

St. PBN PUBLIC SCHOOL, GURUGRAM
UNIT TEST- I
CLASS - VI
SUBJECT - ENGLISH
SAMPLE PAPER

TIME: 2 Hours

MM-60

GENERAL INSTRUCTIONS:

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

SECTION-A(READING)

1. Read the passage given below :

(1X5=5)

Reading is a fundamental skill that opens doors to knowledge, imagination, and personal growth. It is not just about deciphering words on a page but understanding ideas, exploring different perspectives, and expanding one's vocabulary. Reading regularly enhances cognitive abilities, improves communication skills, and fosters empathy by allowing readers to step into diverse worlds and understand varied experiences.

Fictional literature, in particular, offers unique benefits to readers. It provides an escape from reality, allowing readers to immerse themselves in captivating stories and characters. Through fiction, readers can develop critical thinking skills, analyze complex plots, and empathize with fictional characters' emotions and struggles. Additionally, reading fiction stimulates creativity and imagination, encouraging readers to envision possibilities beyond the constraints of everyday life.

Cultivating a reading habit is a lifelong investment in personal development. Setting aside dedicated time for reading, exploring various genres, and discussing books with others can enrich the reading experience. Libraries, book clubs, and online platforms offer resources and communities to support readers on their literary journey. By prioritizing reading as a leisure activity, individuals not only expand their knowledge but also find joy, relaxation, and inspiration in the world of books.

Now ,answer the following questions:-

- a)What benefits does reading offer according to the passage?
- b)How does fiction contribute to readers' cognitive development?
- c)What are some strategies mentioned in the passage for cultivating a reading habit?

d) Why is reading considered a lifelong investment in personal development?

e) **Assertion:** Reading fiction stimulates creativity and imagination.

Reason: Fictional literature allows readers to immerse themselves in captivating stories and characters, encouraging them to envision possibilities beyond everyday life.

Choose the correct option:

a) Both assertion and reason are correct, and the reason explains the assertion.

b) Both assertion and reason are correct, but the reason does not explain the assertion.

c) Assertion is correct, but the reason is incorrect.

d) Assertion is incorrect, but the reason is correct.

2. Read the given poem carefully:-

(1x5=5)

"The Road Not Taken" by Robert Frost

Two roads diverged in a yellow wood,
And sorry I could not travel both
And be one traveler, long I stood
And looked down one as far as I could
To where it bent in the undergrowth;

Then took the other, as just as fair,
And having perhaps the better claim,
Because it was grassy and wanted wear;
Though as for that the passing there
Had worn them really about the same,

And both that morning equally lay
In leaves no step had trodden black.
Oh, I kept the first for another day!
Yet knowing how way leads on to way,

I doubted if I should ever come back.

I shall be telling this with a sigh

Somewhere ages and ages hence:

Two roads diverged in a wood, and I—

I took the one less traveled by,

And that has made all the difference.

Now, answer the following questions:-

a) What decision does the speaker face in the poem?

b) Describe the two roads mentioned in the poem. How does the speaker choose between them?

c) What does the speaker mean by "I took the one less traveled by, And that has made all the difference"?

d) What theme or lesson can be inferred from the poem?

e) Assertion and Reason Question:

Assertion: The poem "The Road Not Taken" by Robert Frost emphasizes the significance of making choices that differ from the norm.

Reason: The speaker chooses a less-traveled path, symbolizing the importance of individuality and forging one's own path in life.

Choose the correct option:

a) Both assertion and reason are correct, and the reason explains the assertion.

b) Both assertion and reason are correct, but the reason does not explain the assertion.

c) Assertion is correct, but the reason is incorrect.

d) Assertion is incorrect, but the reason is correct.

SECTION-B(GRAMMAR)

3. Write the following jumbled up words correctly to form correct sentences.

(1X3=3)

i) the - at - school - We - had - wonderful - a - movie - yesterday - show.

ii) to - I - my - went - friend's - birthday - party - yesterday.

iii) always - for - She - her – morning - therapy - in - morning- the- goes.

4. Classify the given sentences as declarative, interrogative, exclamatory or imperative sentence :- (0.5X3=1.5)

i) Do not cross the road . _____

ii) Alas! I lost the match. _____

iii)What is the problem in this system? _____

5. Mark the object in the given sentence as direct object or indirect object. (0.5X3=1.5)

i) My uncle gave me a watch yesterday. _____

ii) I met the officer yesterday. _____

iii) I bought two packets yesterday. _____

6. Identify the verb in the following sentences as transitive and intransitive verb.

i) Ram called Vivan. _____

ii) They looked into the matter. _____

iii) Uncle Den drove at night. _____

6. Nishikant and Pinkesh plans to go to market to buy grocery. They plan to make their shopping list before going for shopping.Fill in the blanks with appropriate words to complete their shopping list. (0.5X6=3)

i) one _____ of eggs

ii) A _____ of rice

iii) A _____ of black beans

iv) A _____ of lettuce

v) A _____ of cheese

vi) A _____ of olive oil

7. Underline the adjectives in these sentences and state their types. (0.5X3=1.5)

i) My mother wore an expensive sari.

ii) What colour is your house?

iii) That is my house .

8. Complete the following with appropriate article 'a', 'an', ' the'. (0.5X6=3)

i) We went into _____ big building in the street.

ii) May I please have _____ apple to eat?

iii) _____ worker employed by a subcontractor filed a complaint against us.

iv) It was _____ honour to get trained under your supervision.

v) Have you got _____ Indian coin for the slot machine.

vi) She is _____most beautiful girl of the class.

SECTION-C (WRITING)

7. "Imagine you are a student representative in your school. Write a formal letter to the Principal suggesting ideas for improving the school library. Include at least three suggestions and explain why they would benefit the students." (6)

8. Write an article on 'How to Develop Good Study Habits '. (150 -180 words) (5)

9. "Your school is organizing a cultural fest to celebrate diversity and unity among students. Write a notice to invite your classmates to participate in various cultural activities such as dances, songs, skits, and art exhibitions. Include details about the date, time, venue, and how students can register for different events." (4)

SECTION-D(LITERATURE)

10. Read the extract given below and answer the following questions. (1X3=3)

The Child is father of the Man

And I could wish my days to be

Bound each to each by natural piety

i) Name the poem and the poet.

ii) What does the poet mean by 'The child is the father of the Man'?

iii) What does the poet mean by 'natural piety'?

11. Answer the following questions briefly:-

(2X5=10)

i) Who walked in silence and why was the situation so serious?

ii) "Ahem, aabrrooaarr.....I couldn't help overhearing...If you'll perrmitt me to make a suggestion" Who said this to whom and why?

iii) What were the reasons that Mangalyan could not fly straight to Mars?

iv) Describe Bulli and Aloka's friendship in your own words.

12. Case Based Question:-

(2X2=4)

"With one sweep of a front paw the tiger knocked down a stem and shredded it into strips with his claws"

a) Have you ever encountered an angelic person in your life who has helped you overcome a significant problem?

b) Do you believe that every problem has a solution?

13. State meaning of the following words.

(0.5X6=3)

i) dented

ii) glistening

iii) spaceships

iv) piety

v) brashness

vi) Aai

इकाई परीक्षा - I (2024-25)

आदर्श प्रश्नों पत्र

कक्षा : छठी

विषय : हिंदी

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।

(1×20=20)

- (i) टवर्ण के व्यंजन लिखिए।
- (ii) हिंदी के मूल स्वर लिखिए।
- (iii) डॉक्टर और रक्शा शब्दों को शुद्ध करके लिखो।
- (iv) म्+ उ+ र्+ग्+आ वर्णों के मेल से बना शब्द लिखो।
- (v) संज्ञा के कितने भेद होते हैं?
- (vi) बचपन और बुढ़ापा में संज्ञा का कौन सा भेद है?
- (vii) पत्नी और पत्ता के वचन बदलो।
- (viii) चमक और हरियाली शब्द से विशेषण बनाइए
- (ix) रिक्त स्थान में क्रिया का सही रूप लिखिए। अधिक चाय नहीं _____ चाहिए। (पीना)
- (x) आनंद शब्द का पर्यायवाची शब्द लिखिए।
- (xi) निम्नलिखित कथन और कारण को ध्यानपूर्वक पढ़िए। तत्पश्चात नीचे दिए विकल्पों में से उचित विकल्प चुनकर उत्तर लिखिए।

कथन (A) वर्ण भाषा की सबसे छोटी इकाई है, जिसके और खंड नहीं हो सकते।

कारण (R) स्वर, व्यंजन और आयोगवाह वर्णों के तीन रूप हैं।

(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 ही सही हैं।

(घ) कथन (A) और कारण (R) दोनों ही गलत हैं।

- (xii) आशा और गुण शब्दों के विलोम शब्द लिखिए।
 (xiii) 'जो बोलने वाला हो' के लिए एक शब्द लिखो।
 (xiv) निम्नलिखित कथन और कारण को ध्यानपूर्वक पढ़िए। तत्पश्चात् नीचे दिए विकल्पों में से उचित विकल्प चुनकर उत्तर लिखिए।
 कथन (A) 'पक्षी चहचहा रहे हैं'। अकर्मक क्रिया है।
 कारण (R) अकर्मक क्रिया में क्रिया का फल अलग न होकर कर्ता में ही निहित रहता है।

- (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 ही सही हैं।
 (घ) कथन (A) और कारण (R) दोनों ही गलत हैं।

- (xv) 'कमर कसना' मुहावरे का अर्थ क्या है?
 (xvi) 'बहुत प्रिय' के लिये मुहावरा लिखो।
 (xvii) 'आ बैल मुझे मार' लोकोक्ति का सही अर्थ लिखिए।
 (xviii) आयोगवाह के कितने भेद होते हैं?
 (xix) जो शास्त्र भाषा के शुद्ध रूप को बोलना और लिखना सिखाता है, उसे क्या कहते हैं?
 (xx) किसी भाषा की निश्चित ध्वनियों की सबसे छोटी इकाई को क्या कहते हैं?

प्रश्न 2 निम्नलिखित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर सही विकल्प चुन कर दीजिए। (5)

एक बादशाह ने एक बार कैदी को मौत की सजा सुनाई। सजा सुनते ही कैदी बादशाह को अपशब्द कहने लगा। चूँकि कैदी दूर खड़ा था, इसलिए बादशाह को उसकी आवाज ढंग से सुनाई नहीं दी। बादशाह ने अपने दरबारियों से पूछा कि वह क्या कह रहा है। वजीर ने कहा “हुजूर कैदी कह रहा है कि वे लोग कितने अच्छे हैं”। यह सुनकर बादशाह को कैदी पर दया आ गई और उसने मौत की सजा माफ कर दी। तभी एक दरबारी ने जो कि वजीर से जलता था। कहा कि “हुजूर हमारा यह फर्ज है कि आपको सही बात बताई जाए। इस कैदी के बारे में वजीर साहब ने जो कुछ भी कहा है वह गलत है। इसने तो आपको बुरे बुरे अपशब्द कहे हैं। ऐसी बातें कही है कि जुबा पर लाने लायक नहीं है। वजीर साहब की बातों पर आप यकीन ना करे और इस कैदी को सजा दे”। इस पर बादशाह ने गुस्से से कहा “मुझे वजीर की बात सही लग रही है। उस का झूठ तुम्हारे सच से बेहतर है क्योंकि उसके दिल में किसी की भलाई का भाव है”।

(1) कैदी को मौत की सजा किसने सुनाई?

- (i) बादशाह ने

- (ii) बजीर ने
 (iii) सेनापति ने
- (2) मौत की सजा सुनकर कैदी ने किसे अपशब्द सुनाए?
 (i) नोकर को
 (ii) दासी को
 (iii) बादशाह को
- (3) बादशाह को कैदी की आवाज़ ढंग से क्यों नहीं सुनाई दी?
 (i) क्योंकि शोर बहुत था
 (ii) क्योंकि कैदी दूर खड़ा था
 (iii) कैदी मन में बोल रहा था
- (4) वज़ीर ने बादशाह के प्रश्न का क्या उत्तर दिया?
 (i) “हुजूर कैदी कह रहा है कि वे लोग कितने अच्छे हैं”
 (ii) “हुजूर यह आपको धन्यवाद दे रहा है”
 (iii) “हुजूर यह माफी माँग रहा है “
- (5) राजा ने किसपर गुस्सा किया?
 (i) दरबारी पर
 (ii) वजीर पर
 (iii) कैदी पर

भाग ख

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

(1 x 4 = 4)

(क) 'ऐ मालिक तेरे बंदे हम' कविता के कवि कौन हैं?

(ख) मुकेश शर्मा ने प्रतिज्ञा लेते हुए क्या कहा?

(ग) समय के सदुपयोग के बारे में अंग्रेजी के क्या कहावत है?

(घ) किस भाव के कारण मनुष्य अजनबी व्यक्ति की भी सहायता कर देता है?

प्रश्न 4. निम्नलिखित प्रश्नों के उत्तर 30 से 40 शब्दों में दीजिए

(3 x 4 = 12)

(क) हमें बदले की भावना क्यों नहीं रखनी चाहिए?

(ख) 'विजेता' घोषित किए जाने के बावजूद मुकुल ने अपने माँ को पुरस्कार क्यों नहीं दिया?

(ग) विद्यार्थियों को जीवन में समय का सदुपयोग करना क्यों आवश्यक है?

(घ) सड़क पर घायल अवस्था में पड़े आदमी की मदद के लिए कोई क्यों नहीं आता?

प्रश्न 5. निम्नलिखित प्रश्न का उत्तर 40 से 50 शब्दों में दीजिए।

(4 x 1 = 4)

दोनों घटनाओं के बाद आपके मन में संभ्रांत कहे जाने वाले लोगों की क्या छवि बनी? अपने शब्दों में लिखिए।

अथवा

पिता जी ने बेटे को क्या समझाया? यह समझना क्यों आवश्यक था?

प्रश्न 6. निम्नलिखित काव्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर सही विकल्प चुनकर दीजिए। (5)

बढ़ उठे प्यार का हर कदम
और मिटे बैर का ये भरम,
नेकी पर चलें
और बदी से टलें,
ताकि हँसते हुए निकले दम।
ये अँधेरा घना छा रहा
तेरा इनसान घबरा रहा,
हो रहा बेखबर
कुछ न आता नज़र,
सुख का सूरज छिपा जा रहा।

(क) इस कविता के कवि का क्या नाम है?

- (i) भरत व्यास
- (ii) भवानी प्रसाद मिश्र
- (iii) रामधारी सिंह 'दिनकर'

(ख) 'दम निकलने' से क्या तात्पर्य है?

- (i) दम लगाकर काम करना
- (ii) दया करना
- (iii) मृत्यु होना

(ग) 'नेकी' का विलोम शब्द लिखें?

- (i) बदी
- (ii) भलाई
- (iii) भ्रम

(घ) हमें किस पद पर चलना चाहिए?

- (i) अँधेरे
- (ii) नेकी
- (iii) बुराई

(ड) हमें किससे बचना चाहिये?

- (i) बुराई से
- (ii) मेहनत से
- (iii) मृत्यु से

भाग ग

प्रश्न 7. निम्नलिखित में से किसी एक विषय पर अनुच्छेद लिखिए। (5)

- i. मेले का वर्णन
- ii. वर्षा ऋतु
- iii. बस की आत्मकथा

प्रश्न 8. निम्नलिखित में से किसी एक विषय पर पत्र लिखें। (5)

फ़्रीस माफ़ी के लिए प्रधानाचार्य को प्रार्थना पत्र लिखें।

अथवा

लंबी छुट्टी की अनुमति के लिए प्रधानाचार्य को प्रार्थना पत्र लिखें।

St. PBN PUBLIC SCHOOL, GURUGRAM
UNIT TEST- I
CLASS - VI
SUBJECT – Science
SAMPLE PAPER

TIME: 2 hrs

MM: 60

GENERAL INSTRUCTIONS:

1. All questions are compulsory.
2. Read each question carefully.
3. Allotted marks are indicated against each question.

Section A

(1x10=10)

Q1. Multiple Choice Questions. Choose the correct answer:

a) For accurate measurement of time in sports, we use a

- i) pendulum ii) stopwatch iii) watch iv) clock

b) The motion of the wheels of a bicycle is

- i) rectilinear and circular ii) circular and nonperiodic
iii) curvilinear iv) none of these

c) Plants are also known as

- i) consumer ii) producers iii) decomposers iv) scavengers

d) Sugar and Starch are example of:

- i) proteins ii) fats iii) carbohydrates iv) vitamins.

e) Which of the following processes is a part of the production of jute fibre?

- i) retting ii) ginning iii) knitting iv) weaving

f) Which of the following fibres is not human-made fibre?

- i) rayon ii) polyester iii) silk iv) nylon

g) Cockroaches, dogs, bears and human are.

- i) herbivores ii) carnivores iii) Omnivores iv) saprophytes

h) Which food has more roughage.

- i) seafood ii) milk iii) banana iv) cabbage

QI and Q J are the assertion reason based questions Choose the correct option

1. Assertion and Reason are true and the Reason is the correct explanation of the Assertion.
2. Assertion and Reason are true but the Reason is NOT the correct explanation of the Assertion.
3. If the Assertion is true, but the Reason is false.
4. If the Assertion is false, but the Reason is true.

QI Assertion (A): Dried beans and eggs contain appreciable amounts of phosphorus.

Reason (R): Milk and dairy products are excellent sources of phosphorus.

QJ Assertion (A): Obesity occurs when one takes more food than requirement.

Reason (R): The extra food gets stored as fat and the person becomes too fat.

Section B

(2x6=12)

Q2. Short Answer type questions.

- i) What might happen if you do not consume a variety of food items?
- ii) What is sprouting?
- iii) What is polycotton?
- iv) Define measurement?
- v) Define the following terms. Give one example for each.
 - i. Omnivores
 - ii. Saprotrophs
- vi) Explain the term Balanced Diet.

Section C

(5x3=15)

Q3. Long Answer type questions.

- 1) a) Differentiate between translational motion and rotational motion. Give proper examples.
b) Explain the main functions of carbohydrate, fats, and proteins.
 - 2) a) How are the teeth of herbivores different from those of carnivores?
b) What are the advantages of the SI system?
- Q3 Explain the various categories of animals based on their eating habits

Section D

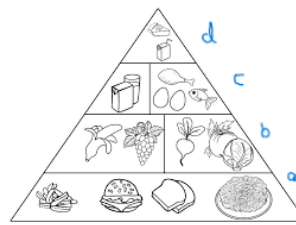
Q4. Value based questions

(2.5x3=7.5)

- i) Why do we wear cotton clothes during summers, and why the umbrella is made up of black color?
- ii) What are the advantage of SI unit?

iii) In the food pyramid given below, do the following

- Define food pyramid.
- Label a, b, c, d
- Write the function of foods that fall in a,b,c,d



categories.

Q5. High Order Thinking Skills based questions

(2.5x3=7.5)

- Seema took boiled black gram seeds and wrapped them in a wet cloth for sprouting. Would those seeds sprout? Why?
- Why do cotton clothes sometime shrink when washed?
- Convert the following:
 - 22.4 cm into mm
 - 8300 km into m
 - 18 cm into km
 - 568 cm into m

Section E

(4x2=8)

Q6. Case Based Questions-A

We know that each dish is usually made up of one or more ingredients, which we get from plants or animals. These ingredients contain some components that are needed by our body. These components are called nutrients. The major nutrients in our food are named carbohydrates, proteins, fats, vitamins and minerals. In addition, food contains dietary fibres and water which are also needed by our body.

With some simple methods we can test whether cooked food or a raw ingredient contains one or more of these nutrients. For carrying out these tests, you will need solutions of iodine, copper Sulphate and caustic soda. You will also need a few test tubes and a dropper. Try these tests on cooked food items as well as raw materials. If the required solutions are not available in readymade form, you can prepare them as given in the Table 1. There are many types of carbohydrates. The main carbohydrates found in our food are in the form of starch and sugars.

A dilute solution of iodine can be prepared by adding a few drops of tincture iodine to a test tube half filled with water.
Copper sulphate solution can be prepared by dissolving 2 gram (g) of copper sulphate in 100 millilitre (mL) of water.
10 g of caustic soda dissolved in 100 mL of water makes the required solution of caustic soda.

- 1) Starch and sugar are the forms of carbohydrates mainly present in our food?
- 2) To make the solution of caustic soda, we need to dissolve in 100ml of
- 3) What are nutrients? Give one example.
- 4) Name all the components present in our food.

Case Based Questions-B

Have a look at table 1, where names of animals along with the types of food they eat is given. Those Animals which eat only plants or Plantproducts are called herbivores. Some animals which eat other animals are called carnivores. Lastly, there are some animals which eat both plants and animals. These animals are called omnivores.

We know that there are many amongst us, who do not get sufficient food. We need to find ways by which more food can be produced in the country. That will not be enough; we will need to find ways to ensure that this food is made easily available to each one of us.

Name of the animal	Food the animal eats
Buffalo	Grass, oilcake, hay, grains
Cat	Small animals, birds, milk

Que.1) A buffalo eats

- (a) Grass
 - (b) Hay
 - (c) Grains
 - (d) All of the above
- 2) Human beings eat both plants and animals, so they are omnivorous.

(a) False

(b) True

3) Which of the following is NOT an Herbivore?

(a) Goat

(b) Buffalo

(c) Tiger

(d) Sheep

4) What do you mean by the term “omnivores” and also give one example of it?

- 7) The HCF of 5 and 15 is
a) 5
b) 0
c) 1
d) 15
- 8) Fill in the blank: $9 \times (6+4) = (9 \times 6) + (9 \times \underline{\quad})$
a) 9
b) 4
c) 6
d) 1

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.

- 9) **Assertion (A):** If the LCM of two integers 26 and 91 is 182, then $HCF(26, 91) = 13$.
Reason (R): $LCM \times [\text{Product of two integers}] = HCF$.
- 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.
- 10) **Assertion (A):** The multiplication of two whole numbers is also found to be a whole number again
Reason (R): Whole numbers are closed under addition and also under multiplication.
- 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

Q 2 Solve the following questions:

(2 x 9 = 18)

- 1) Write the expression for the following.
(a) Divide the difference of sixty and eighty by four.
(b) Three times the sum of ten and fifteen.
- 2) Express the given numbers as the sum of three odd numbers.
(a) 51
(b) 97
- 3) Evaluate: $(1569-569) \div (100 \div 1)$

- 4) Find two common multiples of 20 and 36.
- 5) Name the property used to the following expressions.
 - (a) $(25 \times 12) \times 4 = 25 \times (12 \times 4)$
 - (b) $135 \times 1 = 135$
- 6) The product of two numbers is 216. If the HCF is 12, then find the LCM.
- 7) Using the divisibility rule, determine whether 83,06,904 is divisible by 9 and 11 or not.
- 8) Find the LCM of 49 and 91 using prime factorization method.
- 9) The number 12a3a37 is divisible by 3. Find out the smallest number that can replace 'a'.

Part –III

Q3 Solve the following questions:

(3 X 4 = 12)

- 1) Amit wants to fence the park in front of his house on three sides, which measure 475 m 50 cm, 620 m 80 cm, and 290 m 29 cm. Find the total length that has to be fenced.
- 2) List all the triangular numbers between 1 and 100.
- 3) Find the least number of flowers for which the exact number of bunches of 12, 15, and 20 flowers can be made.
- 4) What number should be subtracted from 10,574 to make it divisible by 9?

Part –IV

Q 4 Solve the following questions:

(4 X 3 = 12)

- 1) (a) Write the number 78954724 in both the Indian and international systems of numeration.
 (b) Form all possible 6 digit numbers using 9 and 1 for an equal number of times. Write the greatest number and the smallest number formed.
- 2) (a) Write all the multiples of 12 between 1 and 99.
 (b) Write any two pairs of twin primes.
- 3) There are 312 cherries and 468 peaches. These fruits are to be arranged in a carton in such a way that each carton should have the same number of fruits. Find the greatest number of fruits possible in each carton.

Part –V

Q5 Case study questions:

(4 X 2 = 8)

- 1) In a survey, out of 15,73,500 people who watched a TV show, 4,93,725 were men, 5,64,203 were women and the rest were children.
 - (a) How many children watched the show?

- (b) Write the number of men watching the TV show in words.
- (c) Write the place value of 3 in 4,93,725.
- (d) Write the expanded form of 5,64,203.

2) To enhance the reading skills of grade VI students, the school nominates you and two of your friends to set up a class library. There are two sections- section A and section B of grade VI. There are 32 students in section A and 36 students in section B.

- (i) Find minimum number of books you will acquire for the class library, so that they can be distributed equally among students of Section A or Section B?
- (ii) Write the first two multiples of 32.
- (iii) Draw a factor tree of 36.
- (iv) Write any two common factors of 32 and 36.

St. PBN PUBLIC SCHOOL, GURUGRAM

**UNIT TEST - I
CLASS –VI
SOCIAL SCIENCE
SAMPLE PAPER**

TIME: 2Hours

MM: 60

General Instructions:

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

Q I Fill in the blanks.

(1x3=3)

- _____ is a period of 100 years.
- _____ is intersection points of latitudes and longitudes that help us to locate places on Earth.
- _____ is the state of being different and unique from each other.

Q II Choose the correct option.

(1x5=5)

1) Which of these is the main occupation of people in Punjab.

- | | |
|-------------------|------------------------|
| (a) Agriculture | (c) The service sector |
| (b) Manufacturing | (d) Fishing |

2) Which of the following statements correctly explains why life is not possible on the Moon?

- The Moon has a very cold temperature.
- The Moon has no air on it.
- The Moon has an uneven, rocky surface.
- The Moon has no light of its own.

3) Assertion(A) : It is important to teach history in school.

Reason (R): History is the study of human past using material remains.

- Both A and R are true and R is the correct explanation of A.
- Both A and R are true and R is not the correct explanation of A.
- A is true but R is false.
- A is false but R is true.

4) The difference in time between each succeeding degree of longitude is :

- (a) 4 minutes
- (b) 1 minute

- (c) 15 minutes
- (d) 1 hour

5) Assertion(A) : Fire was one of the most important discoveries made by humans.

**Reason(R) : Fire could protect early humans from wild animals.
early humans doing:**

- (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.

Q III State whether the following statements are True or False. (0.5x4=2)

1. Earth has one natural satellite, that is the Moon.
2. All lines of longitudes are of the same length.
3. Archaeology is the study of the human past using material remains.
4. Indians are not united because of diversity.

Q IV Case study-based questions.

(5 marks)

Ms. Kapoor's class in Delhi is partnering with Mr. Rao's class in Chennai for a special project called "The India Exchange." Both classes will learn about each other's regions, cultures, and traditions. They'll exchange photos, stories, and even recipes!

The students in Delhi are excited to learn about the beautiful beaches and temples in Chennai, while the students in Chennai are curious about the historical monuments and busy markets of Delhi. However, some students in both classes are a bit nervous. They worry about the language barrier, the differences in food, and the unfamiliar customs.

- A. What are some of the regional differences between Delhi and Chennai that the students might discover through this project? (2 marks)
- B. Why might some students be nervous about interacting with students from a different region? (1 marks)
- C. Define regional diversity (2 marks)

Q V Answer the following questions in one or two words.

(1x5=5)

- (a) What is the Hindi name for the Milky Way Galaxy?
- (b) Which imaginary line divides the earth into Northern and Southern Hemisphere?
- (c) Name the study of the human past using material remains.

- (d) Name the site in Spain where cave paintings have been discovered.
- (e) How many total languages are recognised by the Indian Constitution as scheduled languages?

Q VI Answer the following questions in very short. (2x5=10)

- (a) Differentiate between History and Prehistory.
- (b) How does geography of a land influence diversity of a region?
- (c) What are Lines of Longitude?
- (d) How does Sun support life on Earth?
- (e) Give two examples of gender inequality?

QVII Answer the following questions in brief. (3x4=12)

- (a) How do we tell dates in history?
- (b) What is meant by the term stereotype? Give an example to explain your answer.
- (c) Write a note on the nature of economic diversity in India.
- (d) What are constellations? Name any two of them.

QVIII Answer the following question in detail. (5x3 = 15)

- (a) Explain the importance of studying history.
(or)

How did the lifestyle of early humans change in the Mesolithic Age?

- (b) With the help of a diagram. Describe the different phases of the Moon.
(or)

What causes the unequal heating of the Earth's surface? Explain with the help of a diagram.

- (c) Social diversity in India can take different forms. Explain this statement.
(or)

How does the constitution of India protect against discrimination and inequality?

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

- (a) Tropic of Capricorn
- (b) Arctic Circle
- (c) Standard Meridian of India

St. PBN PUBLIC SCHOOL, GURUGRAM
UNIT TEST- I
CLASS - VI
SUBJECT – COMPUTER
SAMPLE PAPER

TIME: 2 Hours

MM: 60

NAME: _____

ROLL NO: _____

General Instructions:

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

Q.1 Tick the correct option

(1x8=8)

1. Computational thinking is used by _____
a) Humans b) Computers c) Both a &b
2. Intersection of rows and columns is called a _____ -
a) Cell border b) Table c) Cell
3. Abstraction refers to filtering out _____
a) Irrelevant Details b) Irrelevant solutions c) Irrelevant problems
4. _____ improves the appearance of a chart.
a) Formatting b) Indenting c) none of these
5. _____ symbol is used to define process in flow chart.
a) Oval b) Tilted rectangle c) Rectangle
6. There are _____ alignment buttons on the layout tab.
a) Four b) Six c) Three
7. _____ is the shortcut key to redo the last action.
a) Ctrl+Z b) Ctrl+Y c) Ctrl+X
8. 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 Application based questions:

(2x5=10)

1. a. Sumit is working in Microsoft powerpoint 2010. He has created a table of 4 rows and 5 columns. But later on he realized that he needs one more row in the same table. Help him by suggesting the correct option to perform this task.
 b. The class teacher has divided the whole class in groups and assigned different projects. Ravi is the team leader of his group and he is overwhelmed with all the work. Name the components of computational thinking that will help him develop a list of steps to finish the task.
2. Write down the shortcut keys for the following functions-
 - a) To copy text
 - b) To move text from one place to another
 - c) To insert new slide
 - d) To run slide show
3. Draw a flow chart to find product of any two values.
4. Identify and write the name of given icons.



a.



b.

5. Shreya is working in PowerPoint 2010. She wants to add chart in her presentation. Help her by suggesting the correct option to perform this task with steps.

Q.6 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.7 Answer the following in short- (2x5=10)

1. Define the term Chart with diagram.
2. What do you understand by formatting a chart?
3. Define abstraction?
4. What do you understand by alignment?
5. What is it important to observe patterns in computational thinking?

Q.8 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.9 Case study base questions.

(3x2=6)

Computational thinking is a problem-solving methodology that draws upon principles and techniques from computer science to tackle complex issues across various domains. This approach emphasizes abstraction, algorithmic thinking, logical reasoning, and the ability to generalize problem-solving methods. Computational thinking also encompasses logical reasoning, pattern recognition, and the ability to generalize problem-solving methods across different contexts. This approach is not limited to computer scientists but is increasingly recognized as a valuable skill for individuals in various disciplines, including mathematics, engineering, natural sciences, and even everyday life situations.

Answer the following questions

1. Write down the various approaches to implement computational thinking? 1
2. What is the use of Computational thinking? 1
3. The computational thinking approach is limited to computer science only. Yes/No? 1

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

कक्षा छठी
विषय संस्कृत
इकाई परीक्षा 1
आदर्श प्रश्न पत्र

अ० अंक 60

अवधि 2 घंटे

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 ।

(10x1=10)

1) संस्कृत भाषा में दीर्घ वर्ण होते हैं?

i. 6

ii. 8

2) संस्कृत में अयोगवाह होते हैं -

i. 4

ii. 2

3) अन्तःस्थ व्यंजन होते हैं

i. 4

ii. 10

4) संस्कृत वर्णमाला में स्वर होते हैं-

i. 13

ii. 11

5) संस्कृत भाषा में पुरुष होते हैं

i. 5

ii. 3

6) संस्कृत भाषा में लिंग होते हैं

i. 3

ii. 4

7) नरः शब्द का अर्थ है-

i. नर

ii. आदमी

8) फले शब्द का अर्थ है-

i. दो फल

ii. एक फल

9) छात्रौ शब्द का अर्थ है -

i. दो छात्र

- ii. बहुत सारी छात्राएँ
10) हस्त शब्द का अर्थ है -
i. हाथ
ii. हाथी

प्रश्न 2 निम्नलिखित वाक्यों को संस्कृत में लिखिए।

(5x1=5)

- i) वह तैरता है।
ii) वे दोनों नाचती हैं।
iii) वे सब घूमते हैं।
iv) तुम पढोगे
v) तुम दोनों जाओगे

प्रश्न 3 निम्नलिखित वाक्यों को शुद्ध कीजिए।

(5x1=5)

- i. सा गच्छन्ति
ii. कन्याः भ्रमति
iii. मृगः धावतः
iv. सा लिखसि
v. युवां खादथ

प्रश्न 4 निर्देशानुसार वचन परिवर्तन कीजिए।

(5x1=5)

- i. त्वं गच्छसि (बहुवचने)
ii. ते पठतः (एकवचने)
iii. यूयं चलथ (द्विवचने)
iv. तौ क्रीडतः (बहुवचने)
v. आश्वौ धावतः (एकवचने)

प्रश्न 5 हिंदी अनुवाद कीजिए।

(5x1=5)

- i. श्वेता पश्यति।
ii. कमलानि विकसन्ति।
iii. बालाः नृत्यन्ति।
iv. यूयं धावथा।
v. त्वं पिबसि।

प्रश्न 6 शब्दार्थः लिखत।

(6x0.5=3)

- i. शुकः
ii. स्मरति
iii. त्यजथः
iv. कपोतः
v. दाडिमम्
vi. कालिका

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

(9)

प्रश्न 8 लिख् 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)