

**ST. PBN PUBLIC SCHOOL, GURUGRAM**  
**UNIT TEST – I**  
**CLASS – VI**  
**ENGLISH**  
**SAMPLE PAPER**

**TIME: 2 Hours**

**MM-60**

**GENERAL INSTRUCTIONS:**

**All questions are compulsory.**

**Read each question carefully before attempting.**

**SECTION-A (READING)**

**1. Read the passage and answer the following questions: (5)**

**The Whispering Woods and the Lost Kitten**

The old woods behind the village had always been a place of mystery and wonder for the children. Sunlight dappled through the thick canopy of leaves, creating dancing patterns on the mossy ground. Strange sounds echoed through the trees – the rustling of unseen creatures, the gentle sigh of the wind, and sometimes, a sound that almost seemed like a whisper.

One sunny afternoon, a little girl named Priya was playing near the edge of these woods when she heard a faint, distressed meow. It sounded weak and lost. Priya, who loved all animals, immediately felt a pang of worry. She cautiously stepped into the cool shade of the trees, calling out, "Hello? Is anyone there?" Only the rustling leaves answered her.

Priya followed the faint meows deeper into the woods. The air grew cooler, and the shadows stretched long and spooky. She carefully made her way over fallen logs and around thick bushes, her heart thumping with each step. Finally, near the base of a giant, ancient oak tree, she saw it – a tiny, fluffy kitten, all alone and shivering. Its fur was the color of charcoal, and its big blue eyes were filled with tears.

The kitten looked scared and hungry. Priya gently scooped it up in her hands, cradling it close to her chest. The kitten nuzzled into her warmth, its tiny body trembling. Priya knew she couldn't leave it there. She carefully made her way back through the whispering woods, the little kitten held securely in her arms. When she reached her home, her mother helped her give the kitten some warm milk and a soft blanket. The kitten purred contentedly, finally

**safe and loved. Priya decided to name him Shadow, after the mysterious woods where she had found him.**

Questions:

1. Describe the old woods behind the village as mentioned in the passage.
2. What made Priya step into the woods?
3. Where did Priya finally find the lost kitten?
4. What did Priya and her mother do to help the kitten?
5. Assertion-Reason Question:

Assertion: Priya decided to name the kitten Shadow.

Reason: She found the kitten hiding in a sunny spot near the edge of the woods.

Now, tell me when you're ready for another passage!

a) A is correct, R is incorrect.

b) A is incorrect, R is correct.

2. Read the poem and answer the following: (5)

"Steps"

I climb the stairs, one by one,  
Each step taken is a goal begun.  
I stumble, I rise, I move ahead,  
With dreams in mind and hope widespread.

The journey is long, the road is steep,  
Some moments are bright, some make me weep.  
But every fall teaches me to try,  
To reach the stars high in the sky.

- a) What do the stairs in the poem symbolize?
- b) What happens when the speaker stumbles?
- c) What message does the poem convey?
- d) How does the speaker show determination?

e) Assertion and Reason:

Assertion: The poem encourages never giving up.

Reason: The speaker continues to move ahead even after falling.

Choose the correct option:

- a) Both A and R are correct, and R explains A.
- b) Both A and R are correct, but R does not explain A.
- c) A is correct, R is incorrect.
- d) A is incorrect, R is correct.

### SECTION-B (GRAMMAR)

3. Unscramble the words to form correct sentences: (3)

- i) enjoyed - thoroughly - we -and - played
- ii) cake - birthday - a - big - baked - she - for
- iii) beach - the - went - they - holiday - on - the - to

4. Identify the type of sentence: (3)

- i) Please help me lift this box. \_\_\_\_\_
- ii) What a lovely evening! \_\_\_\_\_
- iii) Are you joining the trip? \_\_\_\_\_

5. Identify the object type (Direct or Indirect): (3))

- i) She told him a story. \_\_\_\_\_
- ii) They painted the house. \_\_\_\_\_
- iii) I sent my cousin a postcard. \_\_\_\_\_

6. Identify the verb type (Transitive or Intransitive): (3)

- i) The baby cried loudly. \_\_\_\_\_
- ii) He delivered the message. \_\_\_\_\_
- iii) They stayed at a hotel. \_\_\_\_\_

7. Fill in the blanks with suitable words for a shopping list: (3)

- i) A \_\_\_\_\_ of cereal
- ii) A \_\_\_\_\_ of butter
- iii) A \_\_\_\_\_ of spinach

- iv) A \_\_\_\_\_ of apples
- v) A \_\_\_\_\_ of yogurt
- vi) A \_\_\_\_\_ of jam

8. Underline the adjectives and name their type: (3)

- i) She wore a red dress to the party.
- ii) Which road leads to the village?
- iii) These books belong to my uncle.

9. Fill in the blanks with 'a', 'an', or 'the': (3)

- i) She saw \_\_\_\_\_ elephant near the lake.
- ii) He bought \_\_\_\_\_ umbrella yesterday.
- iii) \_\_\_\_\_ Pacific Ocean is vast.
- iv) It is \_\_\_\_\_ unusual painting.
- v) I have \_\_\_\_\_ one-rupee coin.
- vi) He is \_\_\_\_\_ only boy in the class.

### SECTION-C (WRITING)

10. Formal Letter:

Write a letter to the Principal suggesting improvements in classroom cleanliness and hygiene. Give three suggestions and explain their usefulness. (7)

11. Article:

Write an article on 'Effective Time Management for Students' in 150–180 words. (6)

12. Notice:

Write a notice inviting students to take part in a Science Exhibition. Mention date, time, venue, and how to participate. (7)

### SECTION-D (LITERATURE)

13. Read the further extension of the poem 'The Rainbow' and answer:

The child leads the grown man,  
In wonder, love and grace,  
Each moment builds the plan,  
Of nature's perfect place.

a) Name the poet.

- b) What does the poet mean by 'The child leads the man'?
- c) Explain why does the poet have natural piety for nature?

14. Answer briefly:

- a) What did the pita know about the tiger ?
- b) Who overheard the conversation and what advice was given?
- c) Describe a reason why India's Mars mission had a unique path.
- d) Share how Alok and Bulli supported each other.
- e) What lesson can be drawn from the Mangalyaan mission?

15. Case-Based:

"The lion gently moved through the branches and helped Bulli and Alok find their path through the jungle foliage."

- a) Share a moment when someone showed unexpected kindness to you.
- b) Do you believe kindness can resolve conflicts?

16. Word Meanings:

- i) shimmering
- ii) dented
- iii) devotion
- iv) arrogance
- v) rockets
- vi) Aai

सेंट०पी०बी०एन०पब्लिक स्कूल  
इकाई परीक्षा - I  
कक्षा : छठी  
हिंदी (आदर्श प्रश्न पत्र)

समय : 2 घंटे

अंक : 60

सामान्य निर्देश :

- 1 सभी प्रश्नों के उत्तर देना अनिवार्य है।
- 2 लेख और वर्तनी का ध्यान रखें।
- 3 प्रश्नों को ध्यान से पढ़कर उत्तर दीजिए।

भाग क

प्रश्न 1. निर्देशानुसार उत्तर दीजिए।

(1x20=20)

- (i) विदेशों से संपर्क के लिए हम \_\_\_ भाषा का प्रयोग करते हैं।
- (ii) महाराष्ट्र की भाषा \_\_\_ है।
- (iii) व्यंजन के \_\_\_ भेद होते हैं।
- (iv) 'प्रकृति' शब्द का वर्ण विच्छेद कीजिए ।
- (v) द्वित्व व्यंजन से कोई दो शब्द बनाइए।
- (vi) उत्पत्ति के आधार पर शब्द के \_\_\_ भेद होते हैं।
- (vii) जातिवाचक संज्ञा के कोई दो उदाहरण लिखिए।
- (viii) मुख व आम्र का तदभव रूप लिखिए।
- (ix) समुदाय वाचक संज्ञा के दो उदाहरण लिखिए।
- (x) यथा + एव संधि कीजिए।
- (xi) 'प्र' उपसर्ग से कोई दो शब्द बनाइए।
- (xii) 'पन' प्रत्यय से कोई दो शब्द बनाइए।
- (xiii) तनय और वार शब्द के एक एक पर्यायवाची शब्द लिखिए।
- (xiv) अनुकूल और आलसी के विलोम शब्द लिखिए।
- (xv) अनेक शब्दों के लिए एक शब्द लिखिए – जहाँ तरह तरह के जानवर रखे जाते हैं।
- (xvi) कुल शब्द के दो अनेकार्थक शब्द लिखिए।
- (xvii) मूल और मूल्य के भिन्नार्थक शब्द लिखिए।
- (xviii) आसमान सिर पर उठाना मुहावरे का अर्थ लिखकर वाक्य में प्रयोग कीजिए।
- (xix) अकेला चना भाड़ नहीं फोड़ सकता \_लोकोक्ति का अर्थ लिखकर वाक्य में प्रयोग कीजिए।
- (xx) युवा व सजाना की भाववाचक संज्ञा लिखिए।

प्र2: निम्नलिखित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर सही विकल्प चुनकर दीजिए। (5)

अलादीन अपनी माँ के साथ चीन के एक छोटे से गाँव में रहता था। वह बहुत गरीब था। एक दिन जब उसका सारा पैसा खर्च हो गया और उसके पास खाने को कुछ ना बचा, तो उसने सोचा- यदि मैं गुफा में से मिले चिराग को बेचकर कुछ पैसे कमा लूँ तो अच्छा होगा। उसने अपने आसपास ढूँढ़ा और उसे चिराग मिल गया। चिराग धूल में भरा हुआ था। अलादीन ने सोचा- यदि मैं इसे चमका कर बेचूँगा तो अच्छा पैसा मिलेगा। उसने चिराग को चमकाने के लिए एक कपड़ा लिया और उसने चिराग को घिसा जैसे ही उसने चिराग को घिसा जोर से बिजली चमकी और चिराग में से एक जिन्न बाहर निकला। जिन्न ने कहा-“ क्या हुक्म है मेरे आका, मैं इस चिराग का गुलाम हूँ। जिसके पास यह चिराग होता है मैं उसका हुक्म मानता हूँ”। इतने बड़े जिन्न को देखकर अलादीन डर गया और उसने अपने आपको सम्भाला और कहा-“ मैं भूखा हूँ, मेरे लिए खाना लाओ”। जिन्न ने झट से एक चाँदी की थाली प्रकट की जिसमें बहुत से पकवान और स्वादिष्ट मिठाइयाँ थी। अलादीन और उसकी माँ ने खूब मज़े से खाना खाया।

(1) निम्नलिखित कथन और कारण को ध्यानपूर्वक पढ़िए। तत्पश्चात नीचे दिए विकल्पों में से उचित विकल्प चुनकर उत्तर लिखिए।

कथन(A) अलादीन अपनी माँ के साथ चीन के एक छोटे से गाँव में रहता था।

कारण (R) क्योंकि चीन देश में ही वह गुफा थी जिसमें चिराग और जिन्न था

(क) कथन(A) सही है, कारण (R) गलत है।

(ख) कथन (A) गलत है, कारण (R) सही है।

(ग) कथन (A) और कारण (R) दोनों सही हैं किंतु कारण (R) कथन (A) की सही व्याख्या नहीं करता।

(घ) कथन (A) और कारण (R) दोनों सही हैं तथा कारण (R) कथन (A) की सही व्याख्या करता है।

(2) अलादीन को चिराग कहाँ मिला था?

(क) गुफा में।

(ग) सड़क पर।

(ख) गाँव में।

(3) अलादीन ने जिन्न से क्या माँगा?

(क) पैसे

(ग) खाना

(ख) कपड़े

(4) अलादीन क्या बेचना चाहता था?

(क) खेत

(ग) घर

(ख) चिराग

(5) उसने जब चिराग को रगड़ा तो क्या हुआ?

(क) चिराग चमक गया।

(ख) चिराग गायब हो गया।

(ग) चिराग में से जिन्न निकला।

### भाग ख

प्रश्न 3. निम्नलिखित प्रश्नों के उत्तर एक शब्द या एक वाक्य में दीजिए।

( 1 x 4 = 4)

(i) हमें प्रभु के सहारे की कब आवश्यकता हो सकती है?

- (ii) मुख्य अतिथि का स्वागत किसने किया?
- (iii) समय के सदुपयोग पर कबीरदास जी का कोई दोहा लिखिए।
- (iv) मनुष्य कहलाने का असली हकदार कौन है?

प्रश्न 4. निम्नलिखित प्रश्नों में से किन्हीं चार प्रश्नों के उत्तर 30 से 40 शब्दों में दीजिए। (3x4=12)

- (i) हम प्रसन्नतापूर्वक कब मर सकते हैं?
- (ii) प्रधानाचार्य ने अभिभावकों को धन्यवाद देते हुए क्या कहा ? पाठ 'विजेता' के आधार पर लिखिए।
- (iii) सीखने की श्रृंखला में समय का सदुपयोग न करने वाले क्यों पछताते हैं?
- (iv) निर्धन और अशिक्षित लोगों के विषय में लेखिका की क्या मान्यता है ? पाठ 'मनुष्य कौन है' के आधार पर लिखिए।

प्रश्न 5. निम्नलिखित प्रश्नों में से किसी एक का उत्तर 40 से 50 शब्दों में दीजिए। (4)

- (i) खेल भावना का क्या अर्थ है? जीवन में खेल भावना अपनाना क्यों आवश्यक है?
- (ii) 'समय का सदुपयोग' पाठ का संदेश अपने शब्दों में लिखिए।

प्रश्न 6. निम्नलिखित काव्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर सही विकल्प चुनकर दीजिए।

(5)

ऐ मालिक तेरे बंदे हम  
ऐसे हो हमारे करम

जब जुलमों का हो सामना  
तब तू ही हमें थामना  
वो बुराई करें  
हम भलाई भरें  
नहीं बदले की हो कामना

बढ़ उठे प्यार का हर कदम  
और मिटे बैर का ये भरम,  
नेकी पर चलें  
और बदी से टलें,  
ताकि हँसते हुए निकले दम।

(क) 'दम निकलने' से क्या तात्पर्य है?

- (i) दम लगाकर काम करना
- (ii) दया करना

(iii) मृत्यु होना

(ख) 'नेकी' का विलोम शब्द लिखिए।

- (i) बदी

(ii) भलाई



(iii) भ्रम

(ग) हमें किस पथ पर चलना चाहिए?

(i) अँधेरे

(iii) बुराई

(ii) नेकी

(घ) हमें किससे बचना चाहिए?

(i) बुराई से

(iii) मृत्यु से

(ii) मेहनत से

(ङ) निम्नलिखित कथन और कारण को ध्यानपूर्वक पढ़िए। तत्पश्चात् नीचे दिए विकल्पों में से उचित विकल्प चुनकर उत्तर लिखिए।

कथन(A): जब जुलमों का हो सामना तब तू ही हमें थामना

कारण(R): प्रभु की कृपा से बढ़कर और कोई सहारा नहीं हो सकता।

(i) कथन(A) सही है, कारण (R) गलत है।

(ii) कथन (A) गलत है, कारण (R) सही है।

(iii) कथन (A) और कारण (R) दोनों सही हैं किंतु कारण (R) कथन (A) की सही व्याख्या नहीं करता।

(iv) कथन (A) और कारण (R) दोनों सही हैं तथा कारण (R) कथन (A) की सही व्याख्या करता है।

भाग ग

प्रश्न 7. निम्नलिखित में से किसी एक विषय पर अनुच्छेद लिखिए।

(5)

i. रंगों का त्योहार : होली

ii. पुस्तकालय के लाभ

iii. भारतीय किसान

प्रश्न 8. विद्यालय के पुस्तकालय में हिन्दी की पुस्तकें मँगवाने के लिए प्रधानाचार्या को पत्र लिखिए।

(5)

अथवा

मोहल्ले में मच्छरों के प्रकोप से मुक्ति दिलाने के लिए स्वास्थ्य अधिकारी को पत्र लिखिए।



- a) 2 times 6
- b) 4 times 2

- c) 2 times 8
- d) both a and c

vii. The HCF of two consecutive numbers is always

- a) sum of the numbers
- b) 0

- c) 1
- d) 4

viii. Which property is used in the expression  $22 \times 17 = 17 \times 22$

- a) associative property
- b) commutative property

- c) distributive property
- d) closure property

In each of the following questions, an Assertion (A) and a corresponding Reason (R) supporting it are given. Study both the statements and state which of the following option is correct.

ix. **Assertion (A):** The LCM of 10 and 15 is 30.

**Reason (R):** The HCF of given numbers is the highest of their common factors.

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

x. **Assertion (A):** If a and b are whole numbers, then  $a \div b \neq b \div a$

**Reason (R):** Whole numbers are not commutative under division.

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

## **Part II**

**Solve the following questions:**

**(2 x 9 = 18)**

2. Simplify:  $48 \div [4 \times 6 - \{20 \div 10 + (21 - 7)\}]$
3. Write all the factors of 45.
4. Replace \* in  $432*7$  by the smallest possible digit to make it divisible by 3.
5. Find the product of the whole numbers using suitable property.  
 $312 \times 105$
6. Find the prime factors of 196 using prime factorization method.
7. Find the number which when divided by 50 gives the quotient 24 and the remainder 35.
8. Write four pairs of prime numbers less than 25 whose sum is divisible by 5.

9. The product of two numbers is 216. If the HCF is 12, then find their LCM.
10. Which smallest number should be subtracted from 92,31,517 to make it exactly divisible by 8?

### **Part –III**

**Solve the following questions:**

**(3 X 4 = 12)**

11. Rishi has ₹ 45,00,000 with him. He purchased a car for ₹ 71,650, a bike for ₹ 85,270 and a flat for ₹ 35,70,000. How much money is left with him now?
12. In a poultry firm, a hen lays 4 eggs per week. There are 1500 hens in the firm. If one egg is sold at ₹5, how much money will be collected after 5 weeks?
13. Find the least number of apples that can be added to 23,680 apples so that the total number of apples can be exactly accommodated in 15 wooden boxes.
14. Find the LCM of 42, 72, 84 and 156 by common division method.

### **Part –IV**

**Solve the following questions:**

**(4 X 3 = 12)**

15. Estimate the following to their nearest hundreds and thousands.
- (a)  $67,429 + 32,863$
- (b)  $18,830 - 13,042$
16. (a) Find the prime triplets of 11.
- (b) Interchange any two digits of 5,27,253 to get two numbers that are divisible by 11.
17. Four boys started running from a fixed point on a circular track. They took 200, 300, 360 and 450 seconds to complete one round. After what time do they meet again at the starting point?

### **Part –V**

**Case based questions:**

**( 4 X 2 = 8)**

18. Uttarakhand has an area of 53,484 sq km, Arunachal Pradesh has an area of 83,743 sq km, Jharkhand has an area of 79,714 sq km and West Bengal has an area of 88,752 sq km.
- (a) Which state has the largest area?
- (b) Arrange the states in ascending order as per their areas.
- (c) Write the area of Uttarakhand in words.
- (d) Write the area of West Bengal in expanded form.
19. A seminar is being conducted by an Educational organization, where the participants will be educators of different subjects. The number of participants in Hindi, English and Mathematics are 60, 84 and 108 respectively.
- (i) Find all the factors of 60.
- (ii) Find first two multiples of 108.
- (iii) Find the HCF of 60 and 84.
- (iv) Find the LCM of 60, 84 and 108.

**ST. PBN PUBLIC SCHOOL**

**UNIT TEST-I**

**CLASS VI**

**SCIENCE**

**SAMPLE PAPER**

**TIME: 2 Hours**

**MM: 60**

**General Instructions:**

1. The question paper contains four sections.
2. Section A has 10 questions. Each carries 1 mark.
3. Section B has 6 questions. Each carries 2 marks.
4. Section C has 3 questions. Each carries 5 marks.
5. Section D has 3 questions. Each carries 2.5 marks.
6. Section E has 3 questions. Each carries 2.5 marks.
7. Section F has 2 questions. Each carries 4 marks.

**SECTION-A**

Q1 The flowers of plant X are eaten as vegetable and its fruit is a nutritious food. Guess the name of the plant.

- |           |           |
|-----------|-----------|
| a) Mango  | c) Banana |
| b) Papaya | d) Carrot |

Q2 Which of the following food components does not provide any nutrients?

- |          |                   |
|----------|-------------------|
| a) Milk  | c) Fruit Juice    |
| b) Water | d) Vegetable soup |

Q3 Which of these vitamins is water soluble?

- |              |              |
|--------------|--------------|
| a) Vitamin K | c) Vitamin D |
| b) Vitamin C | d) Vitamin A |

Q4 \_\_\_\_\_ is the indigestible part of food.

- |             |                  |
|-------------|------------------|
| a) Proteins | c) Carbohydrates |
| b) Fats     | d) Protein       |

Q5 The rearing of silkworm is called

- |                 |                |
|-----------------|----------------|
| a) Pisciculture | c) Sericulture |
| b) Apiculture   | d) Agriculture |

Q6 The SI unit of electric current

- a) Ampere
- b) Metre
- c) Kelvin
- d) Celcius

Q7 Synthetic fibres are \_\_\_\_\_ than natural fibres.

- a) Stronger
- b) Weaker
- c) Costlier
- d) More water absorbent

Q8 One decagram is equal to

- a) 10 gram
- b) 10 kilogram
- c) 100 gram
- d) 100 kilogram

**QUESTION 9 AND 10 ARE ASSERTION REASON BASED QUESTION CHOOSE THE CORRECT OPTION**

- a) Assertion and reason both are correct and reason is correct explanation for assertion.
- b) Assertion and reason both are correct and reason is not correct explanation for assertion.
- c) Assertion is correct but reason is wrong.
- d) Assertion is wrong but reason is correct.

Q9 **Assertion** – For measuring the length of an object choose a suitable device.

**Reason** – We can measure the length of a curved line directly by using a meter scale.

Q10 **Assertion** – A branch of a tree moving to and fro motion, a child on a swing and strings of a guitar are the examples of periodic motion.

**Reason-** The motion in which an object repeats its motion after some time is known as periodic motion.

**SECTION B**

**Attempt any 6 questions**

Q11 What is roughage? Why is its presence in our food important?

Q12 a) Why are scavengers useful to the environment?

b) Teeth of cow are different from teeth of tiger. Why?

Q13 Name the minerals which make our teeth and bones.

Q14 What type of climatic and soil conditions are required to grow cotton?

Q15 Describe the requirements to grow jute.

Q16 Why are jute plants cut at flowering stage and not on complete maturation?

Q17 What is physical quantity? Name all three basic physical quantities.

### **SECTION C**

Q18 a) Name two ingredients in our food that are not obtained from plants or animals. Mention one source for each ingredient. (2)

b) What do you mean by sprouting? (1)

c) Do all living beings need the same type of food? Explain. (2)

Q19 a) 'Vitamins and minerals are essential in very small quantities by our body compared to other components, but still, they are an important part of our balanced diet. Explain the statement.

b) What are the major functions of protein in our body?

Q20 A cotton shirt, before it reaches you, completes a long journey. Elaborate on this journey, starting from cotton bolls.

### **SECTION D- HOTS**

Q21 Why are babies exposed to sunlight in the morning hours?

Q22 Water in mountains has less iodine. How does it affect the people living in mountains?

Q23 Animal activists often protest the use of silk .Why?

### **SECTION E –VALUE BASED QUESTIONS**

Q24 If natural disaster occurs in a cold region, what kind of clothes should you donate? Why?

Q25 Many people working in the wool industry are affected by the bacterium which causes sorter's disease. Name the bacterium, symptoms and precautions taken to save them from this disease.

Q26 Rahul and Sonia were playing with blocks and each of them made a train out of them. Both of them thought of measuring the length of the train using their handspan. By that time Rahul's friend Anupam came and suggested them to measure with a measuring tape for fair result.

(a) What is a handspan?

(b) Why Anupam asked both of them to use measuring tape?

(c) What value of Anupam is shown here?

### **SECTION F- CASE BASED QUESTIONS**

Q27 Rita visited a new place. She found three new organisms there X, Y and Z. She observed that organisms X and Y depended on organism Z for food. Organism Z does not depend on any other organism for food. Organism X is the only one that can move on its own.

Answer the following questions:

- a) Out of X, Y and Z which one is an herbivore.
- b) Why organism Z is known as producer?
- c) Can we classify organism Y as fungus. If yes then why?
- d) Give two examples of carnivores.

Q28 When tailor works on a sewing machine, the sewing machine remains at the same location while its wheel moves in a circular motion. It also has a needle that moves up and down continuously, as long as wheel rotates.

Answer the following questions:

- a) The up and down motion of the needle in sewing machine can be classified as \_\_\_\_\_
- b) In this observation the circular motion was observed in \_\_\_\_\_
- c) Name the one that remains at rest when you were making the above observation
- d) What is oscillatory motion?



**St. PBN PUBLIC SCHOOL**  
**UNIT TEST - I**  
**CLASS –VI**  
**SOCIAL SCIENCE**

**TIME: 2Hours**

**MM: 60**

**General Instructions:**

- 1. All the questions are compulsory.**
- 2. Read each question carefully.**

**Q1. Fill in the blanks. (1x3=3)**

- a) The period before the birth of Jesus Christ is denoted by letters\_\_\_\_\_.
- b) The patterns made by stars in the sky are called\_\_\_\_\_.
- c) \_\_\_\_\_ inequality refers to variations in income levels of the people living in a community or country.

**Q 2. Choose the correct option. (1x5=5)**

**i) Assertion (A): Diversity is necessary.**

**Reason(R): A society functions well when it has people with diverse skills and abilities.**

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

**ii) Assertion (A): Stars emit their own light and heat.**

**Reason(R): Sun is an example of star.**

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

**iii) The study of events that happened before humans learnt to write is called**

- |                  |                |
|------------------|----------------|
| (a) History      | (c) Epigraphy  |
| (b) Numismatics. | (d) Prehistory |

**iv) The Prime Meridian is the**

- |                         |                         |
|-------------------------|-------------------------|
| (a) 0 degree longitude  | (c) 0 degree latitude   |
| (b) 90 degree longitude | (d) 45 degree longitude |

**v) If we were in the year 12000 BCE, this is what we would possibly see early humans doing:**

- (a) Using spheroids to hunt
- (b) travelling in wheeled carts
- (c) cultivating their own crops
- (d) using copper tools

**Q 3. State whether the following statements are True or False. (1x4=4)**

- a) Earth has only two natural satellites.
- b) Archaeology is the study of human past using material remains.
- c) Despite all the diversity Indians are united.
- d) Generally, boys are less intelligent than girls.

**Q 4. Case based questions. (5)**

**Punjab**

Punjab is a state located in the northwestern part of India. Most of the state is a flat plain. The climate here is largely dry. Agriculture is the main occupation of the people in Punjab. Some of the main crops grown here include wheat, rice, sugarcane etc.

**Kerala**

Located at the southern tip of India, Kerala has a hot and wet tropical climate with 120-140 rainy days per year. It receives heavy rainfall and the weather hardly changes throughout the year. The people mainly eat rice-based foods.

- a) Why is agriculture the main occupation of people in Punjab? (1)
- b) Most of the houses in Punjab have flat roofs, while most of the houses in Kerala have sloping roofs. Why? (2)
- c) What do you mean by regional diversity? (2)

**Q 5. Answer the following questions in one or two words. (1x5=5)**

- a) In which hemispheres does the equator divide the earth?
- b) Name the term used for a span of 100 years.
- c) In which Stone Age did the climate become warmer?
- d) What is a document written by hand called?
- e) Name a social system in which the father or the eldest male is the head of the family.
- f) Name a site in Spain where cave paintings have been used.

**Q 6. Answer the following questions in very short.**

**(2x4=8)**

- a) Differentiate between history and prehistory.
- b) Fire is considered one of the most important discoveries made by humans. Give reasons.
- c) State any one difference between stars and planets.
- d) Why is Standard Time of Bangladesh half an hour ahead of India's?

**Q7. Answer the following questions in brief.**

**(3x4=12)**

- a) What historical information can we obtain from the coins?
- b) Distinguish between the terms 'prejudice' and 'discrimination'.
- c) Social diversity in India can take different forms. Explain this statement.
- d) Why do we get to see only one side of the moon from the earth?

**Q8. Answer the following questions in detail.**

**(5x3=15)**

- a) What are secular and religious sources of history? Give two examples each of religious and secular sources.

**OR**

What are the favorable conditions for human settlement in a place?

- b) Differentiate between the following terms-
  - i) Tropic of cancer and tropic of Capricorn
  - ii) Lines of latitude and longitude

**OR**

What are the conditions that make it possible for life to exist on earth?

- c) Define the term diversity. Explain the need for diversity in a society with the help of examples.

**OR**

Social inequality can lead to economic inequality. Assess the validity of this statement with the help of an example.

**Q 9. On the given outline map of world draw and label the following: (1x3=3)**

- a) North temperate zones
- b) Tropic of Cancer
- c) Prime Meridian

**St. PBN Public School, Gurugram**  
**Unit Test- I**  
**Class - VI**  
**Computer**  
**Sample Paper**

**TIME: 2 Hours**

**MM: 40**

**NAME:** \_\_\_\_\_

**ROLL NO:** \_\_\_\_\_

**General Instructions:**

1. All questions are compulsory.
2. Read each question carefully.

**Q.1 Select the correct answer and write in your answer sheet -**

**(1x5=5)**

1. Computational thinking is used by \_\_\_\_\_  
a) Humans                      b) Computers                      c) Both a & b
2. Abstraction refers to filtering out \_\_\_\_\_  
a) Irrelevant Details      b) Irrelevant solutions                      c) Irrelevant problems
3. \_\_\_\_\_ improves the appearance of a chart.  
a) Formatting                      b) Indenting                      c) None of these
4. There are \_\_\_\_\_ alignment buttons on the layout tab.  
a) Four                      b) Six                      c) Three
5. You can insert chart by using \_\_\_\_\_ button  
a) Chart                      b) Legend                      c) Design

**Q.2 Fill in the blanks:**

**(1x5=5)**

1. Breaking down a large problem in to similar parts which are easier to understand is called \_\_\_\_\_.
2. The \_\_\_\_\_ tool is used to change the cells/rows/columns border colour.
3. \_\_\_\_\_ is the process of developing the lists of steps that you can follow to finish the task.
4. You can specify number of rows and columns in the \_\_\_\_\_ dialog box.
5. \_\_\_\_\_ means understanding the problem and conditions of the goal.

**Q.3 State True or False:**

**(1x5=5)**

1. You can easily delete the chart in PowerPoint.
2. The shortcut key to open existing file is ctrl+O.

3. Text can be entered in a table by clicking on the desired cell.
4. Patterns help us in spotting similarities in problems.
5. We can apply formatting effects on a table by using table tools.
6. Debugging means cleaning your surroundings.

#### **Q.4 Assertion and Reason-**

**In the following questions a statement of assertion is followed by a statement of reason select the correct answer (1x2=2)**

##### **1. Assertion: Abstraction filter out irrelevant details of the problems.**

**Reason: Abstraction focuses on the relevant ones only.**

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

##### **2. Assertion (A): You can modify a chart by changing its colours, patterns.**

**Reason (R): Table tools are used to modify the tables.**

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

#### **Q.5 Answer the following in one word or one sentence.**

**(1x5=5)**

1. What is the first element of computation thinking?
2. Which program help to communicate your views and ideas effectively using various visual effects?
3. Write the names of main steps in logical thinking?
4. Which option is used to divide the cells further in to separate cells?
5. What is the extension of PowerPoint file?

#### **Q.6 Answer the following in short-**

**(2x3=6)**

1. What do you understand by formatting a chart?
2. What do you understand by alignment?
3. What is it important to observe patterns in computational thinking?

#### **Q.7 Answer the following questions:[Attempt any 3]**

**(3x3=9)**

1. Define the PowerPoint software in your words.
2. Differentiate between Category axis and Value axis.
3. How does computational thinking help to develop the key skill of debugging in children?
4. How is abstraction used to solve any problem?

**Q.8 Case study based questions-**

**(3)**

**a)** PowerPoint offers numerous customization options for charts, allowing users to adjust colors, fonts, labels, and other elements to enhance visual appeal and clarity. charts in PowerPoint can be easily updated or modified, making them dynamic tools for presenting dynamic data sets or for tailoring presentations to different audiences. Whether used in business presentations, academic lectures, or informational seminars, charts in PowerPoint play a vital role in making presentations more engaging, informative, and impactful. With a variety of chart types available, including bar charts, line charts, pie charts, and more, PowerPoint enables users to choose the most suitable visualization for their data.

**Answer the following questions-**

- |                                                                   |   |
|-------------------------------------------------------------------|---|
| 1. What do you call the graphical representation of tabular data? | 1 |
| 2. Name any two types of Chart.                                   | 1 |
| 3. What are the uses of charts in presentation?                   | 1 |

**सेंट पी बी एन पब्लिक स्कूल**  
**इकाई परीक्षा 1**  
**कक्षा छठी**  
**संस्कृत**

अवधि 2 घंटे

अ० अंक 60

**सामान्य निर्देश:-**

1. सभी प्रश्नों के उत्तर देना अनिवार्य है।
2. प्रश्नों को ध्यान से पढ़कर उत्तर दीजिए।

प्रश्न 1 निम्नलिखित प्रश्नों के उत्तर सही विकल्प चुनकर दीजिए।

(1×10=10)

- 1) संस्कृत भाषा में कितने अन्तःस्थ व्यंजन होते हैं?  
i. 6  
ii. 4
- 2) संस्कृत में स्वर होते हैं -  
i. 13  
ii. 11
- 3) ऊष्म व्यंजन होते हैं-  
i. 4  
ii. 10
- 4) संस्कृत वर्णमाला में कुल वर्ण होते हैं-  
i. 43  
ii. 46
- 5) स्पर्श व्यंजन होते हैं-  
i. 25  
ii. 33
- 6) ह्रस्व स्वर होते हैं -  
i. 11  
ii. 4
- 7) मेघः शब्द का अर्थ है-  
i. वर्षा  
ii. बादल
- 8) अजा शब्द का अर्थ है-  
i. बकरी  
ii. अजगर
- 9) छात्राः शब्द का अर्थ है -  
i. दो छात्र  
ii. बहुत सारी छात्राएँ
- 10) मृगाः शब्द का अर्थ है -  
i. एक हिरण  
ii. दो हिरण

प्रश्न 2 निम्नलिखित वाक्यों को संस्कृत में लिखिए ।

(1x5=5)

- i. वह पढ़ता है ।
- ii. वे दोनों दौड़ती हैं ।
- iii. वे सब नाचती हैं ।
- iv. तुम दोनों पढ़ते हो ।
- v. तुम सब जाओगे

प्रश्न 3 निम्नलिखित वाक्यों को शुद्ध कीजिए ।

(1x5=5)

- i. तौ गच्छन्ति
- ii. फलं पतन्ति
- iii. खगाः कूजतः
- iv. कन्याः भ्रमति
- v. युवां पठसि

प्रश्न 4 निर्देशानुसार वचन परिवर्तन कीजिए ।

(1x5=5)

- i. सः यच्छति (बहुवचने)
- ii. ते पठन्ति (एकवचने)
- iii. ते धावन्ति (द्विवचने)
- iv. ते क्रीडतः (बहुवचने)
- v. मृगौ धावतः (एकवचने)

प्रश्न 5 हिंदी अनुवाद कीजिए ।

(1x5=5)

- i. गजः चलति
- ii. मयूरः नृत्यति ।
- iii. ते रक्षन्ति ।
- iv. यूयं तिष्ठथ ।
- v. त्वं कन्या असि ।

प्रश्न 6 शब्दार्थः लिखत ।

(0.5x6=3)

- i. विकसन्ति
- ii. सरोवरः
- iii. स्थः
- iv. गर्जति
- v. नमतः
- vi. खगः

प्रश्न 7 लिख् धातु रूप लट् लकार एवं लिख् लृट् लकार में लिखिए ।

(9)

प्रश्न 8 भू लट् लकार में प्रथम पुरुष और मध्यम पुरुष लिखिए ।

(3)

प्रश्न 9 पठ् धातु रूप लृट् लकार मध्यम और उत्तम पुरुष में लिखिए ।

(3)

प्रश्न 10 बालक शब्द रूप की प्रथमा, द्वितीया, तृतीया, एवं चतुर्थी विभक्ति लिखिए ।

(6)

प्रश्न 11 नर शब्द रूप की चतुर्थी, पञ्चमी, षष्ठी, एवं सप्तमी विभक्ति लिखिए ।

(6)