विशेषण

प्रश्न (५)-निम्नलिखित शब्दों के तीन-तीन पर्यायवाची शब्द लिखिए ।।

- (क) सागर
- (ख) पुत्र
- (ग) दुबला
- (घ) नाव
- (च) परिश्रम

प्रश्न (६)-निम्नलिखित शब्दों के विलोम शब्द लिखिए । (2.5)

1. रिजु
2. काला
3. पराया
4. प्रथम
5. जाग्रन

प्रश्न (७) अनेक शब्दों के लिए एक शब्द-(2.5)

- (1) जो देखने में प्रिय न हो
- (2) इतिहास के युग से पूर्व का
- (3) दोपहर के पहले का समय
- (4) दोपहर के बाद का समय
- (5) दूसरों की बुराई खोजने वाला हो

प्रश्न (८) दिए गए मुहावरों का अर्थ लिखकर वाक्य में प्रयोग करें 11 (4)

- (1) चादर के बाहर पाँव पसारना
- (2) जीती मक्खी निगलाना

प्रश्न (९) दिए गए लोकोक्तियाँ का अर्थ लिखकर वाक्य में प्रयोग करें।। (4)

- (1). नौ दिन चले अढ़ाई कोस
- (2) जान है तो जहान है

प्रश्न (१०) निम्नलिखित प्रश्नों के उत्तर लिखिए।। (6)

- (1) शब्दालंकार और अर्थालंकार किसे कहते हैं? दोनों का एक-एक उदाहरण भी दीजिए?
- (2) शब्दालंकार के भेदों को उदाहरण सहित समझाइए।
- (3) उपमा अलंकार किसे कहते हैं? इसके चार अंगों का परिचय दीजिए।

प्रश्न (११) संधि-विच्छेद कीजिए-(2)

- (क) निर्जन
- (ग) इत्यादि
- (ख) जगदंबा
- (ङ) संदेश

12. सही विकल्प पर (✓) का चिह्न लगाइए-(5)

- (क) मिलने वाला प्रथम वर्ण व्यंजन एवं द्वितीय वर्ण स्वर हो तो संधि होगी-
  - (i) स्वर संधि
  - (ii) व्यंजन संधि
  - (iii) विसर्ग संधि

- (iv) अयादि संधि  
 (ख) 'सु + अच्छ' में संधि है-  
 (i) दीर्घ संधि  
 (ii) गुण संधि  
 (iii) यण संधि  
 (iv) अयादि संधि  
 (ग) 'दुर्भावना' में संधि है-  
 (i) स्वर संधि  
 (ii) व्यंजन संधि  
 (iii) विसर्ग संधि  
 (iv) गुण संधि  
 (घ) 'अ + ऋ' के योग से बना है-  
 (i) राजेंद्र  
 (ii) सप्तर्षि  
 (iii) पुरुषोत्तम  
 (iv) रामेंद्र  
 (5) कर्तृवाच्य में कर्ता के साथ लगी विभक्ति होती है-  
 (i) 'से' या 'के द्वारा'  
 (ii) ने  
 (iii) का, के, की  
 (iv) में, पै, पर  
 (6) वाक्य में क्रिया का संबंध कर्म से हो तो, वाक्य होता है-  
 (i) कर्तृवाच्य  
 (ii) कर्मवाच्य  
 (iii) भाववाच्य  
 (iv) इनमें से कोई नहीं  
 (7) 'स्कूल कैसे जाओगे?' वाक्य का भाववाच्य होगा-  
 (i) स्कूल कैसे जाया गया?  
 (ii) स्कूल कैसे जाया जाता है?  
 (iii) स्कूल कैसे जाया जाएगा?  
 (iv) स्कूल कैसे जाया जा सकता है?  
 (8) 'मैं नहीं लिखता हूँ।' वाक्य है-  
 (i) भाववाचक  
 (ii) आज्ञावाचक  
 (iii) विस्मयवाचक  
 (iv) निषेधवाचक  
 (9) 'जब फूल खिलेंगे तब भौरै मँडराएंगे।' वाक्य है-  
 (i) सरल वाक्य  
 (ii) मिश्र वाक्य  
 (iii) संयुक्त वाक्य  
 (iv) आज्ञावाचक वाक्य  
 (10) वाक्य में उद्देश्य के विषय में जो कुछ कहा जाता है, उसे कहते हैं-  
 (i) उद्देश्य  
 (ii) विधेय  
 (iii) उपवाक्य  
 (iv) आश्रित वाक्य  
 (13) गद्य को ध्यानपूर्वक पढ़ें और पूछे गए प्रश्नों का उत्तर दें (4)

किसी गाँव के बाहर बंजारों के एक कबीले ने डेरा डाला। हट्टे-कट्टे, लंबे-तगड़े पचास जवान थे, उस कबीले में। उनके हाथों में सिर तक पहुंचती, तारों-गुंधी लाठियाँ थी। एक दिन एक बंजारा गुड़ लेने के लिए गाँव के एक बनिये की दुकान पर पहुंचा। बोहनी के समय ग्राहक आया देख, बनिया बहुत खुश हुआ। तीन धड़ी में तीन सेर कम तोलना तो उसके बाएँ हाथ का खेल था।

गुड़ देखकर बंजारे ने कहा, "गुड़ बहुत गीला है।"

बनिया हँसकर तपाक से बोला, "बरसात का मौसम है ना नमक और गुड़ तो गीले होंगे ही। माल में खामी हो तो कहना।"

मोलभाव की रस्साकशी से निपटकर बनिये ने बोरी खोली और गुड़ तोलने लगा। बंजारा तराजू की डंडी और पलड़ों को ध्यान से देख रहा था। बंजारे की क्या विसात कि वह बनिये के हाथ की सफाई समझ पाए। बंजारे की दृष्टि की गुड़ पर चिपके एक तिनके पर पड़ी। एक तिनके से तोल में क्या अन्तर पड़ता, पर उससे रहा नहीं गया। उसने तिनका उठाया और उँगली के झटके से दीवार की ओर फेंक दिया। तिनका दीवार से जा चिपका।

(1) बंजारों के कबीले में कितने जवान थे?

(2) बंजारे की दृष्टि किसपर पड़ी?

(3) उपयुक्त गद्यांश किस पाठ से लिया गया है पाठ का नाम लिखें?

(4) "बंजारों" शब्द का अर्थ लिखें?

प्रश्न (१५) प्रश्नों का उत्तर एक शब्द लिखें।(3)

(1) बावली और मस्तमौला कौन है?

2. राजनीति का संबंध किससे है?

3. गुरु गोविंद सिंह ने किसका स्तवन किया है?

4. हिंदू तीर्थाटन में धार्मिक भावना के साथ और कौन-सी भावना निहित

5. वंदे मातरम् किस मूल भाषा में लिखा गया है?

6. बंजारों के कबीले में कितने लोग थे?

प्रश्न (१६) लघु उत्तरीय प्रश्नों का उत्तर लिखें। (6)

(1)राष्ट्रीयता का आवश्यक उपकरण क्या है?

(2) बंजारे के 'गुड़ बहुत गीला है' कहने पर बनिए ने क्या कहा?

(3). छिपकली किसको निगल गई?

(4)बंजारे ने बनिये को क्यों मारा?

(5). रणरसिये क्या सुनकर आ गए?

(6). लिफाफे पर क्या पता लिखा गया था?

प्रश्न (१७) दीर्घ उत्तरीय प्रश्नों के उत्तर लिखें। (14)

(1)मुवाणी गाँव में दयाराम की जान किस प्रकार खतरे में पड़ गई थी?

(2). कमस्यारी गाँव का तार ख्यालीराम पांडेय क्यों लेकर गए ?

(3) दीवानों की मस्ती का आलम कैसा होता है?

(4) दयाराम ने पांडेय जी के चरण क्यों छुए?

(5) मोतीझील की मलिन बस्ती को देखकर सिस्टर टेरेसा ने क्या संकल्प लिया?

(6) मदर टेरेसा प्रतिदिन कौन-सी प्रार्थना किया करती थी?

(7) हवा ने अपने को अजब मुसाफिर क्यों कहा है?

(१८) प्रयोगात्मक(२०)

**Silver Grove School**  
**Annual Exam [ 2025- 2026]**  
**CLASS VIII**  
**SUBJECT: MATHEMATICS (SAMPLE PAPER -3)**  
**M.M. 80**  
**TIME: 3:00 Hrs**

**Instructions:**

1. Read all questions carefully.
  2. It is compulsory to attempt all sections.
  3. Marks for each section are indicated.
  4. Show all steps clearly in your solutions.
  5. Use appropriate formulas and identities where necessary.
  6. Neat and clean presentation of answers will be appreciated.
- 

**SECTION-A**

**[10×1 = 10]**

**[Choose the correct answers to the questions from the given options]**

- Q1.** Which of the following can not be the probability of an event ?  
a) 0.8                      b)  $\frac{2}{7}$                       c) 1                      d) -5
- Q2.** How many vertices does a cube have ?  
a) 5                      b) 8                      c) 6                      d) 12
- Q3.** If  $2x - 7 = x + 7$ , then the value of x :  
a) 12                      b) 6                      c) 8                      d) 14
- Q4.** The formula for calculating interest is ?  
a)  $\frac{PR}{100}$                       b)  $\frac{PRT}{100}$                       c)  $\frac{RT}{100}$                       d)  $\frac{PT}{100}$
- Q5.** Which of the following number is divisible by 3  
a) 45382                      b) 45380                      c) 45994                      d) none of these
- Q6. Fill in the blanks.**  
a) Total surface area of cuboid is .....
- b) Cube root of 729 is .....
- c) According to the Euler's formula the value of  $F + V - E$  is .....
- d) Volume of cuboid is .....
- e) Probability of sure event is .....

**SECTION-B**

**[3×10 = 30]**

**[Attempt any 10 questions from this sections ]**

- Q7.** Out of 745 students, maximum are to be arranged in the school field for a P.T. display, such that the number of rows is equal to the number of columns. Find the number of rows if 16 students were left out after the arrangement.
- Q8.** a) Find the value of a if :  $\frac{a+5}{6} - \frac{a+1}{9} = \frac{a+3}{4}$
- b) The length of a rectangle is twice it's width. If it's perimeter is 54 cm, find it's length.

**Q9.** A die is thrown once. Find the probability of getting :

- a) a composite number
- b) a number divisible by 2
- c) a number divisible by 3
- d) a number divisible by 5
- e) a number divisible by 7.

**Q10.** Solve and graph the solution set on a number line :

$$\frac{2x}{5} + 1 < -3 ; x \text{ belongs to Integer}$$

**Q11.** What is the least number by which 1323 must be multiplied so that the product is a perfect cube.

**Q12.** If  $5x^555$  is divisible by 9, find all the possible value of x.

**Q13.** Factorise : i)  $3a^2 - 5a + 2$     ii)  $25a^2 - 36b^2$

**Q14.** The curved surface area of a cylinder is 17600 cm sq and the circumference of its base is 220 cm. Find : the height and the volume of the cylinder.

**Q15.** Bhanu bought a fountain pen for Rs 12. For how much should she sell it to gain 15%.

**Q16.** In an intra- state transactions, goods worth Rs 20,000 are bought. If GST rate is 28% Find the amount of bill.

**Q17.** Calculate the amount and the compound interest on Rs 8,000 for 3 years at 5% per annum.

### SECTION -C

[5×8 = 40]

[Attempt any 8 questions from this questions]

**Q18.** Three of the exterior angles of a hexagon are  $40^\circ, 51^\circ$  and  $86^\circ$ . If each of the remaining exterior angle is  $x^\circ$ , find the value of x.

**Q19.** Use Euler's formula to find the values of x and y.

- i) Faces = 8, Vertices = x, Edges = 12
- ii) Faces = y, Vertices = 6, Edges = 9

**Q20.** A bag contains 3 white , 5 black and 2 red balls, all of the same size. A ball is Drawn from the bag without looking into it, find the probability that the ball is :

- i) a black ball    ii) a red ball    iii) a white ball
- iv) not a red ball    v) a green ball

**Q21.** The length, breadth and height of a cuboid are in the ratio 6:5:4. If its volume is  $15,000 \text{ cm}^3$ ; find : i) its dimension    ii) its surface area.

**Q22.** Find the value of x for the equation  $\frac{2x+1}{10} - \frac{3-2x}{15} = \frac{x-2}{6}$

**Q23.** If the same number are added to the numbers 5,11,15 and 31, the resulting numbers are in proportion. Find the number.

**Q24.** The length of the diagonal of a cube is  $8\sqrt{3}$  cm. Find its :

- i) edge    ii) total surface area    iii) volume

**Q25.** The difference of two numbers is 3 and the difference of their squares is 69. Find the numbers.

**Q26.** An article is sold at two successive discounts of 50% each. Find the single Equivalent discount as percent.

# Silver Grove School

## Computer Sample Paper Class – VIII (Set – C)

---

**Q.1. Fill in the blanks:**

5

1. ....is the largest network in the world.
2. A network that covers a small geographical area like a school or office is called a \_\_\_\_\_.
3. In cloud computing, data is stored on..... instead of a local computer.
4. ....Topology connects all computers to a central device. The int is a .....data types.
5. Java is a \_\_\_\_\_ oriented programming language.
6. The extension of a Java program file is \_\_\_\_\_.
7. The decision-making statement used to check a condition is \_\_\_\_\_.
8. The \_\_\_\_\_ statement is used when there are multiple conditions.
9. A good algorithm has ..... number of steps.
10. ....helps is executing a particular task several times until the specified condition is met.

**Q.2. State whether the following statements are true or false.**

5

1. Java is a case-sensitive language.
2. The if statement is used for looping.
3. "else" can be used without an "if" statement.
4. The switch statement can be used as a decision control statement.
5. An algorithm can have unlimited steps.
6. Flowcharts are graphical representations of algorithms.
7. The oval symbol is used for decision making.
8. A flowchart helps in understanding the logic of a program.
9. Bluetooth is a short-range wireless communication technology.
10. The symbol for process is the most common symbol used in flowcharts

**Q.3. Application based question:**

6

1. Mayank has written a program in java. After the successful compilation of his program, which option should he select to run it?
2. Pinky resides in India and her younger sister lives in England. They often speak to each other via voice call over internet. What type of network is formed between pinky and her sister?
3. Pratik is writing a program wherein he wants to check whether the entered number is the sum of first 10 natural number. Suggest him the appropriate condition for the same.

**Q.4. Name the followings:**

2

1. Two Types of protocol.....and .....
2. Two types of network connector.....and .....
3. Two Types of network .....and .....
4. Two types of cloud .....and .....

**Q.5. Give full forms of the following:**

2

1. MAN                      2. HTTPS                      3. IMAP                      4. FTP

**Q.6. Answer the following question:**

**2 x5 = 10**

1. Define algorithm. Write any three characteristics of a good algorithm.
2. What is a flowchart? Write any two advantages of using flowcharts.
3. What is the difference between a Webpage and Websites?
4. What is a decision control statement? Why is it important in Java?
5. Explain the syntax of the if-else statement with example.

**Q.7. Give coding of the following Programs:**

**5**

1. Write a program in java to print all the odd number between 1 to 20.
2. Write a program in java to Program to Find the smallest of Two Numbers

**Q.8. Draw the following flowcharts.**

**5**

3. Write an algorithm to set the books and copies as per routine.
4. Draw a flowchart to calculate the perimeter of a rectangle.

**Q9. Artificial intelligence project & Practical Exams**

**10**

\*\*\*\*\*

# Silver grove school

(Sample Paper)

Set-C

Class 8

Class 8 – Physics

Time Allowed: Two Hours

Maximum Marks: 40

---

## Instructions

Answers to this Paper must be written on the paper provided separately.

You will not be allowed to write during the first 15 minutes.

This time is to be spent in reading the question paper.

Section A is compulsory.

Question Number 9 is compulsory.

Attempt any other three questions from Section B.

The intended marks for questions or parts of questions are given in brackets [ ].

---

## SECTION A

(Attempt all questions from this Section)

Question 1: Multiple Choice Questions

(Do not copy the question. Write the correct answer only.)

[15]

(i) Sustained sound level above this causes sound pollution.

- (a) 20 dB
- (b) 40dB
- (c) 60dB
- (d) 80 dB

(ii) The collection of tones is called a

- (a) note
- (b) harmonic
- (c) monotone
- (d) overtone

(iii) Which device is used to measure electric current in a circuit?

- (a) Ammeter
- (b) Voltmeter
- (c) Rheostat
- (d) Potentiometer

(iv) The loudness of a sound is measured in

- (a) hertz
- (b) metre
- (c) second
- (d) decibel

(v) The loudness of sound mainly depends on its

- (a) frequency
- (b) wavelength
- (c) speed
- (d) amplitude

(vi) If a current of 2 A flows through a resistance of 10  $\Omega$ , the potential difference is

- (a) 5 V
- (b) 20 V
- (c) 10 V
- (d) 40 V

(vii) One kilowatt is equal to

- (a) 100 watt
- (b) 1000 watt
- (c) 10 watt
- (d) none of these

(viii) A fuse wire should have

- (a) a low melting point
- (b) high melting point
- (c) very high melting point
- (d) none of the above

(ix) Sound waves are

- (a) transverse waves
- (b) electromagnetic waves
- (c) longitudinal waves
- (d) light waves

(x) The unit of frequency is

- (a) second
- (b) hertz
- (c) joule
- (d) watt

(xi) Two sound waves X and Y have same amplitude and same wave pattern, but their frequencies are 60 Hz and 120 Hz respectively, then:

- (a) X will be shriller and Y will be grave
- (b) X will be grave and Y will be shriller
- (c) X will differ in quality than Y
- (d) X is louder than Y.

(xii) According to the old convention the colour of the earth wire is:

- (a) black
- (b) green
- (c) yellow
- (d) red

(xiii) Twinkling of stars is due to which optical phenomenon?

- (a) Reflection
- (b) Interference
- (c) Refraction
- (d) Divergence

(xiv) If the frequency of a sound wave is 500 Hz, then what is its time period?

- (a) 0.002 second
- (b) 0.2 seconds
- (c) 0.02 second
- (d) 2 second

(xv) When sound waves travel from air to water, which of the following remains constant?

- (a) Velocity
- (b) Frequency
- (c) Wavelength
- (d) All the above

Question 2: Fill in the blanks. [5]

- (i) Sound needs a medium for its.....
- (ii) The SI unit of frequency is.....
- (iii) Frequency of a wave is..... of its time period.
- (iv) The wire ..... provides the return path of electric current from our house to mains supply.

(v) A safety device used in an electric circuit that avoids the risk of a heavy shock to the user is called....

### SECTION B

Question 3

An electrical appliance is rated as 60 W-150 V.

- (a) What do you understand by this statement?
- (b) How much current will flow through the appliance when in use? [2]

Question 4

Assuming the electric consumption per day to be 12 kWh and the rate of electricity to be 6.25 per unit, find how much money is to be paid in a month of 30 days? [3]

Question 5

- (a) A large drum produces louder sound than a small drum. Explain. [2]
- (b) State and explain any three characteristics of sound. [3]

Question 6

- (i) calculate the wavelength of a sound wave whose frequency is 300Hz and speed is 330m/s. [2]
- (ii) Explain the characteristics of sound. [3]

Question 7

- (i) (ii) A sound wave has a frequency of 1,000 Hz and a wavelength of 34 cm. How long will it take to travel 1km? [2]

- (ii) An electric meter shows 120 units at the beginning of the month and 360 units at the end. If the rate is ₹2.00 per unit, calculate the total bill. [3]

Question 8

- (i) (ii) How much work is done in moving a charge of 20 C across two points having a potential difference 3 V? [2]

- (ii) Why is earthing necessary in electrical appliances? Explain any three reasons. [3]

Question 9 (CSBQ – Compulsory) [5]

**Read the given paragraphs and answer the following questions. [5]**

Ravi was playing a guitar in his room. When he plucked the strings, he noticed that the strings were vibrating and producing sound. His sister stood outside the room and could still hear the sound clearly. Later, Ravi placed a pillow over the guitar, and the sound became very faint.

Based on the above case, answer the following questions:

- a) What causes the production of sound in the guitar? (1 mark)
- b) Name the type of motion shown by the vibrating guitar strings. (1 mark)
- c) Through which medium did the sound travel to reach Ravi's sister? (1 mark)
- d) Why did the sound become faint when the guitar was covered with a pillow? (1 mark)
- e) State one property of sound illustrated in this case. (1 mark)

## Sample paper Set C history

Silver Grove School

CLASS- 8

SUBJECT: History/Civics

TIME: 2;00 Hrs.

M.M. 50

- Instruction: 1. Read all questions attentively.  
2. It is compulsory to attempt all questions.  
3. Marks for each question have been given.

Section - A

**Tick {✓} the correct answer.**

**(.5×10=5)**

1. The United Nations was established in:

- a) 1919
- b) 1945
- c) 1950
- d) 1960

2. Who led the revolt of 1857 in Kanpur?

- a) Bhakt khan
- b) Nana saheb
- c) Lakshmi Bai
- d) Kunwar singh

3. The revolt was started by sepoys in \_\_\_\_\_

- a) Meerut
- b) Lucknow
- c) Delhi
- d) Kanpur

4. Who founded the Brahmo Samaj?

- a) Swami Vivekananda
- b) Raja Ram Mohan Roy
- c) Jyotiba Phule
- d) Dayanand Saraswati

5. A.O. Hume was associated with the \_\_\_\_\_

- a) Partition of Bengal
- b) Formation of Congress
- c) Morley-Minto Reform
- d) University Act

6. Which of the following was not a moderate leader?

- a) Dadabhai Naoroji
- b) Surendranath Banerjee
- c) Bal Gangadhar Tilak
- d) Pherozeshah Mehta

7. From where did Netaji Subhash Chandra Bose proclaimed the formation of Azad Hind fauj?

- a) Singapore
- b) Andaman and Nicobar
- c) Japan
- d) Kohima

8. Which country is NOT a permanent member of the UN Security Council?

- a) USA
- b) Russia
- c) China
- d) India

9. How many countries were original members of the United Nations in 1945?

- a) 45
- b) 50
- c) 51
- d) 60

10. The UN strongly opposed the policy of apartheid in \_\_\_\_\_ by imposing sanctions.

- a) Japan
- b) Germany
- c) Italy
- d) South Africa

**Fill in the blanks.**

(5)

1. Mahatma Gandhi introduced the policy of \_\_\_\_\_ against British rule.
2. An independent judiciary ensures \_\_\_\_\_ in a democratic country.
3. The permanent members of the UN Security Council have the power of \_\_\_\_\_.
4. The British shaken the \_\_\_\_\_ Economy.
5. The president of the first session of the Congress was \_\_\_\_\_.
6. Mahatma Gandhi introduced the policy of \_\_\_\_\_ against British rule.
7. The Dandi March was related to the violation of the \_\_\_\_\_ law.
8. The courts at the district level and below it are known as the \_\_\_\_\_.
9. One major goal of the UNICEF was \_\_\_\_\_ by 1990.
10. The Aligarh Movement was started by \_\_\_\_\_.

**State whether the following statements are True or False.**

(5)

1. The Indian soldiers were paid much less than as compared to their British counterparts. \_\_\_\_\_
2. The Revolt of 1857 is also known as the First War of Indian Independence.
3. The International Court of Justice is located at The Hague.
5. Ishwar Chandra Vidyasagar worked for widow remarriage.

6. The movement to abolish Sati was supported by Ishwar Chandra Vidyasagar \_\_\_\_\_.
7. Netaji started the Quit India movement. \_\_\_\_
8. Lok Adalat means people's court. \_\_\_\_\_
9. Who was established in 1958. \_\_\_\_\_
10. The Arya Samaj supported idol worship.

### Section - B

#### A .Define the term.

(4)

1. Swaraj.
2. Wood's despatch
3. non cooperation
4. Boycott

B. Write Timeline of struggle for freedom (1)

#### C. Assertion- Reason type question 2 marks

In the questions given below, there are two statements marked as Assertion (A) and Reason (R).

Read the statements and choose the correct option.

- (a) Both Assertion (A) and Reason (R) are true and Reason (R) is the correct explanation of Assertion (A).
- (b) Both Assertion (A) and Reason (R) are true but Reason (R) is not the correct explanation of Assertion (A).
- (c) Assertion (A) is true but Reason (R) is false.
- (d) Assertion (A) is false but Reason (R) is true.

Assertion (A): The United Nations came into existence on October 24, 1945.

Reason (R): The consequences of the Second World War were very destructive.

#### Case Study Based Questions.

(3)

Read the passage given below and answer the questions that follow.

Ishwar Chandra Vidyasagar was a great advocate of women's rights and worked all his life for improving their status in India. He was greatly interested in the education of women. He helped Bethune to set up one of the first schools for girls in Calcutta in 1849, the Bethune School. He also led a campaign against child marriage and polygamy. It was due to his efforts that the Hindu Widow Remarriage Act in 1856, drafted by Lord Dalhousie, the Governor-General. As the Principal of Sanskrit College at Calcutta, Ishwar Chandra Vidyasagar encouraged lower castes to join his college. He introduced the study of western thought in his college. Vidyasagar made remarkable contribution to education of girls and the upliftment of women.

Ishwar Chandra Vidyasagar made great contribution towards the education of \_\_\_\_\_.

- (a) women
- (b) children
- (c) students of lower caste
- (d) students of higher caste

The Bethune School was founded in \_\_\_\_\_.

- (a) 1830
- (b) 1850
- (c) 1836
- (d) 1849

The Widow Remarriage Act was passed in \_\_\_\_\_.

- (a) 1856
- (b) 1855
- (c) 1853
- (d) 1852

**Section – C**

**Answer the following question (Any Five)**

**(5x3=15)**

1. What were the main aims of the reformers of the nineteenth century in India? Describe the reforms initiated by Raja Ramohan Roy.
2. What is the main aim of the United Nations?
3. What are socio-religious reform movements?
4. Write a short note on the Non- Cooperation Movement?
5. Discuss the main clauses of the Indian Independence Act 1947?
6. Why and when is UNO Formed?
7. What is Simon Commission.

Project

(10)

SET C OF GEOGRAPHY CLASS 8TH

Set b geo

Sample paper set A 8th geography

Silver Grove School

CLASS- 8

SUBJECT: GEOGRAPHY

TIME: 2 Hrs.

M.M. 50

Instruction:- Read all questions attentively

It's compulsory to attempt all questions.

Do not write irrelevant answers, only what you can.

**A. Choose the correct option**

(3)

1 India shares land boundaries with how many countries?

- A. 5
- B. 6
- C. 7
- D. 8

2 The Northern Plains are formed by:

- A. Lava deposits
- B. Wind deposits
- C. River deposits
- D. Glacial deposits

3. The hottest place in India is:

- A. Leh
- B. Jaisalmer
- C. Mawsynram
- D. Kanyakumari

4. Project Tiger was launched in:

- A. 1950
- B. 1965
- C. 1973
- D. 1985

5. India does not share common boundary with

- (a) Pakistan (b) Srilanka
- (c) Nepal (d) china

6. Which river is Not a tributary of the Ganga \_\_\_\_\_.

- (a) Son (b) kosi
- (c) Yamuna (d) Jhelum

**B. Fill up the blanks.**

(4)

- 1.The southernmost point of the Indian mainland is \_\_\_\_\_.
- 2.The Deccan Plateau is a part of the \_\_\_\_\_ Plateau.
- 3.The retreating monsoon season occurs during the months of \_\_\_\_\_ and \_\_\_\_\_
- 4.The most widespread forest type in India is \_\_\_\_\_ forest.
5. Man made disaster are a result of \_\_\_\_\_ activities
- 6.\_\_\_\_\_ are often caused by continuous deforestation on hill slopes.

**C. Write whether the following statements are True or False.**

(3)

- 1.The Peninsular Plateau is the oldest landmass of India. \_\_\_\_\_
- 2.The Aravalli Hills are one of the oldest mountain ranges in the world. \_\_\_\_\_
- 3.Project Tiger was launched in 1973. \_\_\_\_\_
- 4.Investment in education and health is called human capital formation. \_\_\_\_\_
5. India is the 8th largest country in the world by area.
6. The proportion of females and males in the total population is sex ratio

**D. Answer the questions in brief 50-60 words.**

(2×5=10)

1. Name the water bodies surrounding India.
- 2.What is meant by monsoon?
3. Define union territory?
4. What is a national park?
5. Why is wildlife conservation important? (Any two reasons)

**E. Answer any four questions in detail. Word limit ( 60 to 90 )**

(4 x 3=12)

1. Explain the role of a skilled and healthy population in national development.
2. Explain any three factors that influence the climate of India.
3. State the preventive measures to mitigate the effects of an earthquake.
4. Distinguish between National Park and Wildlife Sanctuary.
- 5.What are the aims of Disaster management?
6. Distinguish between rural and urban population.

**F. Give reason . Do any one (2)**

- 1.Give reasons why the Western Ghats receive heavy rainfall.
- 2.Give reasons why Tamil Nadu receives rainfall in winter.

**G. On the given outline map of India mark and label the following:**

(0.5x6=3)

1. Show the direction of the south-west monsoons
2. Shade two areas receiving heavy rainfall
3. Marks two areas receiving winter rainfall
4. Mark the natural habitats of tigers.
5. Tropic of cancer
6. The Himalayas

#### H. Picture study.

(1\*3=3)



1. What is the name of the desert?
2. Explain about this desert.
3. What is an Oasis?

#### Project work.

(10)

