

ST. PBN PUBLIC SCHOOL
UNIT TEST-III : SAMPLE PAPER
CLASS-VIII
ENGLISH

TIME: 2 Hours

MM-60

GENERAL INSTRUCTIONS:

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

SECTION-A (READING)

1. Read the passage given below :

(1X5=5)

The world's reliance on fossil fuels has led to severe environmental problems such as air pollution and global warming. To address these issues, renewable energy sources like solar, wind, and hydropower have gained significant attention. Unlike fossil fuels, renewable energy is sustainable and produces little to no greenhouse gases.

Solar power, harnessed through solar panels, is one of the most popular forms of renewable energy. It is abundant and can be used in homes, industries, and even to power vehicles. Wind energy is another promising source, generated through wind turbines placed in open fields or offshore locations. Hydropower, which uses the energy of flowing water, is one of the oldest forms of renewable energy and remains a significant contributor to electricity generation in many countries.

While renewable energy is a cleaner alternative, it also has challenges. The initial setup costs can be high, and some sources, like solar and wind, are dependent on weather conditions. Despite these hurdles, the transition to renewable energy is essential for a sustainable future. Governments and organizations worldwide are investing in research and development to make these technologies more efficient and affordable.

Now answer the following questions carefully:

- a) Why is renewable energy considered sustainable?
- b) Name two popular sources of renewable energy mentioned in the passage.
- c) What is a major challenge associated with renewable energy?
- d) How are governments supporting the adoption of renewable energy?

5. Assertion and Reason Question:

Assertion (A): Renewable energy contributes to reducing greenhouse gas emissions.

Reason (R): Renewable energy sources, such as solar and wind, depend on weather conditions.

- (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) Both A and R are false.

2. Read the poem and answer the following questions .

(1x5=5)

The Tree's Lament

I stand tall with roots so deep,
A silent guard while others sleep.
I offer shade, I offer air,
But few now seem to truly care.

My branches sway in the gentle breeze,
Home to birds and buzzing bees.
But axes hum, and forests fall,
Who will heed my desperate call?

Questions:

- a) What does the tree offer to the environment?
- b) Why does the tree feel uncared for?
- c) What is the tree's warning about?
- d) Name two creatures the tree provides a home for.
- e) Assertion and Reason Question:

Assertion (A): Trees are vital for the survival of many creatures.

Reason (R): Trees can survive without human intervention.

- (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) Both A and R are false.

SECTION-B (Grammar)

3. Fill in the blanks with appropriate modals:-

(0.5xX6=3)

- a) You _____ study regularly to score good marks.
- b) She _____ solve this puzzle easily if she tries.
- c) We _____ go to the park if it doesn't rain.
- d). You _____ wear a helmet while riding a bike.
- e) He _____ finish the project on time if he worked harder.
- f) They _____ visit us next week.

3. Underline the noun clauses in the following sentences .

(1X3=3)

- a.) What she planned was a surprise.
- b) I believe that he will succeed.
- c). She wondered why they were late.

4. Join the sentences using the relative pronoun.

(1X3=3)

- a). This is the book. I was talking about it.
- b). The boy is my neighbor. He won the race.
- c) She wore a dress. The dress was gifted by her mother.

5. Find out the adverb clauses in the following sentences.

(1X3=3)

- a). She stayed at home because it was raining heavily.
- b) I will call you when I reach the station.
- c) He works hard so that he can achieve his goals.

6. Change the following sentences into passive voice.

(1x3=3)

- a) The carpenter made a beautiful cupboard for my room.
- b) Close the door.
- c) The workers has made a union for them.

SECTION-C

7. Write an email to your school principal asking for new dates for annual function. (6)
8. Write a report on a recent fire safety drill conducted in school . (5)
9. Read the following conversation between Riya and Neha: (4)

SECTION-D

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

"My friend search his Apartment again that is the only advice I can give you."

- a) Who said these words to whom?
- b) Was the letter actually concealed?
- c) Who found the letter in the end and where?

11. Answer the following questions. (Do any four) (2X4=8)

- a) Why did the royal lady not stop Minister -D from taking the letter?
- b) What did Budhiya find on the railway track that caused him concern?
- c) How did Budhiya stop the train from derailing on the broken track?
- d) Why did Machali disappear in the forest?
- e) Why was Machli called the 'Queen of Ranthambore'?

12. Case-Based Study Question (1.5x2=3)

Budhiya noticed a crack on the railway track and remembered a story his father had told him about a train that derailed on the same track because of a broken rail.

1. Imagine yourself in the situation that Budhiya was and explain what you would have done.
2. Describe a situation in which you used your presence of mind to prevent something bad from happening in your house.

12. Write meaning of the following words:- (0.5X6=3)

- a) domineering
- b) astute
- c) sinister
- d) boudoir
- e) purloined
- f) bloodline

13. Describe some of the qualities of "Machli " . (3)

सेंट पी०बी०एन० पब्लिक स्कूल
इकाई परीक्षा-III
कक्षा आठवीं
हिंदी (आदर्श प्रश्न पत्र)

अवधि 2 घंटे

अ० अंक 60

सामान्य निर्देश:-

- इस प्रश्न पत्र के चार खंड हैं क, ख, और ग ।
- सभी प्रश्नों के उत्तर देना अनिवार्य है।
- प्रश्नों को ध्यान से पढ़कर उत्तर दीजिए।
- शब्द सीमा को ध्यान में रखते हुए उत्तर दीजिए ।

(खंड क)

1. निम्नलिखित प्रश्नों के उत्तर निर्देशानुसार दीजिए ।

(1x20=20)

- 'पैर' शब्द के दो पर्यायवाची लिखिए ।
 - 'पवित्र' शब्द के दो पर्यायवाची लिखिए ।
 - 'देवता' शब्द का विलोम शब्द लिखिए।
 - 'गाँव में रहने वाला' इस वाक्यांश के लिए एक शब्द लिखिए।
 - 'जो आँखों के सामने न हो' इस वाक्यांश के लिए एक शब्द लिखिए।
 - अलि के दो अनेकार्थक लिखिए।
 - वर्ण के दो अनेकार्थक लिखिए।
 - अणु- अनु का सही अर्थ लिखिए।
 - वह लड़का बहुत होशियार है । विशेषण भेद बताइए ।
 - विशेषण के कितने भेद होते हैं ?
 - कथन: A सकर्मक क्रिया के दो भेद होते हैं ।
कारण:R क्योंकि उसमे एक ही कर्म होता है ।
- कथन A सही है किन्तु कारण R गलत है ।
 - कथन A गलत है और कारण R सही है ।
 - कथन A और कारण R दोनों सही हैं ।
 - कथन A और कारण R दोनों गलत हैं ।
- सरंचना के आधार पर क्रिया के कितने भेद होते हैं ?
 - भूतकाल के कितने भेद होते हैं ?
 - 'गीता पढ़ रही है' ,वर्तमान काल का भेद लिखिए ।
 - मुझसे से चित्र नहीं बनाया जाता है । कर्तृवाच्य में बदलिए।
 - 'नेता जी ने भाषण दिया' का वाच्य भेद लिखिए ।
 - क्रिया विशेषण अव्यय का प्रयोग करते हुए एक वाक्य लिखिए ।
 - अविकारी शब्दों के भेद लिखिए ।

- xix. 'हवा होना' मुहावरे के सही अर्थ लिखिए।
xx. राई का पहाड़ बनाना मुहावरे का उचित अर्थ लिखिए।

प्रश्न 2. निम्नलिखित पद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर सही विकल्प चुनकर दीजिए। (1x5=5)

हम धरती के बेटे बड़े कमरे हैं, भरी थी थकान में सोते फिर भी -
उठते बड़े सवेरे हैं ।

धरती की सेवा करते हैं, कभी ना मेहनत से डरते हैं

लू हो चाहे ठंड सयानी, चाहे झर-झर बरसे पानी

ये तो मौसम है हमने, तूफानों के मुँह फेरे हैं ।

खेत लगे हैं अपने घर में, हमको गरज नहीं दफ्तर से

दूर शहर से रहने वाले, सीधे-साधे, भोले-भाले

रखवाले अपने खेतों के, दिन में बीज बिखेरे हैं ।

हाथों में लेकर हल हँसिया, गाते नहीं फसल के रसिया

धरती को साड़ी पहनाते, दूर-दूर तक भूख मिटाते

मुट्टी पर दानों को रखकर, कहते हैं बहुतेरे हैं।

हम धरती के बेटे बड़े कमरे हैं, भरी थकान में सोते फिर भी

उठते बड़े सवेरे हैं ॥

(क) 'हम धरती के बेटे बड़े कमरे हैं' में कमरे से आशय है__

(i) परिश्रमी (ii) काम के (iii) किसान (iv) मजदूर

(ख) कवि ने किसानों को फसलों का रसिया कहा है क्योंकि वे-

(i) फसलों को उगाते हैं। (ii) फसलों को काटते हैं।

(iii) फसलों से प्रेम करते हैं। (iv) फसलों को बेचते हैं।

(ग) किसान धरती की सेवा..... करते हैं।

(i) खेतों में फसल उगाकर

(ii) सर्दी, गर्मी, बरसात सहकर

(iii) बिना विश्राम परिश्रम कर

(iv) खेतों के पास घर बनाकर

(घ) कथन (A) और कारण (R) को पढ़कर उपयुक्त विकल्प चुनिए ।

कथन (A): हमारे घर खेतों के पास स्थित होते हैं।

कारण (R): हमारे घर शहरों से दूर होते हैं।

(i) कथन (A) सही है, किंतु कारण (R) गलत है।

(ii) कथन (A) गलत है किन्तु (R) दोनों सही है।

(iii) कथन (A) और (R) दोनों सही है तथा कथन (A) कारण (R) की सही व्याख्या है।

(ङ) हम किसानों ने धरती को फसलों के आवरण से ढक दिया है। निम्नलिखित में से किस पंक्ति का यह आशय है

(i) तूफानों के मुँह फेरे हैं।

(ii) रखवाली अपने खेतों के

(iii) धरती को साड़ी पहनाते

(iv) दूर-दूर तक भूख मिटाते

(खंड ख)

- प्रश्न 3 निम्नलिखित प्रश्नों के उत्तर 30 से 40 शब्दों में दीजिए। (3x4=12)
- 'गाँधी जी को भिक्षा दे रहा हूँ' - पंक्ति का आशय स्पष्ट कीजिए।
 - दिल्ली के लिए रवाना होते समय पत्नी दीपा ने क्या चेतावनी दी थी?
 - 'हरियाली बाँटने' से कवि का क्या तात्पर्य है?
 - पूर्व का जीवन विलंबित लय में चलता है और पश्चिम का द्रुत लय में – वाक्य का आशय स्पष्ट कीजिए।

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

लेखक ने अलेक्सेई को 'असली इंसान' क्यों कहा है?

अथवा

माँगना क्यों उचित नहीं होता? युक्तियुक्त उत्तर दें।

- प्रश्न 5. निम्नलिखित प्रश्नों के उत्तर एक शब्द या एक वाक्य में दीजिए। (1x4=4)
- अलेक्सेई ने विमान चलाने के लिए क्या युक्ति निकाली?
 - रोम में प्रवेश करते ही उन्हें क्या अपूर्व और आकर्षक लगा?
 - गंगेसर काका बिट्टू से क्या चाहते थे?
 - कुछ छात्र सितार कब और क्यों बजाते थे?

- प्रश्न 6. निम्नलिखित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर सही विकल्प चुनकर दीजिए। (1x5=5)

1936 की बात है। माता कस्तूरबा के पास शांतिनिकेतन से एक तार आया, लिखा था, 'कृपया गाँधी जी से कहें कि वे गुरुदेव पर आराम करने के लिए दबाव डालें। वे किसी और की सुनते ही नहीं'। बात यह थी कि डॉक्टरों ने गुरुदेव को पूर्ण विश्राम लेने के लिए कहा था, लेकिन गुरुदेव अपना पढ़ना-लिखना और चित्र बनाना बंद नहीं कर रहे थे। लाचार शांतिनिकेतन वालों ने माता कस्तूरबा को उक्त तार भेजा। बापू का जब शांतिनिकेतन जाना हुआ तो गुरुदेव से बोले, "गुरुदेव! एक भिक्षा दीजिए। भोजन के बाद सब दरवाजे बंद कर कमरे में आराम किया करें।"

एक दिन भोजन के समय गुरुदेव ने क्षिति बाबू को बुलाया। जब तक वे पहुँचे, गुरुदेव भोजन कर चुके थे और सब दरवाजे बंद किए लेटे थे। क्षिति बाबू के पैरों की आहट सुनकर गुरुदेव बोले, "ठाकुरदा हैं क्या?"

क्षिति बाबू ने पूछा, "आप अंदर क्या कर रहे हैं?"

- प्रश्न 1: गुरुदेव को पूर्ण विश्राम करने का सुझाव किसने दिया?

(क) शांतिनिकेतन के छात्रों ने

(ख) डॉक्टरों ने

(ग) गांधी जी ने

प्रश्न 2: शांतिनिकेतन के लोगों ने माता कस्तूरबा को तार क्यों भेजा?

(क) उन्हें गांधी जी से मिलने बुलाने के लिए

(ख) गुरुदेव से आराम करवाने के लिए

(ग) गुरुदेव के चित्रों की प्रशंसा के लिए

प्रश्न 3: गांधी जी ने गुरुदेव से क्या भिक्षा मांगी?

(क) चित्र बनाना बंद करने की

(ख) भोजन के बाद कमरे में आराम करने की

(ग) शांतिनिकेतन छोड़ने की

प्रश्न 4: गुरुदेव ने भोजन के बाद क्या किया?

(क) दरवाजे बंद कर आराम किया

(ख) चित्र बनाना शुरू किया

(ग) किताबें पढ़नी शुरू कीं

प्रश्न 5: गुरुदेव ने क्षिति बाबू की आहट सुनकर क्या पूछा?

(क) "दरवाजा किसने खोला?"

(ख) "ठाकुरदा हैं क्या?"

(ग) "गांधी जी आए हैं क्या?"

(खंड ग)

प्रश्न 7 किसी एक विषय पर 80 से 100 शब्दों में अनुच्छेद लिखिए।

(5)

i. प्रदूषण की समस्या

ii मेरे जीवन का लक्ष्य

iii. नेत्रदान : महादान

प्रश्न 8 किसी एक विषय पर 40 से 50 शब्दों में संवाद लिखिए।
परीक्षा में आए कठिन प्रश्नों को लेकर दो मित्रों के बीच हुई बातचीत लिखिए।
अथवा

(5)

देश में बढ़ते भ्रष्टाचार के संबंध में दो बुजुर्गों की बातचीत लिखिए।

ST. PBN PUBLIC SCHOOL
UNIT TEST-III : SAMPLE PAPER
CLASS-VIII
MATHEMATICS

TIME: 2 HRS.

M.M.: 60

General Instructions:

- The question paper contains Four sections
- Section A has 10 questions. Each carries 1 mark.
- Section B has 10 questions. Each carries 2 marks.
- Section C has 6 questions. Each carries 3 marks.
- Section D has 3 questions. Each carries 4 marks.

SECTION – A

1. What will be the number of zeros in square of 5000?
A. 2 B. 3 C. 4 D. 6
2. Which of the following is the number of non-perfect square number between 172 and 182?
A. 613 B. 35 C. 34 D. 70
3. Which of the following is the difference between the squares of 21 and 22?
A. 21 B. 22 C. 42 D. 43
4. If the digit in one's place of a number is 6, then the last digit of its cube will be:
A. 6 B. 3 C. 2 D. 8
5. $3x+y$ is what type of polynomial?
A. Monomial B. Binomial C. Trinomial D. None of these
6. Which of the following is equal to its own cube?
A. -1 B. -2 C. -3 D. -9
7. What is the cube of $4x$?
A. $4x^3$ B. $8x^3$ C. $16x^3$ D. $64x^3$
8. Which of the following are the factors of $a^2 + ab + bc + ca$
A. $ab - a - b + 1 = (1 - a)(1 - b)$
B. $ab - a - b + 1 = (a - 1)(b - 1)$
C. $ab - a - b + 1 = (1 - a)(b - 1)$
D. $ab - a - b + 1 = (a - 1)(1 - b)$
9. **Assertion (A) –The common factor 12y and 30 is 12**

Reasons (R) –A common factor is a number that can be divided into two different numbers, without leaving a remainder.

- 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 factorisation of $6x + 12y$ is $6(x + 2y)$**

Reasons (R) –The factorisation is defined as expressing or decomposing a number or an algebraic expression as a product of its prime factors or irreducible 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

SECTION –B2

11. Find the square of : $a + \frac{b}{5}$.

12. Divide: $-96x^2z^5$ by $16 x^2z^3$

13. Use column method to find the product of: $(4a-6)(4a-8)$

14. Find the square of:

A

a). 35 (b) 49

15. Factorise : (a) $75 P^2S^5$ (b) $64x^3y^7$

16. Solve : $8p+2=42$

17. Perimeter of a rectangle is 13cm. if its width is $1\frac{1}{4}$ cm, find its length

18. If $\frac{(x-2)}{(x+1)} = \frac{1}{2}$. Find x

19. Find the square root of 144 by the method of repeated subtraction.

20. Find the number whose cube is 27000.

SECTION - C

21. Find the squares using diagonal method

(a) 29 (b) 221

22. Simplify the following using suitable identities

(a) $9x^2-81y^2$

(b) p^2-100

23. Is 2352 a perfect square? if not, find the smallest number by which 2352 must be multiplied so that the product is a perfect square. Find the square root of new number.

24. Factorise the each term from the give expressions-

$x^2 + 6x + 8$

(b) $p^2 - 8p + 16$

25. Simplify:

(a) $-45p^3 \div 9p^2$

(b) $4x^2y^2(3z - 24), 36xy(z - 8)$

26. Solve:(a) $\frac{x-9}{x+9} = \frac{8}{5}$

(b) $x-8 = \frac{1}{3} + 5x$

SECTION- D

27. Multiply $(2a-b)(a^2+2ab+b^2)$, and verify the result by taking $a=-1$ and $b=2$.

28. A person wants to plant 2704 medicinal plants with a board depicting the diseases in which that can be used. He planted these in the form of rows. If each row contains as many plants as the number of rows, then find

The number of rows.

[2]

Why should we plant medicinal plants?

[1]

What values are being promoted?

[1]

29. Sita and Gita going to market purchasing some toys for children. Sila has Rs.84 in his purse while Gita has Rs.85. Sita has 36 coins of Rs. 2 and Rs. 5 Gita has Rs. 1 and Rs. 2 coins and the ratio in her coins is 5:6. Now give the answer of following questions based on the above situation.

a. Find the equation of representing number of coins in Sita's purse.

b. Find the equation of representing the number of coins in Gita's purse.

c. Find the number of Rs. 2 coins in Sita's purse.

d. Find the number of Rs. 2 coins in Gita purse .

OR

Find the total number of coins in Sita's purse?

ST. PBN PUBLIC SCHOOL
UNIT TEST-III : SAMPLE PAPER
CLASS-VIII
SCIENCE

TIME: 2 Hours

MM: 60

GENERAL INSTRUCTIONS:

- All questions are compulsory.
- Read the questions carefully before attempting.

Q1. Choose the correct option and write in your answer sheet.

(1X5=5)

i) The multicellular organism which reproduces by the budding is:

- (a) Amoeba
- (b) Paramecium
- (c) Yeast
- (d) Hydra

ii) Which of the following human disease can be prevented by the same hormone which bring about metamorphosis in frog?

- (a) diabetes
- (b) anaemia
- (c) rickets
- (d) goitre

iii) which of the following is not obtained as a fraction during the refining of petroleum?

- (a) kerosene
- (b) natural gas
- (c) lubricating oil
- (d) bitumen

iv) Why is it hard to drive a bicycle with less air pressure in the tyres?

- (a) because of addition of sliding friction
- (b) because of decrease in fluid friction
- (c) because of increase in fluid friction
- (d) none of these

v) What effects does friction have on moving objects?

- (a) it speeds them up
- (b) it slows them down
- (c) it changes their color
- (d) it reduces their mass

Q2. The question below consists of an Assertion and a Reason. Use the following key to choose the appropriate answer. (1x2=2)

- (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.

i) Assertion: Pituitary gland is called master gland.

Reason: Hormones secreted by the pituitary gland control the functioning of other endocrine glands in the body.

ii) Assertion: Fossil fuels can be prepared in the laboratory.

Reason: Formation of fossil fuels is a very, very slow process which requires special conditions.

Q3. Answer the following questions in 20-30 words. (2X4=8)

- a) Differentiate between viviparous and oviparous animals
- b) Where are the hormones made in the human body?
- c) What is meant by contact forces? Give examples.
- d) Why are aeroplanes streamlined?

Q4. Answer the following questions. (3X5=15)

- a) Where are the following the glands located in the human body?
 - i) Pituitary
 - ii) Thyroid
 - iii) Adrenals
- b) Explain why, atmospheric pressure decreases as we go higher up above the earth's surface.
- c) why does sharp knife cut objects more effectively than a blunt knife?
- d) Calculate the pressure when a force of 200 N is exerted on an area of 10m².
- e) Describe some events where friction is harmful for us.

Q5. Write the characteristics of various products obtained after the processing of coal. (5)

Q6. Draw a well labelled diagram of a mercury barometer and explain why it will show a greater reading when taken down in a coal mine. (5)

Q7. Case Study

The male reproductive organs include a pair of testes (singular, testis), two sperm ducts and a penis. sperms are very small in size, each has a head, a middle piece and a tail. Indeed, each sperm is a single cell with all the usual cell components The female reproductive organs are a pair of ovaries, oviducts (fallopian tubes) and the uterus. The ovary produces female gametes called ova (eggs). In human beings, a single matured egg is released into the oviduct by one of the ovaries every month. Uterus is the part where development of the baby takes place. Like the sperm, an egg is also a single cell. The first step in the process of reproduction is the fusion of a sperm and an ovum. When sperms come in contact with an egg, one of the sperms may fuse with the egg. This results in the formation of zygote. Boojho and Paheli's teacher once told them in the class that in some women oviducts are blocked. These women are unable to bear babies because sperms cannot reach the egg for fertilisation. In such cases, doctors collect freshly released egg and sperms and keep them together for a few hours for IVF . In case fertilisation occurs, the zygote is allowed to develop for about a week and then it is placed in the mother's uterus. Complete development takes place in the uterus and the baby is born like any other baby. (4)

- a) The type of fertilisation in which the fusion of male and female gametes takes place outside the body is called
- b) Full form of IVF
- c) Process of fusion of sperm and ovum is called-----
- d) What are test tube babies?

Q8. a) draw a well labelled diagram of male reproductive system (3+3)

b) Draw a labelled diagram to show the fertilisation of a human egg by a sperm to form zygote.

Q9 Describe how coal is formed from dead vegetation (5)

Q10 (i) Explain why porters place a thick, round piece of cloth on their heads when they have to carry heavy loads. (2)

(ii) Give one practical application of magnetic force.

ST. PBN PUBLIC SCHOOL
UNIT TEST-III : SAMPLE PAPER
CLASS-VIII
SOCIAL SCIENCE

TIME: 2 hrs

MM.60

GENERAL INSTRUCTIONS:

- All questions are compulsory.
- Do as directed.

Q1. Fill in the blanks with suitable words.

(1x3=3)

- a. _____ was the great proponent of caste reform in Maharashtra.
- b. Rubber is obtained from the _____ of the rubber tree.
- c. In the absence of the President of India, the _____ discharges his or her duties.

Q2. Choose the correct options-

(1x5=5)

- a. Painting of Nawab of Awadh was made by
 - i. William Danielle
 - ii. Raja Ravi Verma
 - iii) Tilly Kettle
 - iv) Rukmani Devi
- b. Read the following two statements and assess the correct option.
Statement 1- Agriculture is a primary activity
Statement 2- India's population is still dependent on Agriculture
 1. Both statements 1 and 2 are correct.
 2. Statement 1 is correct but statement 2 is incorrect.
 3. Statement 1 is incorrect but statement 2 is correct.
 4. Both statements 1 and 2 are incorrect.
- c. The Lok Adalats are Presided over by
 - i) Sessions Judge
 - ii) Collector
 - iii) District Judge
 - iv) Retired Judge
- d. Read the following two statements and assess the correct option.
Statement 1- The FIR usually mentions the date, time and place of the offence, details the basic facts of the offence, including a description of the events.
Statement 2- FIR also states the name and address of the complainant. There is a prescribed form in which the police register an FIR.
 1. Both statements 1 and 2 are correct.
 2. Statement 1 is correct but statement 2 is incorrect.
 3. Statement 1 is incorrect but statement 2 is correct.
 4. Both statements 1 and 2 are incorrect

e. The produce of one industry which forms raw material for another industry is called

- i) Heavy industry
- ii) Cottage industry
- iii) Manufacturing industry
- iv) Agro based industry

Q3. State whether the following statements are True or False: (0.5x4=2)

- a. The viceroy's house and Parliament House were important buildings of New Delhi.
- b. China is the largest producer and exporter of Coffee.
- c. The judges of the Supreme Court and High Court can only be removed through the process of judicial review.
- d. The Prime minister of India may pardon the sentence of a person in India.

Q4. Answer the following questions in one word/few words. (1x5=5)

- a. In which year Railways was introduced in India?
- b. Which crop is known as golden fiber?
- c. Name any one beverage crop.
- d. What is the process of removal of a judge called?
- e. Who holds the highest position of police in a district?

Q5. Answer the following questions in brief. (2x5=10)

- a. Who were Harijans?
- b. What is de-urbanization?
- c. Write two factors influencing the location of an industry.
- d. How is the judiciary organized in India?
- e. What is a charge sheet?

Q6. Answer the following questions. (3x4=12)

- a. Why did the glory of Delhi decline during the British period?
- b. Differentiate between portrait painting and history painting.
- c. How is the President of India elected?
- d. What climatic conditions are required for the cultivation of tea

Q7. Answer the following questions in detail (5x3=15)

- a. What was the contribution of Raja Ravi Verma to the field of painting?

Or

What were the reasons that led to the partition of Bengal in 1905? What were the effects of this partition?

- b. How can crop production be increased in the world?

Or

Describe the factors which influence the location of the steel plant at Jamshedpur.

- c. What details are mentioned in an FIR? Write the procedure of filling an FIR.

Or

Briefly describe the three categories of the ministers in the Council of Ministers.

Q8. On the outline map of India mark the following:

(1x3=3)

- i) Any one Cotton producing state
- ii) Any one city that experienced de-urbanization under the British
- iii) Any one Presidency town

Q9. Case- Based Questions:

(5 marks)

Raja Ravi Varma, often referred to as the "Father of Modern Indian Art," is celebrated for blending traditional Indian themes with European techniques. His works brought Indian mythology to life with realism, making gods and goddesses more relatable to the common people. Paintings like *Shakuntala* and *Hamsa Damayanti* are known for their intricate detailing and emotional depth. Ravi Varma's contributions extended beyond elite circles as he pioneered lithographic printing in India, reproducing his art as affordable prints. This democratized art, allowing people from all walks of life to bring images of deities into their homes. Today, his legacy continues to inspire artists, with exhibitions and digital platforms ensuring his works reach global audiences.

- i) What unique contributions did Raja Ravi Varma make to Indian art, and how did they impact society? **(3 marks)**
- ii) Discuss how the accessibility of Raja Ravi Varma's art through lithographic prints compares to the role of modern digital platforms in promoting art. **(2 marks)**

सेंट पी०बी०एन० पब्लिक स्कूल
कक्षा - आठवीं
विषय - संस्कृत
इकाई परीक्षा - 3आदर्श प्रश्न पत्र

अ० अंक - 60

अवधि - 2 घंटे

सामान्य निर्देश :-

- सभी प्रश्नों के उत्तर देना अनिवार्य है ।
- प्रश्नों को ध्यान से पढ़कर उत्तर दीजिए ।

प्रश्न 1 निर्देशानुसार उत्तरत

(10)

- 1) पूर्वे+अपि इति शब्दस्य उचित संधियुक्तं शब्दः लिखत ।
i. पूर्वे +अपि ii. पूर्व +अपि
- 2) एकः +तु इति शब्दस्य उचित संधियुक्तं शब्दः लिखत ।
i. एकस्तु ii. एकतुः
- 3) त्रयः +अपि इति शब्दस्य उचित संधियुक्तं शब्दः लिखत ।
i. त्रयोअपि ii. त्रयअपि
- 4) धरा इति शब्दस्य उचित पर्यायवाचिः लिखत ।
i. समु ii. धरिणी
- 5) खगः इति शब्दस्य उचित पर्यायवाचिः लिखत ।
i. नगः ii. द्विजः
- 6) संभवामि इति पदे पर्यायवाचि अस्ति ?
i. अद्वितीय ii. उद्भवामि
- 7) धनोपार्जनम् इति समस्तपदस्य शब्दस्य विग्रह भवति -
i. धनस्य उपार्जनम् ii. धनयोः उपार्जनम्
- 8) अखिलविश्वे इति समस्तपदस्य शब्दस्य विग्रह भवति -
i. अखिले विश्वे ii. अखिल विश्वे
- 9) उक्तम् इति पदे कः प्रत्यय अस्ति ?
i. कतम ii. क्त
- 10) कृतः इति पदे कः धातु अस्ति ?
i. कृत्
ii. कृ

प्रश्न 2 निम्नलिखित प्रत्यय प्रयोगेन शब्दः लिखत । (2)

- i. तुमुन्,
- ii. ल्यप्

प्रश्न 3 उचित अव्ययेन रिक्तस्थानानि पूरयत । (3)

- i. यत्र बुद्धिः ...सुकार्यम्
- ii. अहम्सत्यं वदामि
- iii. अति न वद,.....कार्यं कुरु

प्रश्न 4 एक पदेन उत्तरत । (4)

- i. अस्माकं समाजः कीदृशः वर्तते ?
- ii. ते कुत्र प्राचलन्?
- iii. सरस्वत्याः कोशः कीदृशः भवति ?
- iv. मनुष्यस्य अधिकारः कस्मिन् भवति ?

प्रश्न 5 शब्दार्थाः लिखत । (2)

- i. नगण्या
- ii. अवतीर्य
- iii. सत्वम्
- v. क्रीणामः

प्रश्न 6 संस्कृतेन अनुवादं कुरुत । (4)

- i. मैंने कल लैपटॉप पर गेम खेले ।
- ii. सभी बच्चे चलचित्र देखना चाहते हैं।
- iii. कंप्यूटर से सभी कार्य सुविधाजनक हो गए हैं।
- iv. मैंने प्रतियोगिता में भाग लिया है।

प्रश्न 7 पूर्णवाक्येन उत्तरत । (4)

- i. पञ्च विश्वप्रसिद्धा- नारीणाम् नामानि लिखत ।
- ii. आधुनिके समाजेऽपि अनेकेषु स्थानेषु किं भवति ?
- iii. मनुष्यस्य अधिकारः कस्मिन् भवति ?
- iv. वयम् परिवारजनैः सह केन वार्तालापं कुर्मः ?

प्रश्न 8 पद परिचयं कुरुत । (4)

- i. भवेयुः
- ii. कुर्यामि

प्रश्न 9 सर्वम् शब्द रूपस्य प्रथमा, द्वितीया, तृतीया एवं चतुर्थी विभक्तिं लिखत । (6)

प्रश्न 10 किम् शब्द रूपस्य चतुर्थी, पञ्चमी, षष्ठी, एवं सप्तमी विभक्तिं लिखत । (6)

- प्रश्न 11 अस् धातु लङ् लकार एवं क्रुध् धातु, लृट् लकारे लिखत । (9)
- प्रश्न 12 अस् धातु लोट् लकारे मध्यम एवं उत्तम पुरुषे लिखत । (3)
- प्रश्न 13 क्रुध् धातु रूप लङ् लकारे मध्यम एवं उत्तम पुरुषे लिखत । (3)

ST. PBN PUBLIC SCHOOL
UNIT TEST-III : SAMPLE PAPER
CLASS-VIII
COMPUTER

TIME: 2 Hours

MM: 60

General Instructions:

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

Q.1 Multiple choice questions-

(1x8=8)

1. _____ is an app that lets you Build your own apps.
a) MIT App b) Netflix c) Hotstar
2. _____ is not one of the most popular instant messaging app.
a) Instagram b) Candy crush c) Whatsapp
3. _____ is used for the latest information on the global and Indian stock markets.
a) Money control b) Finance c) E-commerce
4. _____ Option works when we open any web page?
a) Visited b) Hover c) Active
5. _____ is a type of robots
a) Complex level b) Standard c) Initial level
6. The _____ Attribute of tag defines the path of image insertion.
a) href b) src c) ref
7. Robots interacts with the physical world via its _____
a) Sensors b) Actuators c) Both a and b
8. _____ tag is used to create frame
a) <Frames> b) <iframe> c)

Q.2 Fill in the blanks:

(1x5=5)

1. _____ allow multiple HTML documents to be presented as independent windows within one browser window.
2. _____ is the Attribute of tag.
3. The _____ tag is used to insert video file.
4. Most robots use _____ which help them adapt their actions to the environment.
5. The _____ is an example of social networking site.

Q.3 State True or False:**(1x5=5)**

1. Any song can be used as a hyperlink to another document.
2. Google is the social networking site.
3. Audio cannot be inserted in before of HTML5.
4. Robots are continuous replacing the human worker.
5. Advanced robots are mostly used in industries with a well-defined work environment.

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: HTML is used to create framework of any webpage.

Reason: There are many other programming language that can be used with Html to design a webpage.

- 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 but Reason (R) is false.
- d) Assertion (A) is false but Reason (R) is true.

2. Assertion (A): Money control app proves to be beneficial.

Reason (R): In money control one can keep in touch with the swings of the market.

- 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 but Reason (R) is false.
- d) Assertion (A) is false but Reason (R) is true.

Q.5 Application-based questions:**1. Answer these questions-****(3)**

- a. Radhika and her parents are planning to plan a birthday party . She wants order food online. Which app can she use to do the same?
- b. Shreyas had a school trip last month where he clicked multiple photographs , now he wants to make a video of it, which app would you suggest him to do this task.
- c. Rohan wants to divide a web page into four sections. Which tag should he use to accomplish this?

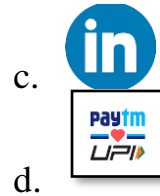
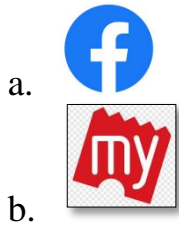
2. Write the full form of following-**(2)**

- a. BSE
- b. SRC
- c. URL
- d. HTML

3. Write the HTML code for the following- (3)

- a. Background color -BLUE
Title- Indian Tourism
- b. To insert an image from following path-
Drive C: Documents –My pictures- -indianplaces and extension is .png
- c. To create a hyperlink which has to be linked to **about.html** file.

4. Identify and write about these icons - (2)



Q.6 Answer the following in one word or one sentence. (1x5=5)

- a. Name any two types of robots.
- b. Name any two attributes of tag.
- c. Which is the India's first 3D printed humanoid robot?
- d. Which social humanoid robot has the ability to show more than 50 facial expressions?
- e. Which attribute of <video> tag defines the path to which the link leads?

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

- a. Define Robots,
- b. What are the Native apps?
- c. What do you understand by hyperlink in webpage?
- d. Define the three types of apps.
- e. Name the any two robots.

Q.8 Answer the following questions:[Attempt any 3] (3x3=9)

- a. State difference between mobile apps and web apps.
- b. What are artificially intelligent robots? Give an example.
- c. Write a HTML code to add a video file Kalimba.mp4 in to your webpage.
- d. What is the difference between Hybrid apps and native apps?
- e. Distinguish between tag and <a> tag.

Q.9 Case study base questions. (3x2=6)

- a. HTML5 is used for structuring and presenting content on the web. It introduces a range of new elements, attributes, and APIs, making it more versatile and efficient for modern web development. HTML5 offers offline capabilities through local storage and enables dynamic web applications using JavaScript APIs like Canvas and web Sockets. It emphasizes compatibility across devices, ensuring a consistent user experience on desktops, tablets, and smartphones. The <audio> and <video> tags allow for easy embedding of multimedia without relying on external plugins.

Answer the following questions

- i. What are the key features of HTML 5?

ii. Which other programming languages are used with HTML5 to create dynamic page? 1

iii. What do you understand by term **embedding** from above paragraph. 1

b. Applications, commonly known as apps, are software programs designed to perform specific tasks across various devices such as smartphones, tablets, computers, and smart TVs. They have become integral to modern life, offering solutions for communication, entertainment, productivity, and more. Web apps, accessed through browsers, provide services like email, project management, e-commerce, and online collaboration without requiring installation. Desktop apps cater to personal computers, supporting tasks in office suites, graphic design, software development, and media playback. Specialized apps serve niche markets, including healthcare, education, finance, and travel. The widespread availability and diverse functionality of apps make technology accessible and enhance everyday activities, driving efficiency and engagement in personal and professional domains.

Answer the following questions

i. Define web apps? 1

ii. Name any one specialized app. 1

iii. What are the uses of Apps? 1