

Silver grove School

CLASS: 6

SAMPLE PAPER – C

SUBJECT: COMPUTER

TIME: 02:30 Hrs.

M.M. 50

Instructions:

- 1. Do not write ambiguous answers.*
- 2. Attempt the question paper in proper sequence and put the same alphabet and question number as given in the question sheet.*
- 3. This paper consists of Sections A, B, C – all are compulsory. Section C is provided with internal choices; attempt any THREE.*

Note: For questions requiring a picture/diagram, draw or describe the figure as applicable.

Section A

Question 1: Choose the correct option to answer the following questions. [1×10 = 10]

- How many columns and rows does a table with 3 columns and 4 rows have in total?
(a) 12 cells (b) 7 cells (c) 8 cells (d) 10 cells
- Which option allows you to add a row at the end of a table in MS Word?
(a) Insert Above (b) Insert Below (c) Tab key in last cell (d) Enter key
- Which of the following is NOT a mail merge document type?
(a) Letters (b) Envelopes (c) Labels (d) Spreadsheets
- In which group on the Mailings tab is the 'Preview Results' command present?
(a) Mail Merge Preview (b) Results Preview (c) Preview Results (d) None of these
- Which option in the Mailings tab is used to check for errors before completing a mail merge?
(a) Preview Results (b) Finish & Merge (c) Auto Check for Errors (d) Select Recipients
- Which of the following animation effects makes text fly in from the side?
(a) Fly In (Entrance) (b) Spin (Emphasis) (c) Fly Out (Exit) (d) Bounce (Entrance)

7. Which command is used to add a video clip to a presentation?
(a) Add Video (b) Add from File (c) Video from File (d) Audio
8. How many slides can a PowerPoint presentation have?
(a) Maximum 50 (b) Maximum 100 (c) Maximum 500 (d) No fixed limit
9. Which of the following is used to display a presentation in full-screen mode?
(a) Normal view (b) Slide Sorter (c) Slide Show (d) Reading view
10. To apply the same animation to multiple objects at once in PowerPoint, you can use:
(a) Animation Painter (b) Format Painter (c) Slide Master (d) Animation Pane

Question 2: Assertion and Reason.

[1×3 = 3]

Choose the correct option (a/b/c/d) for each Assertion-Reason question:

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

i. Assertion: PowerPoint allows you to add both audio and video files to a presentation.

Reason: Multimedia elements such as audio and video make presentations more engaging and informative.

ii. Assertion: In mail merge, you must always type a new address list as the data source.

Reason: An existing Excel spreadsheet or Access database can also be used as a data source in mail merge.

iii. Assertion: Cells cannot be edited individually in a word processor table.

Reason: Cells are the intersection of a row and a column in a word processor table and can be edited individually.

Question 3: Analysis-based questions.

[1×2 = 2]

- i) Meena has created a mail merge letter but she wants to send it only to recipients from Delhi, not to all contacts in her data source. Which feature of mail merge can she use to filter the recipients?
- ii) Sanjay has a PowerPoint presentation with 10 slides. He wants slides 3–7 to automatically advance every 5 seconds without any click. Which PowerPoint setting should he use and how?

Section B

Question 4: Answer in brief.

[1×10 = 10]

- i) What is the Table Selection icon and where is it located?
- ii) What is the difference between a table border and table shading?
- iii) What is the main document in mail merge?
- iv) What is an emphasis animation effect? Give one example.
- v) What is the use of the Animation Pane in PowerPoint?
- vi) What is the difference between 'Insert Above' and 'Insert Below' in a table?
- vii) What is a motion path animation? Give one example of when it might be used.
- viii) Name the mail merge component that contains the personal details of all the recipients.
- ix) What is an assembly language? Give one advantage over machine language.
- x) What is sorting? Give an example of ascending and descending order.

Section C

Attempt any THREE of the following.

[5×3 = 15]

Q1) a) What is a table style? Write the steps to apply a predefined table style to a table in MS Word. Also explain how to customise the border of a table.

OR

b) Explain what transition effects are in PowerPoint. Write the steps to apply a transition effect and set it to advance automatically after 3 seconds.

Q2) a) Explain the difference between entering data and editing data in a table. Write the steps to enter data into a table cell and to delete data from a cell.

OR

b) What is slide show view? Write the steps to start and navigate a slide show. Mention three ways to exit a slide show.

Q3) a) Explain what action buttons are in PowerPoint. Write the steps to insert an action button and link it to a specific slide.

OR

b) Make a table representing kitchen expenditure for one week (columns: Day, Vegetables, Groceries, Milk, Total). Fill in sample data.

Q4) a) What is the Animations tab in PowerPoint? Explain the four categories of animation effects with one example each.

OR

b) Draw a well-labelled diagram of the PowerPoint main window and label at least six important parts.

Q5) a) You are told to send a mail for your house-warming ceremony to your classmates. Make a flowchart showing how you will use MS Word to send the same mail to everyone at once using mail merge.

OR

b) Write the steps to add an audio file to a PowerPoint slide and explain how to set it to loop until the presentation ends.

Q6) a) Explain what high-level language, assembly language, and machine language are. List two examples of each.

OR

b) Write the steps to split cells in a table in MS Word. Also explain when splitting cells is useful with an example.

***** Internal Assessment: 10 Marks *****

SET - C

**Silver Grove School, Maheshpur,
V.N.S**

Half Yearly Examination (2026-2027)

Class: VI | Subject: Mathematics | M.M: 80 | Time: 3 Hours

Section A (40 Marks)

1. Multiple Choice Questions (10 x 1 = 10 Marks)

1. The ratio $30:42::55:x$, the value of x is (a) 77 (b) 66 (c) 88 (d) 35
2. If $7:9::x:63$, then the value of x is (a) 42 (b) 49 (c) 35 (d) 56
3. How many lines can be drawn to pass through two given points? (a) one (b) two (c) infinite (d) unlimited
4. An angle measuring 210° is (a) obtuse (b) straight (c) reflex (d) complete
5. If $4x+3=15$, then $2x-3=?$ (a) 0 (b) -3 (c) 3 (d) 4
6. A rail journey of 50 km costs 160. Cost of 80 km is (a) 260 (b) 256 (c) 280 (d) none
7. The degree of $x^2y^2 + 3xy - 5xy$ is (a) 2 (b) 3 (c) 4 (d) 0
8. Two points in a plane determine (a) one line (b) two lines (c) infinite lines (d) none
9. Area of 4 walls of a room is (a) $l \times b \times h$ (b) $(l+b) \times h$ (c) $2(l+b) \times h$ (d) none
10. The sides of a rectangle are in ratio 8:7 and perimeter is 90 cm. Length is (a) 21 (b) 24 (c) 32 (d) 28

2. Fill in the Blanks (10 x 1 = 10 Marks)

1. Two lines may intersect only at _____.
2. An angle lying between _____ and _____ is a reflex angle.
3. If two rays with a common end point form an angle, then their common end point is called the _____.
4. Write True/False: An angle measuring 180° is a straight angle.
5. The total cost varies _____ as the number of articles bought.
6. The cost of 16 oranges is 124, cost of 20 oranges is _____.
7. The sum of $6x$ and $2y$ is _____.
8. The simplest form of 78:91 is _____.
9. If 5 men can finish a work in 15 days, then 1 man can finish it in _____ days.
10. A ray has _____ end point.

3. Short Type Questions (Type II) - Attempt any 10 (10 x 2 = 20 Marks)

1. Define a line.
2. How many lines can be drawn through a single point?
3. What is an obtuse angle?
4. If $5x+8=4$, find $3x$.
5. Cost of 20 packets of 8 pencils is 400. Find cost of 1 pencil.
6. Find the simplest form of 108:135.
7. Define a line segment.
8. If a man saves 6000 in a year, how much in 3 months?
9. Solve $4x-1=7$, find $3x-2$.
10. What is a reflex angle?

11. If 5 men finish work in 15 days, how many men to finish in 5 days? **Section B**

(40 Marks)

Assertion & Reasoning + Long Questions

1. **Assertion:** $1\text{m}^2 = 10000\text{ cm}^2$. **Reason:** $1\text{m} = 100\text{cm}$.
2. **Assertion:** Ratio 4:5 is 0.8. **Reason:** $4/5 = 0.8$.
3. **Assertion:** A reflex angle $> 180^\circ$. **Reason:** It is $< 360^\circ$.
4. **Assertion:** A triangle has 3 sides. **Reason:** A rectangle has 4 sides.
5. **Assertion:** $5x+8=4 \Rightarrow 5x=-4$. **Reason:** 8 moved to other side.
6. **Assertion:** $6x+2y$ are like terms. **Reason:** They have different variables.
7. **Assertion:** 0 degree angle is zero. **Reason:** Rays are coincident.
8. **Assertion:** 150 degree is obtuse. **Reason:** $90 < 150 < 180$.
9. **Assertion:** Cost increases as items increase. **Reason:** Direct variation.
10. **Assertion:** Perimeter of rectangle $2(l+b)$. **Reason:** $2(\text{length} + \text{breadth})$.

Set —c

Silver Grove School

HALF-YEARLY EXAMINATION (2026-27)

CLASS-7 SUBJECT: HINDI-

M.M. 100

(IME: 2 Hrs.

निर्देश-

(1) प्रश्न पत्र दो भाग में विभाजित है सभी प्रश्न अनिवार्य हैं।

(ii) दोनों खंडों के प्रश्नों के उत्तर देना अनिवार्य है।

(iii) यथासंभव प्रत्येक खंड के उत्तर क्रमशः दीजिए।

खंड (क)

1 निम्नलिखित में से किसी एक विषय पर 150 शब्दों संक्षिप्त लेख लिखें

,

मदर टेरेसा

या

गणतंत्र दिवस

2 निम्नलिखित गद्यांश को पढ़कर नीचे दिए गए प्रश्नों के उत्तर दीजिए।।

एक पुरानी कथा कहता है। एक था मछुवा, एक थी मछवी। दोनों किसी झाड़ के नीचे एक टूटी-फूटी झोपड़ी में अपना जीवन व्यतीत कर रहे थे। मछुवा दिन भर मछलियां पकड़ता, मछवी दिन भर दूसरा काम करती तब कहीं रा में वे लोग खाने के लिए कुछ पाते। ग्रीष्म हो या वर्षा, शरद हो या वसंत, उनके लिए वहीं एक काम था, वही एक चिंत। वह भविष्य की बात नहीं सोचते थे, क्योंकि वर्तमान में ही व्यस्त रहते थे। उन्हें ना आशा थी और ना कोई लालसा।

प्रश्न 1) व्यतीत और लालसा का अर्थ बतायें?

प्रश्न 2) पहली बार मछुवे ने मछली से क्या माँगा?

प्रश्न 3) मछुवा मछली को क्या खिलता था ?

प्रश्न 4) मछली कहाँ फँसी हुई थी?

निम्नलिखित पत्रों में से कोई एक पत्र लिखें

छोटे भाई को पत्र –सदाचार के संबंध में पत्र लिखें

या

फीस माफ करने के लिए प्रधानाचार्य को प्रार्थना पत्र लिखे गुड मॉर्निंग

नीचे दिए गए चित्र को देखकर एक लेख अथवा कहानी अपने शब्दों में लिखें



निम्नलिखित शब्दों के दो-दोपर्यायवाची शब्द लिखें

वस्त्र। , कौवा , पूजा , गणेश

निम्नलिखित शब्दों के विलोम शब्द लिखिए

कपट, कुटिल ,खुला, खूबसूरत

अनेक शब्दों के लिए एक शब्द—

जन्म से 100 वर्ष का समय

जो व्यक्ति कटु बोलता है

जो अपने काम से जी चुराता है

जो तीन कालों को जानने वाला हो

दिए गए मुहावरों का अर्थ लिखकर वाक्य में प्रयोग करें

1 एक अनार सौ बीमार

2 ऊंची नीची सुनाना

दिए गए लोकोक्तियों का अर्थ लिखकर वाक्य में प्रयोग करें

अंत भला तो सब भला

आंख के अंधे नाम Nayanसुख

खंड (ख)

निम्नलिखित प्रश्नों के उत्तर लिखिए

1 संज्ञा को उदाहरण सहित परिभाषित कीजिए?

2वचन किसे कहते हैं उदाहरण सहित समझाइए?

3लिंग किसे कहते हैं उनके कितने भेद हैं लिखिए?

4कारक किसे कहते हैं उदाहरण सहित समझाइए?

लघु उत्तरीय प्रश्नों के उत्तर लिखें

1 राम क्या बजा कर नाचते हैं?

2 राम हठ पूर्वक क्या मांगते हैं?

3 झोपड़ी में हर समय कौन शोर मचाता था?

4 तिवारी जी के जवान में कौन बात करता था?

5 शिशु के खिलौने कौन ले जाएंगे?

6 मछली नदी में क्यों जाना चाहती थी?

दीर्घ उत्तरीय प्रश्नों के उत्तर लिखें ?

1 यमुना के किनारे रहने वाले क्या करते हैं?

2 हम सभी अपने जीवन में क्या भूल करते हैं

3 घर के कैद खाना न होने का तार पिछले के तोते ने क्या दिया?

4 स्कूल से घबराकर मौसी ने रब्बी से क्या कहा?

प्रश्न 2- निम्नलिखित पद्यांश को पढ़ कर नीचे दिए गए प्रश्नों के सही उत्तर लिखें।

" मां, क्या होगा उसके बाद? रवि से उज्ज्वल, शशि से सुंदर, नव-किसलय दल से कोमलता । वधू तुम्हारी घर आएगी, उस विवाह- उत्सव के बाद। पलभर मुख पर स्मित-रेखा, खेल गई, फिर माँ ने देखा। उत्सुक होकर उठा किंतु वह,

फिर क्या होगा उसके बाद?

1) शशि और उत्सुक का अर्थ बताये?

2) कविता के लेखक का नाम बताएं ?

3) पल-भर की माया क्या हैं?

4) रवि से उज्ज्वल कौन होगी है?

प्रयोगात्मक कार्य। २०

Half yearly 2026

Geography

Set c

MM.50

Q1-Choose the correct answer from the option given below.(4)

1. Name the river flowing through the Grand Canyon:

- a. River Colorado
- b. River Mississippi
- c. River McKenzie
- d. Rio Grande

2. Located between Lake Erie and the Lake Ontario is the famous:

- a. Niagara Falls
- b. Grand Canyon
- c. St. Lawrence River
- d. Lake Superior

3. Rio Grande, a major river of North America, forms the natural boundary between:

- a. USA and Mexico
- b. Lake Erie and the Lake Ontario
- c. Alaskan Range and the Brooks Range
- d. Alaskan Plateau and Colorado Plateau

4. The Mississippi-Missouri rivers drain southwards into the:

- a. Arctic Ocean
- b. Atlantic Ocean
- c. Gulf of Mexico
- d. Pacific Ocean

Q.2.Fill in the blanks with appropriate words.(6)

1. The_____separates North America and the South America.
- 2._____and_____ are the two islands in West Indies.
3. The physical division around the Hudson Bay is known as the_____
- 4._____is the highest peak in North America.
5. A narrow body of water separating two pieces of land is called_____
6. A narrow piece of land separating two water bodies is known as_____

.

Q3-State whether the following statement are True or False:(5)

1. Old mountains are very high with steep slopes and pointed peaks.
2. A plain which is formed by the depositional work of wind is known as a Loess Plain.
3. Block mountains are known as mountains of circum-denudation or relict mountains.
4. Black soil is very fertile and considered good for the cultivation of crops like rice.
5. Human activities have brought about degradation of land.

Q4–Match column (A) with column (4)

Column A

1-Hot Spring:

2-Geyser:

3-Gorge:

4-Canyon:

Column B

a-When a large source of water near hot magma gets heated up, the water slowly seeps out of a crack or fissure in the Earth's crust creating a 'Hot Spring'.

b-A hot spring, from where the jets of steam and boiling water are thrown out (of the Earth) automatically at regular intervals.

c-A narrow, steep-sided valley.

d-A broad, deep and steep-sided valley.(5)

Q5-Answer the following question in(20 to 30) words (5)

1. Who discovered America?
2. After which explorer is America named?
3. List the four main physical divisions of America.
4. Name the largest river system of North America.
5. Name the largest freshwater lake in the world.

Q6- Answer the following questions in brief:(7)

1. Name the big water bodies that surround North America.
2. Write short note on the Canadian Shield
3. Why is the river St. Lawrence important?
4. Explain the term Intermontane Plateau.
5. Why are the Caribbean Islands called West Indies?
6. Explain why there are large and long depressions on the ground in the Laurentian Shield.
7. Differentiate between Hot springs and Geysers.

Q 7-Map Work (4)

On an outline map of North America, mark and label the following:

1. The largest island
2. The Alaska Range and Rocky Mountains
3. Rivers flowing into the Arctic Ocean

4. Gulf of California, Gulf of Mexico

Q8- Project (10)

Class 6

Set c

History

MM50

1-Choose the Correct answer from the option given below. 5

1. Read the two statements given below about the life of Mahavira. Select the option that shows the correct relationship between (A) and (R).

Assertion (A): Mahavira was born in 599 BCE at Kundagrama near Vaishali now a district of Bihar.

Reason (R): His father Siddhartha was the head of a Kshatriya clan and his mother Trishala was

a Lichchhavi princess.

(a) (R) contradicts (A)

(b) (R) is the reason for (A)

(c) (A) is true but (R) is false

(d) (A) and (R) are independent of each other.

2. Identify about sects of Jainism.

P: Hinayana

Q: Mahayana

R: Digambaras

S: Shvetambara

(a) P and Q

(b) R and S

(c) P and R

(d) Q and S

3. Nidhi is preparing a project on Buddha's teachings. Which of the following would MOST LIKELY to be part of her project?

(a) Four Noble Truths

(b) Eight-Fold Path

(c) Both (a) and (b)

(d) Neither (a) nor (b)

4. Which of the following aspects is being depicted by the given picture?

(a) Death of Gautam Buddha

(b) Birth of Gautam Buddha

(c) Gautam Buddha attained enlightenment

(d) Gautam Buddha preached his first sermon

5. Consider the statements given below and choose the correct answer:

Statement I: Buddha's real name was Siddhartha.

Statement II: Buddha means the 'enlightenment'.

(a) Statement (I) is correct and statement (II) is incorrect.

(b) Statement (I) is incorrect and statement (II) is correct.

(c) Both statements (I) and (II) are incorrect.

(d) Both statements (I) and (II) are correct.

6. Which of the following statements is incorrect?

(a) Civics makes us understand the powers and functions of the three organs of the Government.

(b) The Legislature implements the laws.

(c) The Judiciary interprets the Constitution

(d) The Judiciary also protects our Fundamental Rights from being violated.

7. Geetika is preparing speech on a permanent employee who maintains the records and the register of the work done by Panchayat. Which of the following designations, she must mention in her speech.

(a) Block Development Officer

(b) Panchayat Minister

(c) Panchayat Clerk

(d) Panchayat Secretary

8. The Constitution (73rd Amendment) Act was passed in to the Panchayati Raj. giving enormous powers

(a) 1991

(b) 1988

(c) 1992

(d) 1989

9. The members of a Gram Sabha elect a small committee of members to constitute the

(a) Block Samiti

(b) Zila Parishad

(c) Gram Panchayat

(d) Nyaya Panchayat

10. The members of Block Samiti are

(a) indirectly elected

(c) nominated by the Governor

(b) directly elected

(d) nominated by the District Magistrate

Q 2..State Whether, the following statement are true or false. 3

1. By the 6th century BCE the Vedic religion had become too complicated and common people could not understand it.

2. The attainment of 'Moksha' should be the main goal of life according to Mahavira.
3. Jainism's strict insistence on non-violence and penance made it popular in India.
4. Buddha's teachings are included in the Four Noble Truths and the Eight-Fold Path.
5. Jatakas are stories about Buddha's previous births.
6. 'Mahayana' Buddhism started worshipping Buddha as a God.

Q3.Fill in the blanks with appropriate. wards 3

1. The Aryans came to India from_____
2. The Aryans settled down first in the region now called the_____
3. The two historical sources of the Vedic Age are _____and_____
4. The word Varna means_____
5. The two popular assemblies of the Aryans were called_____
6. The _____and making of implements. was discovered in the Vedic period which led to development in agriculture and making of implement

Q4... Match Column A with Column B. 5

Column A

1. The Gram Sabha
2. The Village Panchayat
3. Sarpanch

4. The Nyaya Panchayat

5. The Panchayat Secretary

Column B

(a) Head of Panchayat

(b) hears cases both of civil and criminal nature.

(c) is the general body of the villagers.

(d) is paid for his services.

(e) looks after the problems of the village.

Q5..Case Study Based Questions.4

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

The last and 24th tirthankara of the Jainas, Vardhamana Mahavira, also spread his message around this time, i.e. 2500 years ago. He was a Kshatriya prince of the Lichchhavis, a group that was part of the Vajji sangha. At the age of thirty, he left home and went to live in a forest. For twelve years he led a hard and lonely life, at the end of which he attained enlightenment. He taught a simple doctrine: men and women who wished to know the truth must leave their homes. They must follow very strictly the rules of ahimsa, which means not hurting or killing living beings. "All beings," said Mahavira "long to live. To all things life is dear." Ordinary people could understand the teachings of Mahavira and his followers, because they used Prakrit. There were several forms of Prakrit, used in different parts of the country, and named after the regions in which they were used. For example, the Prakrit spoken in Magadha was known as Magadhi.

1. Why did Mahavira's preaching become popular?

- (a) Mahavira taught equality and non-violence
- (b) Mahavira taught in simple Prakrit language or language of common people
- (c) Mahavira did not believe in rituals and sacrifices
- (d) All the above

2. Which of the following statements is incorrect regarding Jainism?

- (a) Jainism believed in following the Middle Path in life
- (b) Jainism aimed at attainment of freedom from worldly bonds
- (c) Jainism did not believe in caste system
- (d) Only (a) and (b)

3. The preferred language for communicating with the common people by Mahavira and his followers was

- (a) Sanskrit
- (b) Prakrit
- (c) Chinese
- (d) Arabic

4. According to Jainism, Nirvana or freedom from cycle of rebirths could be achieved by

- (a) following the triratnas or three jewels in life of right faith, right knowledge and right action
- (b) following the Eightfold path
- (c) treating all men as equal
- (d) following ahimsa or non-violence

Q6...Assertion Reason type Question 2

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

(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.

1. Assertion (A): The Solar Calendar was one of the greatest achievement of Egyptian Civilization.

Reason (R): It told about accurate knowledge of seasons, rains and floods for their farming.

2. Assertion (A): The Egyptians developed a kind of picture writing known as hieroglyphic.

Reason (R): They wrote on the bark strips of a plant called papyrus

Q7 Picture study 3

This is a picture of a temple

1. Identify and name it.
2. Where is it situated?
3. Mention the time period when it was built.

Q8-...Answer the following question: 14

1. Why did new religions rise in India in the 6th century BCE?
2. Which are the five vows of Jainism?
3. Why did Buddha renounce the world?
4. Explain the main difference between Jainism and Buddhism.
5. Why did Buddhism spread so rapidly?
6. What were the reasons for the decline of Buddhism and Jainism?
7. Name the religious texts of Buddhism and Jainism.

Q 9..Map work 1

Find out places connected with Mahavira .Mark these places on an outline map of india

Q 10 project 10



Silver Grove School

SET-C
CLASS- 6
SUBJECT: Biology

Time:

02:30

Hr

M.M.: 50

Name: _____

Roll No.: _____

1. Read all the questions attentively.
2. The paper has three sections.
3. The intended marks for each question are given in brackets [].
4. 10 marks for Project work is included in the total marks.

Section A

Q1) Choose the correct option to answer the given questions.

(5x10=5)

(i). Main functions of leaf is

- (a) transpiration and photosynthesis (b) photosynthesis and respiration
(c) respiration and transpiration (d) photosynthesis
,respiration and transpiration

(ii). Plants use carbon dioxide in

- (a) photosynthesis and respiration (b) photosynthesis only
(c) respiration only (d) none of these processes

(iii). Accessory whorls of a flower are

- (a) petals and sepals (b) sepals and stamens (c) androecium and gynoecium
(d) petals and carpels

(iv). The process essential for sexual reproduction in plants are

- (a) fruit formation and seed dispersal (b) transfer of pollen from female to male
part of flower (c) seed formation and seed germination (d) pollination and
fertilization

(v). The embryo in a seed consists of

- (a) Plumule and radicle (b) Plumule and cotyledons (c) Cotyledons and
endosperm (d) radicle plumule and cotyledons

- (vi). The three conditions necessary for seed germination are
 (a) water, carbon dioxide and temperature (b) moisture ,oxygen and suitable temperature (c) water, air and light (d) carbon dioxide light and good soil
- (vii). Breakdown of complex insoluble organic compounds into simple soluble molecules is
 (a) digestion (b) absorption (c) assimilation (d) egestion
- (viii). This organ begins with mouth and ends at anus
 (a) stomach (b) alimentary canal (c) food pipe (d) oesophagus
- (ix). Jelly-like substance present inside the cell is:
 a) Cytoplasm b) Nucleus
 c) Cell wall d) Vacuole
- (x). Tiny pores present in leaves are called:
 a) Veins b) Stomata
 c) Roots d) Petals

Q2) Fill in the blanks with appropriate word

(0.5x5=2.5)

1. Neem leaves are_____.
2. Banana leaves are_____
3. During germination of seed plumule gives rise to the_____ of the young plan.
4. Nectar is produced by flower to attract_____for pollination.
5. The green expanded and flattened part of leaf is called_____

Q3) Match the following Column A with that of Column B

(0.5x10=5)

Column A	Column B
(i) Ovule	(a) hypogeal germination
(ii) Insect	(b) pollen grains
(iii) Maize	(c) dry fruit
(iv) Anthers	(d) seed
(v) Nut	(e) cross pollination

Q4) Choose the odd one out from the following.

(0.5x4=2)

- a. Leaf, Stem, Root, Petal
- b. Chlorophyll, Stomata, Veins, Petals

- c. Photosynthesis, Transpiration, Respiration, Digestion
- d. Mango leaf, Neem leaf, Rose leaf, Lotus

Q5) State whether the following statements are true or false:-

(5x6=3)

- a. Complete flowers are bisexual flowers having all the four whorls.
- b. Pollen grains are male gametes and are formed in the stamens.
- c. Seeds with two cotyledons are called monocot seeds.
- d. Plumule part of embryo grows to form shoot and radical grows into the root of the plant.
- e. Cell wall is found in animal cells only.
- f. Nucleus contains chromatin net and nucleoplasm.

Section B

Q6) Complete the paragraph with correct words given in the Bracket

(.5x6=3)

{ hydrolytic enzymes, digestion, digestive juices, biocatalysts, proteins, enzymes }

_____ are made up of _____. They speed up chemical reactions occurring within the body otherwise it would take longer time to proceed. Therefore, enzymes are called _____. _____ also contain a number of enzymes which have an important role in _____. They catalyse or speed of the digestion of food by breaking it into its basic units. The digestive enzymes are therefore called _____.

Q7) Answer in One word

(1x4=4)

- a. The acid secreted in stomach
- b. The end products after protein digestion
- c. The process of colouring the cells
- d. The control centre of the cell

Q8) Answer in brief in 50-60 words (Attempt any Three)

(2x3=6)

- a. Name the parts of a typical leaf.
- b. Give two examples of insectivorous plants.
- c. What is a flower?
- d. What is pericarp?
- e. Give two functions of a flower.

Section C

Q9) Answer in Details

(2.5x2=5)

1. Define respiration in plants

or

Differentiate between monocot and dicot leaf.

2. List the conditions necessary for seed germination.

or

Draw the cells of onion peel as seen under microscope

10) Analysis based question

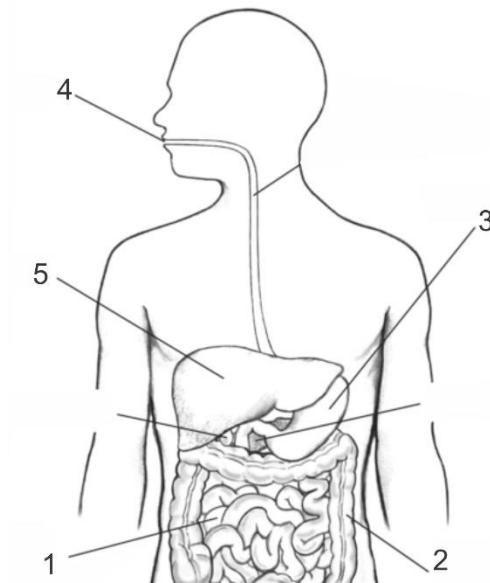
(1x2=2)

1. Why do plant cells have a cell wall while animal cells do not?

2. What may happen if the cell membrane stops functioning properly?

11) Label the diagram

(2.5)



12) Project

(10)



SILVER GROVE SCHOOL

SET - C

Time: 02:00Hr

M.M.:

50

Name: _____

Roll No.: _____

- 1. Instructions:- Do not write ambiguous answer's**
2. Attempt the question paper in proper sequence and put same alphabet and question number as given in your question sheet.
3. This paper consists of sections A, B, C all are compulsory and section C is provided with internal choices .

Section A

Q1) Choose the correct option to answer the given questions.

(0.5x8=4)

1. Which of these is a non metal?
a. nitrogen b. potassium c. aluminium d. magnesium
2. A person who studies and gain specialisation in chemistry is called
a. physicist b. geologist c. chemist
d. mathematician
3. Which is/are used to kill germs in water?
a. chlorine b. potassium permagnete c. both a and b d. none of these
4. Which of the following chemical compounds are used to improve our appearance?
a. medicines b. cosmetics c. adhesive
d. all of these
5. Matter is anything that has mass and occupies space
a. space b. air
c. light d. heat
6. Elements can be classified into _____, non metals and metalloids
a. metals b. mixture
c. compound d. gases
7. A mixture is formed when
a. two or more substances chemically combined in a fixed ratio b. two
or more substances mix physically without chemical bonding c. an element
breaks into atoms d. a compound is heated
8. Which of the following is an example of a homogeneous mixture?
a. sand and water b. oil and water c. salt solution
d. iron fillings with Sulphur

Q2) Fill in the blanks with appropriate word.

(1x5=5)

1. The symbol of gold is _____.
2. _____ is a triatomic molecule.
3. _____ is an example of a compound.
4. The method of separating a mixture into its components by hand is called _____.
5. The substance that settled down at the bottom of a liquid is called _____.

Q3) Match the following Column A with that of Column B

(1x5=5)

Column A

Column B

- | | |
|----------------|---------------------------------|
| 1. Evaporation | a. Sugar |
| 2. Filtration | b. stones from sand |
| 3. Solute | c. Salt from sea water |
| 4. Sieving | d. Water |
| 5. Solvent | e. Insoluble solids in liquids. |

Q4) State whether the following statements are true or false

(.5x6=3)

1. Grains and stalk are separated by winnowing.
2. A pipette is a three leg equipment made of caste iron.
3. Flavour chemist use the knowledge of chemistry to create better flavours.
4. Cots wool is a blended fibre.
5. All magics can be explained on the basis of scientific reason.
6. A molecule of sulphur is polyatomic.

Q5) Encircle the odd one out :-

(1x3=3)

1. Iron, Copper, Oxygen, Gold
2. Salt water, Air, Lemonade, Iron
3. Water, Carbondioxide, Sugar, Milk

Section B

Q6) Complete the paragraph with correct words given in the Bracket

(0.5x6=3)

(water, separation ,uniformly completely, homogeneous ,sugar)

A mixture of (1)_____ and water is said to be (2)_____mixture. In a homogeneous mixture the components are mixed together (3)_____, i.e., the components are (4)_____distributed. There is no clear boundary of (5)_____ between the sugar and (6)_____ particles in the mixture of sugar and water, i.e., they cannot be seen separately. A mixture of water and alcohol is also an example of homogeneous mixture.

Q7) Answer in One word:-

(1x3=3)

1. Mn is the symbol of the element.
2. This gas is obtained by combining coal with oxygen elements
3. This chemical method is used to separate water into its constituent elements.

Q8) Answer in brief 50-60 words (Attempt any four)

(1x4=4)

1. What are energy shells?

2. What are advantages of natural fabrics.
3. What is chemistry?
4. What precautions should be observed while working in a chemistry lab. Mention any two.
5. Give two uses of nylon

Section C

Q9) Answer in Details

(2.5x2=5)

1. How are substances classified.

or

How is common salt obtained from sea water?

2. How will you separate sugar from a mixture of sugar and water?

or

Filtration is a better method of separating an insoluble solid component as compared to decantation. Give reason

Q10) Analysis based question

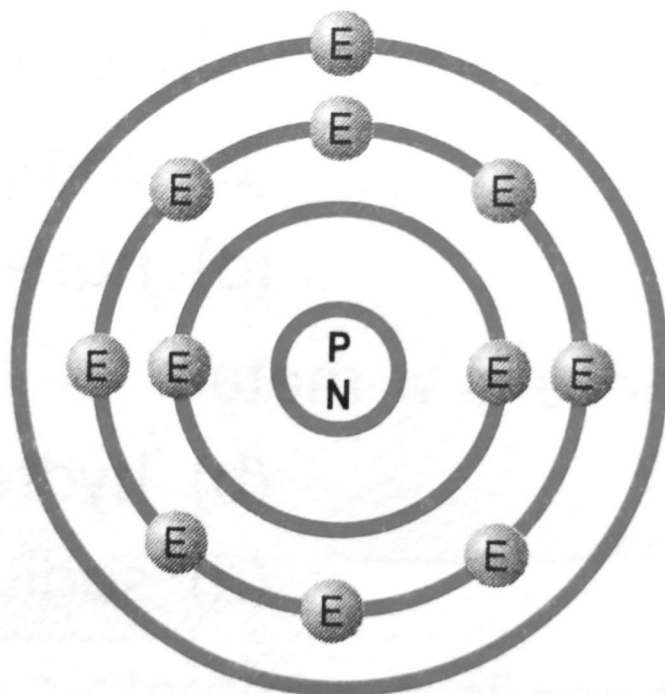
(1x2=2)

1. A student mixes iron filings and sulphur powder. Another student heats the mixture strongly. How will the properties of the heated substance be different from the original mixture.
2. Riya dissolved salt in water and then separated the salt by evaporation. What does this activity show about mixtures and compounds?

Q11) diagram based questions

(1x3=3)

- a. What is the small dense and hard central core of an atom called?
- b. Name the subatomic particles present inside the small dense and hard core of the atom.
- c. Name the subatomic particle which moves in the fixed circular.



Q12)Project
(10)



SILVER GROVE SCHOOL

SET- C
CLASS-6
SUBJECT: PHYSICS

Time: 02:00 Hr
50

M.M.:

Name: _____

Roll No.: _____

- 1.Instructions:- Do not write ambiguous answer's**
- 2.Attempt the question paper in proper sequence and put same alphabet and question number as given in your question sheet.**
- 3.This paper consists of sections A, B , C all are compulsory and section C is provided with internal choices .**

Section A

Q1) Choose the correct option to answer the given questions.

(0.5x8=4)

1. The normal temperature of human body is
 - (a) 99° F
 - (b) 98.6° F
 - (c) 97° F
 - (d) 95° F
2. Which one of these is contact force?
 - (a) gravitational force
 - (b) magnetic force
 - (c) electrostatic force
 - (d) mechanical force
3. Friction can be reduced by using
 - (a) lubricants
 - (b) ball bearings
 - (c) streamlined shape
 - (d) all of them
4. The maximum value of static friction acting on an object when the object is just on the verge to start sliding is called

- (a) sliding friction (b) limiting friction
(c) rolling friction (d) static friction
5. This state of matter has definite volume but not definite shape
(a) solid (b) liquid
(c) gas (d) None of these
6. Which of the following is gas?
(a) CNG (b) book
(c) pencil (d) oil
7. Which smallest particle can exist independently in nature?
(a) atom (b) molecule
(c) both a and b (d) none of these
8. This acquires the volume and shape of the container in which it is enclosed
(a) gas (b) liquid
(c) solid (d) none of these

Q2) Fill in the blanks with appropriate word.

(1x5=5)

- _____ shape of an object helps in reducing friction due to air or water.
- Iron is a _____ but carbon dioxide is a _____.
- While pulling a hand card a man applies _____ force.
- Intermolecular forces are _____ for liquids.
- Friction is a necessary _____.

Q3) Match the following Column A with that of Column B

(1x4=4)

Column A

Column B

- | | |
|--|-------------------|
| 1. Length of a cloth piece | a. beam balance |
| 2. Mass of a bag full of rice | b. measuring tape |
| 3. Time taken by an athlete to run 400 m | c. compressible |
| 4. Air | d. stopwatch |

Q.4 State whether the following statements are true or false:-

(0.5x4=2)

- In an electronic balance mass of an object is compared with masses of standard weights.
- Surface area of an irregular shaped sheet can be easily determined by the use of a graph paper.
- Friction produces heat.
- Prefix milli means one thousandth part.

Q5) Choose the odd one out from the following.

(1x5=5)

1. measuring tape, meter rod, measuring scale, beam balance
2. hydrogen, oxygen, CNG, soda water, air
3. a plastic jar, a notebook, coconut oil, a bag of rice, aluminium
4. gravitational force, mechanical force, magnetic force, electrostatic force
5. lubricant, ball bearing, grooved tyres, talcum powder

Section B

Q6) Complete the paragraph with correct words given in the Bracket.

(0.5x6=3)

{digital electronic, stopwatch, precision, scientific experiments, quartz crystal, quartz watch}

A _____ measures time by making use of the finite time for vibrations occurring in a _____. For some _____ and sports events, we need to measure very short intervals of time with high _____. For these purposes a _____ is used. It can be started by pressing the knob at the start and stop by pressing the same knob again at the finish of the event. Modern _____ can measure time precisely up to one hundredth of a second

Q7) Answer in One word

(1x2=2)

1. Name the thermometer used to measure the human body temperature.
2. **This is the degree of hotness or coldness of a body**
3. The error occurring due to incorrect positioning of the eye.

Q8) Answer in brief 50-60 words.

(1x4=5)

(Attempt any four)

1. **State two important characteristics of liquid.**
2. **Select gaseous substances out of the following:
ice, wood, cold drink, hydrogen, soup, biogas.**
3. **What is measurement?**
4. **How many millimetres make 1 m?**
5. **Mention one method to reduce friction.**

Q9) Solve the Numericals

(1x3=3)

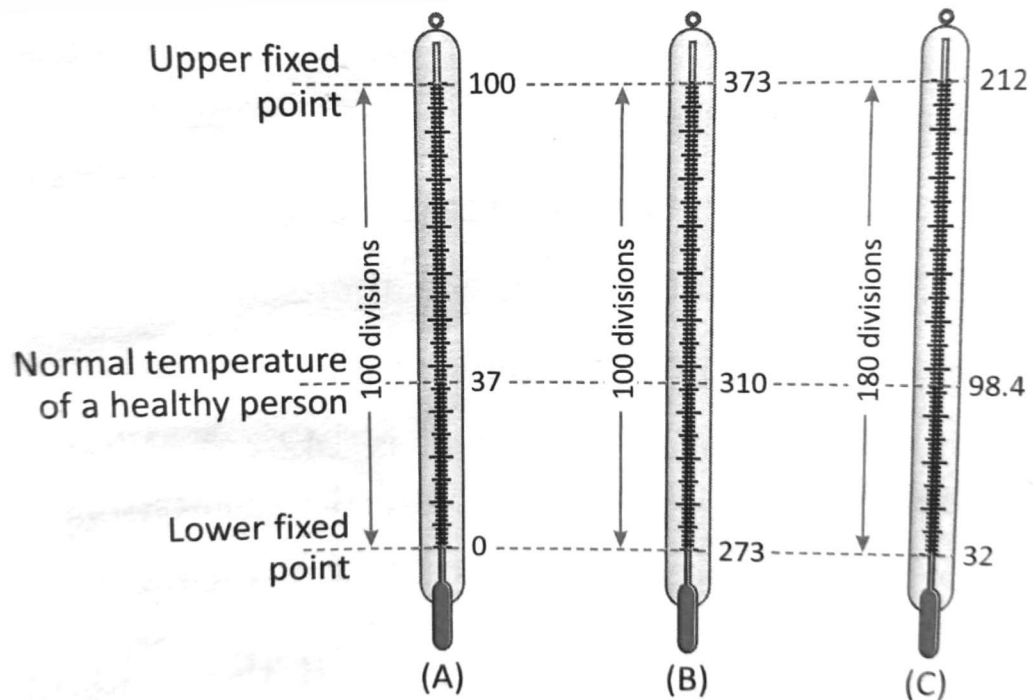
1. Ginni's height is measured as 142 cm. what is her height in metres

2. How many kilometres makes 600 m?
3. How many centimetres are there in 1.2 km?

Section C

Q10)Case based Questions **(2)**

Three thermometers are shown below .Which of the thermometers represents a Celsius thermometer and why? Which one is the fahrenheit thermometer?



Q11) A

(2.5x2=5)

1. A standard unit should not change with place or time .Give reason

or

State three important characteristics of liquids

2. A football starts moving on the ground when a player kicks it with his foot. Give reason

or

Vehicles give less mileage when being driven on a rough road.Give reason

Q12.Project

(10)

ENGLISH - I

Class 6

Sample Question Paper - Set C

Time: 3 Hours

Maximum Marks: 80

Section - A : Composition & Letter Writing

Q1. Write a composition (200-250 words) on any one of the following:

a) The Most Memorable Day of My Life

b) A Rainy Day

OR

Picture Composition



Q2. Write a letter on any one of the following:

a) Write a letter to the Head Boy/Head Girl inviting students to participate in a cleanliness drive.

OR

b) Write a letter to your friend inviting him/her to spend the summer vacation with you.

Section - B : Essay Writing

Q3. Write an essay on any one topic:

- a) Honesty is the Best Policy
- b) Importance of Discipline

Section - C : Grammar

Q4. Fill in the blanks with suitable verbs. Choose the correct tense:

- 1. Riya _____ to school every day.
- 2. They _____ football yesterday.
- 3. We _____ our homework now.
- 4. The sun _____ in the east.
- 5. I _____ a storybook last night.

Q5. Fill in the blanks with appropriate modal auxiliary verbs:

- 1. _____ you help me with this bag?
- 2. She _____ swim when she was five years old.
- 3. You _____ obey your teachers.
- 4. It _____ rain today.

Q6. Write the synonyms of the following words:

- a) Brave
- b) Genuine
- c) Narrate
- d) Happy

Q7. Write the antonyms of the following words:

- a) Flexible
- b) Conceal
- c) Victory
- d) Humble

Q8. Write one word substitutions for the following:

- a) A person who knows everything.
- b) A person who cannot read or write.
- c) A thing fit to be eaten.
- d) One who cannot pay his debts.

Q9. Write the meanings of the following idioms and frame sentences:

- a) Break the ice
- b) A storm in a teacup
- c) Kill two birds with one stone
- d) Cost an arm and a leg

Section - D : Reading

Q10. Read the passage carefully and answer the questions given below:

Mira discovered a small garden behind her house. It was hidden by tall trees and overgrown bushes. As she stepped inside, she noticed flowers of all colors, red, yellow, and purple, blooming everywhere. Birds chirped in the branches, and bees hovered over the flowers collecting nectar. Mira found a small pond in the center with clear water and a few frogs croaking loudly. She decided to clean a small patch and plant some vegetables. Over time, the garden became a peaceful retreat where Mira read books, observed butterflies, and spent quiet afternoons. Her friends also joined her sometimes, and together they learned about plants, insects, and the importance of keeping nature clean. Mira felt proud that she had transformed a neglected space into a lively garden.

Questions:

1. What did Mira find behind her house?
2. Name two types of animals mentioned in the garden.
3. What did Mira plant in the garden?
4. How did Mira feel after transforming the garden?
5. Why is keeping nature clean important, according to the passage?

*** End of Question Paper ***