

St. PBN PUBLIC SCHOOL
HALF YEARLY EXAMINATION
CLASS VIII
MATHEMATICS
SAMPLE PAPER

TIME: 3 Hours.

MM: 80

General Instructions:

1. The question paper contains four sections
2. Section A has 10 questions. Each question carries 1 mark each.
3. Section B has 11 questions each carries 2 marks. Attempt all the questions.
4. Section C has 8 questions. Each carries 3 marks. Attempt all the questions.
5. Section D has 6 questions. Each carries 4 marks. Attempt all the questions.
6. There is no negative marking.

SECTION-A

1. The number $50 \times 5 + 5$ in usual form is
(a) 120 (b) 186 (c) 255 (d) 129.
2. If one angle of a parallelogram is of 95° , then the measure of the adjacent angle is
(a) 65° (b) 115° (c) 85° (d) 90° .
3. A quadrilateral has three acute angles, each measuring 80° . What is the measure of the fourth angle of the quadrilateral
(a) 120° (b) 90° (c) 80° (d) 150°
1. Fill in the blank $a^m \times a^n = a^{\dots\dots\dots}$ where m and n are natural numbers:-
(a) 0 (b) β (c) $-\beta$ (d) $1/\beta$
1. Sum of all interior angles of a polygon with (n) sides is given by
(a) $(n - 2) \times 180^\circ$ (b) $n - (2 \times 180^\circ)$
(c) $(n + 2) \times 180^\circ$ (d) $n + (2 \times 180^\circ)$
1. Assertion (A) – All integers are rational numbers.
Reason (R) – All Rational numbers are real numbers.
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

1. **Assertion (A):** $(a + b) \times c = a \times (b + c)$ is associative.

Reason (R): The associative laws state that when you add or multiply any three real numbers, the grouping (or association) of the numbers does not affect the result

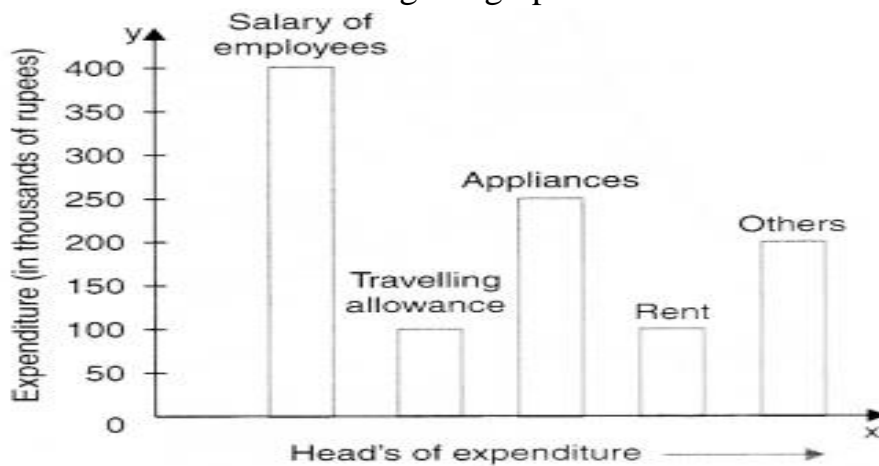
a) Both A and R are true and R is the correct explanation of A

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

Observe the following bar graph and answer the related questions:



1. On which head, is the expenditure maximum?

(a) Travelling allowance

(b) Rent

(c) Appliances

(d) Salary of employees.

2. On which head/heads, is the expenditure minimum?

(a) Travelling allowance/rent

(b) Appliances

(c) Salary of employees

(d) Others.

3. What will be the probability of getting odd numbers if a dice is thrown?

(a) $\frac{1}{2}$

(b) 2

(c) $\frac{4}{2}$

(d) $\frac{5}{2}$

SECTION – B

1. Find the number of faces and edges in a pyramid with a square base.

2. Write the following in usual form. (a) $3 \times 100 + 0 \times 10 + 6$ (b) $5 \times 1000 + 3 \times 100 + 2 \times 10 + 1$
3. Can a polyhedron have 10 faces, 20 edges and 15 vertices?
4. Construct a rhombus of diagonal 8cm.
5. In a parallelogram, one of the angles is 60° . Find the measure of each angle.
6. The probability that it will rain tomorrow is 0.65. What is the probability that it will not rain tomorrow?
7. Simplify and express the answers with positive exponent, $(9^0 - 3^{-3}) \times 27^3$.
8. The distance between City R and City T on a map is 8 cm. Find the actual distance between City R and City T; if the scale represents 1 cm = 200 km.
9. Mark the following points on graph and name the quadrilateral formed.
(0, 3), (3, 0), (0,-3) and (-3, 0).

1. Find the multiplicative inverse of $\left(\frac{x}{y}\right)^{-r}$.
2. Draw graph for the equation $y = x - 4$.

SECTION- C

1. Find seven rational numbers between -2 and -3.
2. Construct a quadrilateral ABCD in which $BC = 5$ cm, $\angle B = 120^\circ$, $\angle C = 105^\circ$, $AB = 5$ cm and $\angle A = 90^\circ$.
3. Evaluate: (i) 9^{-2} (ii) $(-3)^{-3}$ (iii) $(-2/5)^2$
4. Prove that the difference of the given numbers and the numbers obtained by reversing their digits is divisible by 9.
5. Replace # by the smallest digit so that the given number is divisible by 5
 - i. $5\#5$ (ii). $546\#$
1. Simplify $[25 \times t^{-4}] / [5^{-3} \times 10 \times t^{-8}]$
2. How many sides do regular polygons consist of if each interior angle is 165° ?
3. ABCD is a parallelogram with $\angle A = 80^\circ$. The internal bisectors of $\angle B$ and $\angle C$ meet each other at O. Find the measure of the three angles of ΔBCO .

SECTION – D

30. Construct a frequency table for the following marks obtained by 50 students using equal Intervals taking 16-24 (24 not included) as one of the class-intervals.
- 52, 16, 18, 20, 42, 48, 39, 38, 54, 58, 47, 37, 25, 16, 42, 49, 36, 35, 53, 21, 30, 43, 56, 34, 33, 17, 22, 24, 37, 41, 40, 50, 54, 56, 54, 36, 38, 42, 44, 56, 17, 18, 22, 24, 17, 48, 58, 23, 29, 58.
31. The digits of a two-digit number differ by 3. If the digits are interchanged and the resulting number is added to the original number, we get 143. What can be the original number?
32. One-third of a group of people are men. If the number of women is 200 more than the men, find the total number of people.
33. How many faces, edges and vertices are there in the following figures?
- (i) Triangular prism
 - (ii) Square pyramid

Case based questions:

34. A survey was conducted among primary school students, and were asked about how much time they spend on tuition and how much time on self-study. It was found that 90 students take tuition for 1 h to 1.5 h. The distribution of students according to time they take tuition is 30% take tuition for 1.5 h to 2 h, 20% take tuitions for 1 h to 1.5 h, 50% did not take tuition at all.

On basis of this information given in passage answer following questions.

Q. 1. How many students do self-study?

- (a) 300 (b) 225 (c) 375 (d) 275

Q. 2. How many students take tuitions for more than 1.5 h?

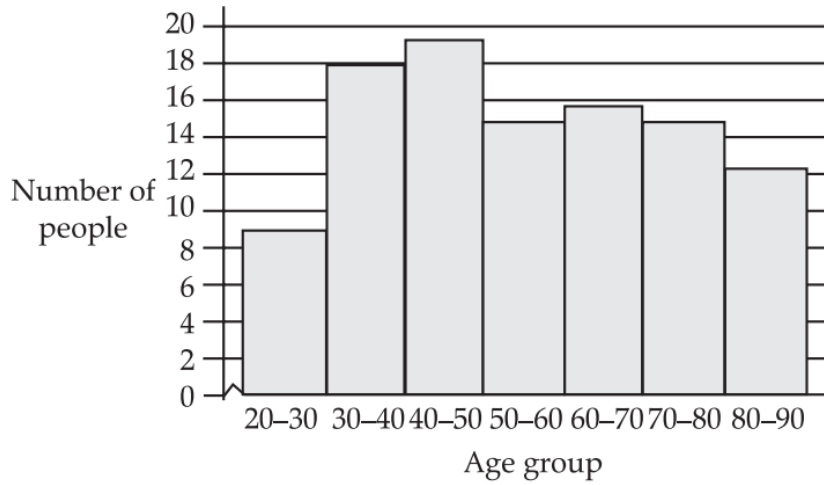
- (a) 135 (b) 150 (c) 110 (d) 105

Q. 3. For how much time does 90 students take tuitions?

- (a) 1 hr (b) 1.5 hr (c) 2 hr (d) 1 hr to 1.5 hr

Q. 4. How many students were surveyed?

35. An eye camp is organized in a village. The graph below shows the number of people who came for eye check-ups during the camp.



Q. 1. For which age group the most eye check-ups were done during the camp?

- (a) 20-30 (b) 30-40 (c) 40-50 (d) 80-90

Q. 2. How many people got their eyes checked in the camp?

1

Q. 3. Rajneesh said that, 'Lesser number of people from the 20-40 years age group got their eyes checked than people from the 50-70 years age group'. Is Rajneesh correct? Justify your answer.

2

सेंट पी०बी०एन० पब्लिक स्कूल

आदर्श प्रश्न पत्र

कक्षा - अष्टम्

विषय – संस्कृत

अ० अंक 80

अवधि -3 घंटे

सामान्य निर्देश :

सभी प्रश्नों के उत्तर देना अनिवार्य है

1* निम्न प्रश्नों को ध्यान से पढ़ कर उत्तर दीजिए (10)

1. उचित शब्दैः वाक्यानि पूरयत ।

(1) एवं प्रचण्डः ----- राजा अभवत् ।

1) तस्य

2) तेषाम्

(2) बालकः----- सह गच्छति ।

1) जनकेन

2) जनकस्य

(3) प्र उपसर्ग : वर्तते

1) प्रणम्य

2) पातुम्

(4) रामः -*--- पत्रम् लिखति ।

1) कलमात्

2) कलमेन

5) विद्या जीवनम् निर्थकम् ।

1) विहीनः

2) हीन :

6) त्वम उद्याने----- ।

- 1) कीडन्ति
- 2) कीडसि

7) श्रुत्वा प्रकृति प्रत्ययं अस्ति ।

1) श्र + क्त्वा

2)श्रु + क्त्वा

8) अन्तरलापाश्च इति सन्धि विच्छेद

1) अन्तराला + श्च

2) अन्तः + आलापा : + च

9) अधोलिखित पदेषु सन्धि विच्छेदम् अस्ति :-

स्वागतम्

1) सु + आगतम्

2) स्व + गतम्

10) नयनम्

1) नय + अनम्

2)ने + अनम्

प्रश्न -2 प्रश्न निर्माणम् कुरुत ।

(4)

- 1) भारतस्य संविधाने सर्वाधिका : पृष्ठाः सन्ति ।
- 2) कुक्करा : तम् प्रति अधावन् ।
- 3) शिरसि वज्रपातः अभवत् ।
- 4) अहम् कर्पटस्य स्यूतम् नयामि ।

प्रश्न 3 पद परिचयम् कुरुत । (6)

- 1) रुपयाकाणि
- 2) पृष्ठ
- 3) मुखात्
- 4) अनुशासनेन
- 5) रचनायाम्
- 6) हस्ताक्षरेण

प्रश्न 4 पूर्ण वाक्येन उत्तरत । (5)

- 1) कस्य नेतृत्वे संविधानस्य निर्माणं अभवत्
- 2) कः आकाशे विचरति ?
- 3) कालिदानाम् कुष्माण्डानाम् च लताः कीदृश्यः आसन् ?
- 4) भारतस्य संविधानः कः अलिखत् ?
- 5) सज्जनः किम् आप्नुयात् ?

प्रश्न 5 निम्नलिखितानाम् अव्यय पदानां स्ववाक्येषु प्रयोगम् कुरुत । (4)

पुनः, सह, तदा, अधुना

प्रश्न 6 हिंदी अनुवादम् कुरुत ।

(4)

- 1* भोजनान्ते च किम् पेयम् ?
- 2* यः जानाति सः पंडितः ।
- 3* वनजन्तवः इतस्ततः अधावन् ।
- 4* एताः लताः क्षीणाः दुर्बलाः च सन्ति ।

प्रश्न 7 संस्कृतेन अनुवादम् कुरुत । (5)

- 1* वेदों से हम सारा ज्ञान प्राप्त करते हैं ।
- 2* हम कल खेलने के लिए बाहर जाएंगे ।

3* बीरबल एक चतुर मंत्री था ।

4* विद्यार्थी वहां कई खेल खेलते हैं ।

5* सदा गुरु जनों का आदर करो ।

प्रश्न -8 शुद्धम् कुरुत ।

(5)

1-सा लता दुर्बलम् अस्ति ।

2- सर्वा : रचना : दोषरहिता : अस्ति ।

3-सः जलम् न पिबामि ।

4- अहम् अपि फलम् खादसि ।

5- किं त्वं परेषाम् अलोचनाम् करोति ?

प्रश्न 9 शब्दार्थाः लिखत ।

(0.5 x 6= 3)

1- अधितम्

2- प्रतियाताः

3- कुष्माण्डम्

4- निसृतम्

5- अतीत्य

6- प्रतिहन्यमाना :

प्रश्न -10 निम्न लिखितम् गद्यांश पठित्वा प्रश्नानाम् उत्तराणि संस्कृतेन लिखत -
(5)

कस्मिंश्चित् ग्रामे एकः बालकः वसति स्म । सः बालकः प्रतिदिनं प्रातःकाले उत्तिष्ठति स्म । तदा सः गृहे माता-पितरौ प्रणम्य वनं गच्छति स्म । वनस्य मध्ये एकः विहगः निवसति स्म । तं विहगं सः प्रतिदिनं फलानि ददाति स्म । विहगः अपि तस्मै गीतं गायति स्म । एवं तयोः मित्रत्वं अभवत् । एकदा सः बालकः विहगं दृष्ट्वा अतीव हृष्टः अभवत्, कारणं विहगस्य स्वरः तदा अतीव मधुरः आसीत् ।

1. कस्मिंश्चित् ग्रामे कः वसति स्म?

2. बालकः प्रातःकाले किम् करोति स्म?

3. बालकः वनं गच्छति, तत्र किम् पश्यति स्म?

4. तस्मै विहगः किं कृत्वा प्रत्युत्तरं ददाति स्म?

5. विहगस्य स्वरः कदा मधुरः आसीत्?

प्रश्न 11 मातृ शब्द रूपस्य चतुर्थी, पंचमी, षष्ठी, सप्तमी विभक्तिं लिखत ।
(6)

प्रश्न 12 पितृ शब्द रूपस्य प्रथमा, द्वितीय, , तृतीया, संबोधन विभक्तिम्
लिखत । (6)

प्रश्न 13 रक्ष धातु रूपस्य विधिलिङ् लकारे एवं स्था रूपस्य लोट लकारे लिखत
। (9)

प्रश्न 14 प्रच्छ , नृत धातु रूपस्य लट लकारे प्रथम एवं उत्तम पुरुष : लिखत
। (3)

प्रश्न 15 चित्रम् द्रष्टवा पञ्च वाक्यानि लिखत । (5)



**ST. PBN PUBLIC SCHOOL
HALF YEARLY EXAMINATION
CLASS VIII
SCIENCE
SAMPLE PAPER**

TIME: 3Hours

MM: 80

GENERAL INSTRUCTIONS:

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

Q I. Choose the correct option and write in your answer sheet: (1x7=7)

1. what is the property by virtue of which metals can be drawn into thin sheets called?

- (a) Malleability.
- (b) Ductility
- (c) Luster
- (d) Sonority

2. In which year was the Indian Wildlife (protection) Act implemented?

- a) 1971
- b) 1970
- c) 1971
- d) 1974

3. **cations carry**

- a) a negative charge
- b) a positive charge
- c) a neutral charge
- d) none of the above

4. **Malaria is caused by**

- a) algae
- b) fungus
- c) bacteria
- d) yeast

5. **Name the chemical compound formed by the reaction of an acid with an alcohol**

- a) Ester
- b) Aldehyde
- c) ketone
- d) Ether

6. Bats detect the obstacles in their path by receiving the reflected

- a) Radio waves
- b) Infrasonic waves
- c) Ultrasonic waves
- d) Electromagnetic waves

7. **The lightning conductor was first established by:**

- a. Issac Newton
- b. Benjamin Franklin

c. Robert Hooke

d. Thales

ASSERTION-REASONS QUESTIONS

In the following questions, two statements are given—one labeled Assertion (A) and the other labeled Reason (R).

Select the correct answer to these questions from the codes (a), (b), (c) and (d) as given below:

- (a) Both Assertion (A) and Reason (R) are correct statements, and Reason (R) is the correct explanation of the Assertion (A).
- (b) Both Assertion (A) and Reason (R) are correct statements, but Reason (R) is not the correct explanation of the Assertion (A)
- (c) Assertion (A) is correct, but Reason (R) is incorrect statement.
- (d) Assertion (A) is incorrect, but Reason (R) is correct statement.

8) **Assertion:** lysosomes are known as suicide bags

Reason: lysosomes are capable of digesting cells and have digestive enzymes which destroy old cell structure.

9) **Assertion:** –when the objects come in contact with the Earth, the charges are discharged to the Earth. This process is called earthing.

Reason: - if we keep an electrically charged object in contact with an electrically neutral object, the electric charge jumps from the charged object to the neutral object.

Q I. Attempt any three and answer the following questions in one word:

(1x3=3)

- 1) _____ site of exchange of molecules between the nuclear pore and cytoplasm
- 2) Give examples of antibiotics?
- 3) Name the first true synthetic fiber.
- 4) which gas is used in preventing the rancidity of food items.

Q II. Answer the following questions in 30 words

(2x4=8)

- 1) Alloys are made to improve the properties of metals. Comment.
- 2) Why is rayon called a semi synthetic fiber?
- 3) On which does the chemical effect produced by an electric current depend?
- 4) Why are mitochondria called the powerhouse of the cell?

Q III. Attempt any seven and answer the following question in brief

(3x7=21)

- 1) What do you mean by nitrogen fixation.
- 2) Write a note on harmful microorganisms.
- 3) Name and state some of the properties of the fiber that resembles wool.
- 4) Alloys are made to improve the properties of metals. Comment.
- 5) What are species? Name any five species.
- 6) What are plastids? Name them and describe one of them.
- 7) If the amplitude of vibrations of sound wave is halved, what will be its effect on the loudness of sound waves.

Q IV. Answer the following questions in detail.

(5x3=15)

- 1) What is lightning? Explain the working of a lightning conductor.
- 2) What is poaching? Why is it done?
- 3) What is electroplating? Write any of the four applications of electroplating.

Q VI. Value based questions**(2.5x2=5)**

1. In a cell, every cell organelle performs its own function. They coordinate the functions of the cell.
 - (a) Can a cell work if any of its organelles stop working?
 - (b) What does a cell represent in real life?
 - (c) What values do we get from the above paragraph.

2. Corrosion is an undesirable process that affects many artefacts, bridges, pipes, etc. made of iron. A lot of money is required to replace or fix them.
 - (a) list ways to reduce corrosion
 - (b) ways you can implement at home.

Q VII. HOTS based questions**(2.5x2=5)**

1. Sam wants to buy a rope for mountain climbing. Which rope should he buy, one made of nylon or one made of jute or cotton? State the reasons for your choice.
2. What are preventive measures for earthquakes?

Q VIII. Diagram based questions.**(3x2=6)**

1. Draw a well labelled diagram of the nucleus.
2. draw a circuit showing electrolysis of aqueous NaCl.

Q IX. Case based questions**(4x2 =8)**

Case study I: Sita and her mother reached a jewelry shop to purchase some ornaments. She liked the necklace very much, but her mother told her not to purchase it because it is not real gold. When she checked the information tag, it was written that 1gm gold. The necklace was quite big and heavy. She was surprised to see it and asked about it. The salesman explained that it is a gold-plated necklace. Then Sita checked that the process of depositing a layer of any desired metal on another material by means of electricity is called electroplating. It is one of the most common applications of the chemical effects of electric current. Nowadays, people prefer to buy gold-plated jewelry, similarly, iron articles are often coated with zinc or chromium to protect them from rusting and corrosion.

In electroplating factories, the disposal of the used conducting solution is a major concern. It is a polluting waste and specific disposal guidelines should be followed to protect the environment.

Answer the following questions

- i) Where and how the electroplating waste should be disposed of?
- ii) What are the effects produced by the chemical reactions brought about by an electric current?

Case study II

Cytoplasm: It is the jelly-like substance present between the cell membrane and the nucleuses.

Nucleus: It is an important component of the living cell. Nucleus is separated from the cytoplasm by a membrane called the nuclear membrane. This membrane is also porous and allows the movement of materials between the cytoplasm and the inside of the nucleus. We can see a smaller spherical body in the nucleus. It is called the nucleolus. In addition, the nucleus contains thread-like structures called chromosomes. These carry genes and help in inheritance or transfer of characters from the parents to the offspring. The chromosomes can be seen only when the cell divides. The entire content of a living cell is known as protoplasm. It includes the cytoplasm and

the nucleus. Protoplasm is called the living substance of the cell. The nucleus of the bacterial cell is not well-organized like the cells of multicellular organisms. There is no nuclear membrane. Cells that have nuclear material without nuclear membrane are termed prokaryotic cells.

Que. 1) The porous membrane present between the nucleus and the cytoplasm is called?

- (a) Cell wall
- (b) Nuclear membrane
- (c) Cell membrane
- (d) Golgi body

Que. 2) is known as the entire content of living cell that include the cytoplasm and nucleus.

- (a) Protoplasm
- (b) Nucleoplasm
- (c) Sarcoplasm
- (d) Plastid

Que. 3) Bacteria and blue-green algae are the examples of which of the following category?

- (a) Eukaryotes
- (b) Archaea
- (c) Fungi
- (d) Prokaryotes

Que. 4) Define the term “gene

St. PBN Public School, Gurugram
Half Yearly Examination
Class - VIII
Subject – Computer
Sample Paper

TIME: 2 Hours

MM: 80

NAME: _____

ROLL NO: _____

General Instructions:

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

Q.1 Multiple choice questions-

(1x10=10)

1. The _____ shows the duration of the audio in minutes and seconds.
a) Play button b) Mixer toolbar c) Timeline
2. Looping statement is also known as a _____ statement.
a) Iterative b) Conditional c) Selection
3. _____ algorithms defines a group of objects clustered together based on similarities.
a) Regression b) Association c) Clustering
4. _____ learning requires labeled data.
a) Reinforcement b) Supervised c) Unsupervised
5. The _____ operator checks a given value not lies within a given set of values.
a) 'in' b) 'range' c) 'not in'
6. The _____ window is used to preview the project.
a) Storyboard b) Timeline c) Video Preview
7. If the condition in a loop is false, you will not enter in the _____ of the loop.
a) Body b) Start c) End
8. _____ statement is used when you need to evaluate only one condition.
a) if..else b) if c) if..elif..else
9. Which of the following is a type of unsupervised learning algorithm?
a) Regression b) Classification c) Association
10. _____ is a type of supervised learning.

d) Positive

b)Regression

c) Pattern recognition

Q.2 Fill in the blanks:

(1x8=8)

1. Siri is an example of an application of machine learning named_____
2. A network maintained with using wires is called a _____network.
3. In Python, the conditional statement is terminated with a _____symbol.
4. Once you open an audio file, the screen will show the stereo _____ for the open file.
5. Using the _____on the mixer toolbar, you can adjust the recording playback volume.
6. The default extension of open shot project file is _____
7. The _____shows the time scale for timeline.
8. The _____topology transmit data in sequential manner.

Q.3 State True or False:

(1x5=5)

1. Openshot can be downloaded for free.
2. The waveform is inversely proportional to loudness.
3. You cannot select a particular portion of the audio file in audacity.
4. Weather forecasting uses regression algorithm.
5. An iterative statement is based on three values.

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- The 'else' part is executed if the loop terminates normally.

Reason: 'for' and 'while' loops can have an optional 'else' block as well.

- 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): We use Google map to find the fastest and the best route to reach destination.

Reason (R): Google map is not an application of machine learning.

- 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 Competency based questions:

(1x13=13)

1. Draw the diagram of Star topology.
2. Rohan wants to edit an audio file using Audacity. He does not know which toolbar has the tools for editing, suggest him the toolbar to use for the same.
3. Chitra is a machine learning expert whose team is responsible for weather forecasting. Which type of machine learning algorithm will she use to predict the weather in the next 10 days?
4. Arif's father is businessman. He wants to determine whether he made a profit or loss based on the revenue figures. Suggest an appropriate conditional construct that he can use to solve the problem.
5. List the relational operators.
6. Write an example of variable initialization.
7. **Write the shortcut keys for the following function-**
 - a. To create a copy of the selected clip on a new track.
 - b. To create a new project in open shot.
 - c. To execute code in Python.
 - d. To save python code.
8. **Write the full form of the following-**
 - a) Wi-fi
 - b) WAN
 - c) AI

Q.6 Answer the following in one word or one sentence.

(1x10=10)

1. Name any two applications of machine learning.
2. List any two file format which are supported by Audacity program.
3. Name the types of reinforcement learning.
4. Write an example of unary operator.
5. Name any two virtual assistants.
6. Which wireless technology is used for short-range communication?
7. Which type of network is used to connect big cities like area?
8. Which loop never ends because it never gets condition that can terminate loop?
9. Name the string operators.
10. Which operator finds the power of the numbers?

Q.7 Answer the following in short(In 20-30 words)-

(2x6=12)

1. Explain audacity in your words.
2. What is machine learning?
3. Define Deep learning.
4. What is algorithm?
5. What is a definite loop?

6. Write a python program to print natural numbers.

Q.8 Answer the following questions:[Attempt any 4]

(3x4=12)

1. Distinguish between the if statement and if...else statement.
2. Explain Boolean operators with examples.
3. Define reinforcement learning.
4. Define the working of machine learning system.
5. What is audacity? Explain two of its features.
6. Write the output for the following programs-

a. a=100

b=20

s=0

while a>=b:

if a%5==0:

s+=a

a-=1

print(s)

b. n=10

s=4

print(n+s, n-s, n*s, n/s, n%s)

c. n=10

while n<50:

print(n+n)

n+=10

Q.9 Case study based questions.

(8)

Weight Table			
Gender	Age	Weight in kg	Status
Boy	12-14	35-40	Healthy
Girl	12-14	30-40	Healthy

a. Observe the given table and fill in the blanks-

gender=input("Enter the gender Boy/Girl")

1. weight=_____ (input("Enter Weight in Kg"))

2. if gender=='_____':

3. if weight<_____ and weight>35:

print("Healthy")

else:

4. print("_____")

elif gender=='girl':

5. if weight<40 and weight>_____:

print ("Healthy")

else:

```
print ("_____")
```

6. _____

```
print ("Enter the gender as Boy or Girl")
```

b. Artificial intelligence refers to the simulation of human intelligence in machines designed to perform tasks that usually require human cognition. It encompasses various technologies, including machine learning, natural language processing, and robotics. AI systems can analyze vast amounts of data to make decisions, recognize patterns, and provide insights. Applications of AI range from virtual assistants and autonomous vehicles to advanced medical diagnostics. Despite its potential, AI raises ethical concerns about privacy, job displacement, and algorithmic bias. Ensuring transparency and fairness in AI decision-making is crucial. Ongoing advancements in AI promise innovations across multiple industries, but they also necessitate robust regulatory frameworks. As AI technology evolves, its impact on society will likely be profound and multifaceted.

Answer the following questions-

1. What are the applications of artificial Intelligence?
2. Write any two benefits of using artificial intelligence?

St. PBN Public School
Half Yearly Examination 2024
Class- VIII
Subject- English
(sample paper)

Time – 3 hours

M.M –80

- INSTRUCTIONS:
- All questions are mandatory.
- Read the questions carefully before attempting.

SECTION- A (READING)

1. Read the passage given below and answer carefully: (1X5=5Marks)

The global pandemic, which began in late 2019, has had a profound effect on nearly every aspect of life. From health and safety concerns to economic challenges, the world has been forced to adapt in unprecedented ways.

Social distancing measures and lock-downs became the norm as governments around the world sought to curb the spread of the virus. Schools and workplaces transitioned to online platforms, leading to a significant shift in how we learn and work.

The pandemic also brought attention to the importance of mental health, as isolation and uncertainty took a toll on people's well-being.

Despite the challenges, the pandemic also highlighted the resilience and adaptability of humanity, with communities coming together to support each other in times of need. As we move forward, the lessons learned during this time will continue to shape our future.

1. What were some of the key measures taken by governments to control the spread of the virus?
2. How did the pandemic change the way people work and learn?
3. What aspect of health became more important during the pandemic?
4. Give a suitable title to this passage.
5. Assertions and Reason Based Question: **

****Assertion: **** The pandemic emphasized the significance of mental health in society.

****Reason: **** Isolation and uncertainty during the pandemic led to increased stress and anxiety among people. ******

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

2. Read the poem given below and answer the questions that follow:

(1X5=5)

****Poem: The Colors of Life****

**Red is the color of passion and fire,
A symbol of love, courage, and desire.
It speaks of strength, boldness, and might,
A hue that burns with a brilliant light.**

**Blue is the shade of calm and peace,
A whisper of oceans and skies that never cease.
It stands for trust, wisdom, and truth,
A color of depth, reflecting eternal youth.**

**Yellow is the tone of joy and cheer,
A burst of sunshine, warm and clear.
It tells of happiness, hope, and light,
Bringing smiles, making spirits bright.**

**Green is the color of life and earth,
A symbol of growth, renewal, and birth.
It sings of nature, fresh and pure,**

A promise of balance, steady and sure.

Each color holds a story to tell,

A meaning deep, a vibrant spell.

In every shade, a lesson we find,

The colors of life, together they bind.

1. What emotions or qualities does the color red represent in the poem?

2. According to the poem, what does the color blue symbolize?

3. How does the color yellow affect our emotions, as described in the poem?

4. What does the color green stand for, and what aspects of life does it represent?

5. Assertion and Reason Based Question:

****Assertion: ** The color yellow is associated with positive emotions in the poem.**

****Reason: ** Yellow represents joy, hope, and light, making it a color that brightens spirits. ****

a) Both Assertion and Reason are true, and Reason is the correct explanation of Assertion.

b) Both Assertion and Reason are true, but Reason is not the correct explanation of Assertion.

c) Assertion is true, but Reason is false.

d) Assertion is false, but Reason is true.

SECTION- B (GRAMMAR)

3. Identify the type of phrase in the following sentences.

(0.5x4=2)

a. **The sun was shining brightly in the clear blue sky.**

b. The kids were **playing happily in the green park.**

C. The teacher asked the student to write neatly **on the whiteboard.**

d. **The soft music** was playing gently in the background.

4. **Identify the dependent clause in the following sentences;** (1×2=2)

1. Although she was tired, Maria finished her homework.

2. Sentence: The book that you lent me is fascinating.

5(A) **Identify the underlined verb in the following sentences as Finite /Non Finite Verb.**

(0.5X4=2)

a. She had slept for an hour today.

b. Smoking is good for health.

(B) **Complete the following sentences with infinitive or gerund.**

(1X2=2)

a. The authority planned _____ action against the culprit. (take)

b. They enjoy _____ famous cuisines of different places. (taste)

6. **Fill in the future form of the word given the bracket as per the instruction. (0.5X4=2)**

a. She has decided she _____ (get) first position in her class. (simple future)

b. I _____ (look) into the matter personally. (future continuous)

c. They _____ (complete) the project by now. (future perfect)

d. They _____ (practice) here for ten years in 2025. (future perfect continuous tense)

8. **Change the following paragraph into past tense.**

(0.5X8=4)

Every morning, I learn and write my answers in a rough note book. The fresh air revitalizes my mind. After studying for one hour in morning I get ready for school .My mother is a home maker .She prepares healthy breakfast for me. She helps me in getting ready quickly. I usually eat bread with fruit jam and a glass of orange juice. My father goes to office at 10 am. I have a lovely family.

9. **Fill in the blanks with appropriate quantifiers.** (0.5X4=2)

a) There are _____ books on the shelf that you might find interesting.

b) We didn't have _____ choice but to wait until the storm passed.

c) _____ of the students completed their assignments on time.

d) She has _____ patience when dealing with difficult situations.

10. Choose the correct form of the verb.

(0.5 X4=2)

a) Neither of the options _____ (seem/seems) right to me.

b) The team _____ (is/are) practicing hard for the upcoming match.

c) Each of the participants _____ (receive/receives) a certificate at the end of the workshop.

d) The news about the election result _____ (is/are) quite surprising.

11. Fill in the correct idiom to complete the given sentences.

(0.5X2=1)

a) At the party, John told a joke to break _____ and get everyone talking.

b) When Sarah suggested that the team's lack of communication was the problem, she really hit _____.

12. Change the sentences as directed without changing their meaning.

(0.5X2=1)

a) He will definitely attend the meeting. (Change to negative)

b) None but the brave deserve the fair. (Change to affirmative)

SECTION-C (WRITING)

13. Write a letter of complaint to a vendor about defective "electrical wiring "received in a recent order. Describe the issues with the wiring, how it has impacted your project, and what actions you expect the vendor to take to resolve the situation. (6)

14. Write a persuasive paragraph on the topic "Should social media be regulated?" Present arguments both for and against, and then state your own viewpoint with supporting reasons. (7)

15. You found an old, dusty journal in your attic, and as you began to read it, you realized it belonged to your great-grandfather, who lived an adventurous life. (7)

Complete the story in about 125-150 words, giving it a suitable title and moral.

SECTION-D LITERATURE

16. Read the lines and answer the following questions-

As though they perfectly knew

The old lost road through the woods.

But there is no road through the woods.

- a. **Name the poem and the poet? (1)**
- b. **What plants are mentioned as growing where the road once was? (2)**
- c. **What do the horse and the rider seem to know perfectly (2)**

17. Answer the following questions in brief. (2X5=10)

- a) Was Princess September right to let go of the parrot, even though she knew she would be alone?
- b) What does the poem "The way through the Woods " explain about the human presence in the woods?
- c) Why did Mr. Bond Barsati remain private?
- d) Who was Patol Babu? What decision of his made him stand out from other artists in movies despite being given a very simple dialogue "Oh"?
- e) Describe the theme of the poem "Shed in Space ".

18. Answer the following questions in detail:- (3X2=6)

a) **What happens when someone is not satisfied with their job? Can monetary perks alone motivate someone to stay in a job they don't like? What are some common consequences of long-term job dissatisfaction? What factors contribute to job satisfaction, beyond monetary compensation? How can employers address employee dissatisfaction and improve motivation?**

b) Describe the poem "The Way through the Woods". In your own words.

18. Case Based Questions: (2x2=4)

"You will always have your freedom."

a) Describe freedom in your own words.

b) What would you have done if you would have been in place of Princess September?

19. Write the meaning of the following words: - (0.5X10=5)

a) Anemone

c) undone

e) allotments

b) trout- ringed

d) intricacies

संत पी बी एन स्कूल
आदर्श प्रश्न पत्र
कक्षा आठवीं
विषय हिंदी

अ० अंक 80

अवधि 3 घंटे

सामान्य निर्देश :

1. सभी प्रश्नों का उत्तर देना अनिवार्य है ।
2. प्रश्नों को ध्यान से पढ़कर उत्तर दीजिए ।
3. शब्द सीमा को ध्यान में रखते हुए उत्तर दीजिए ।

प्रश्न-1 निम्नलिखित प्रश्नों के उत्तर निर्देशानुसार दीजिए ।

(1 x20)

1* युगों पर विचार कर उत्तर दीजिए ।

समस्त पद

समास

1 देशभक्ति

1 तत्पुरुष

2 काली मिर्च

2- बहुव्रीहि

3-दाल -रोटी

3- द्वंद्व

4-नीलकंठ

4- द्वंद्व

उपर्युक्त युगों में से कौन से सही सुमेलित हैं

- I. 1 और 3
- II. 2 और-3
- III. 3 और-4
- IV. 1 और-4

2*किस समास में उत्तर पद और पूर्व पद प्रधान होता है ?

3* हिंदी वर्णमाला में स्वर के कितने भेद हैं ? ह्रस्व स्वर और दीर्घ स्वर में कौन-कौन से वर्ण आते हैं ?

4*कारक की परिभाषा देते हुए कारक के भेद बताइए और उनके विभक्ति चिन्हों के नाम भी लिखिए

5* संज्ञा के विकार कौन-कौन से हैं ? उनके नाम लिखे ।

6*द्रव्य वाचक संज्ञा और भाववाचक संज्ञा के दो दो उदाहरण लिखिए ।

7*लिखावट संज्ञा शब्द में संज्ञा का कौन सा भेद है ? उसका नाम बताएं ।

8*कर्ता शब्द का स्त्रीलिंग शब्द क्या होगा ?

9*दुर्व्यवहार शब्द में कौन सा शब्द उपसर्ग है ? और मूल शब्द भी बताइए ।

10* सर्वनाम के भेदों की कितनी संख्या है ? संबंधवाचक सर्वनाम का वाक्य लिखिए ।

11* " कोई आ रहा है" में कोई शब्द सर्वनाम का कौन सा भेद है ?

12*उत्कर्ष और वसन्त शब्द का विलोम क्या होगा ?

13* ' तालाब और कपड़ा ' के पर्यायवाची शब्द लिखिए ।

14* 'अक्षर और श्री ' का शब्द का अनेकार्थ शब्द लिखिए ।

15*' जिस पर मुकदमा चल रहा हो ' इसके लिए एक शब्द बताइए ।

16* महर्षि, वधूत्सव, लघूर्मि और शिक्षार्थी का संधि विच्छेद कीजिए ।

17* कार और वाला प्रत्यय युक्त एक एक शब्द लिखिए ।

18* अस्त्र और शस्त्र का एकार्थक प्रतीत होने वाले शब्दों का उचित अर्थ लिखिए ।

19* विकारी और अविकारी के भेदों के नाम बताइए ।

20* कंकण का तद्भव रूप क्या है?

प्रश्न-2 प्रस्तुत अपठित पद्यांश को पढ़िए और उचित विकल्पों का चयन करके उत्तर दीजिए (1*5=5)

कुछ भी बन बस कायर मत बन ।

ठोकर मार पटक मत माथा ,

तेरी राह रोकते पाहन

कुछ भी बन बस कायर मत बन

ले देकर जीना क्या जीना ?
कब तक गम के आंसू पीना ?
मानवता ने सींचा तुझको
बहा युगों तक खून पसीना
कुछ ना करेगा ? किया करेगा
रे मनुष्य बस, कातर क्रंदन
युद्धम् देही कहे जब पामर,
दे न दुहाई पीठ फेर कर
या तो जीत पीठ के बल पर
या तेरा पथ चूमे तस्कर ।
प्रतिहिंसा भी दुर्बलता है
पर कायरता अधिक अपावन
कुछ भी बन बस कायर मत बन ।

प्रश्न -1\ ठोकर मार, पर मत पटक माथा \ पंक्ति में माथा पटकने का क्या अर्थ है ?

1. माथे को चोट पहुंचाना
2. पत्थर पर चोट करना
3. दुख आना
4. परेशान हो जाना

प्रश्न-2 \ पाहन \ का तात्पर्य है ?

1. अपवित्र लोग
2. पहाड़
3. पत्थर
4. बाधाएँ

प्रश्न-3 कैसे लोगों को ले- देकर जीने वाला कहा जा सकता है ?

1. जो दूसरों से कुछ लेते हैं और कुछ उन्हें देते हैं ।

2. जो समझौतावादी होते हैं ।
3. जो मेलजोल में विश्वास रखते हैं ।
4. जो रिश्त देकर काम निकालते हैं ।

प्रश्न-4 मनुष्य की सबसे बड़ी कमजोरी क्या होती है ?

1. क्रंदन
2. परिश्रम न करना
3. कायरता
4. प्रतिहिंसा

प्रश्न-5 गद्यांश में से दो मुहावरे चुनकर लिखिए ।

प्रश्न-(3) निम्नलिखित अपठित गद्यांश को पढ़िए और उचित विकल्पों का चयन करके उत्तर दीजिए

(1*5=5)

बचपन जीवन का सबसे सुंदर समय होता है। इस समय न तो किसी प्रकार की चिंता होती है और न ही कोई जिम्मेदारी। बच्चे खेलते-कूदते हैं, नए-नए खेल सीखते हैं, और जीवन के प्रति अपने मन में असीम उत्साह रखते हैं। बचपन में ही बच्चे अपने जीवन की नींव रखते हैं, जो उन्हें आगे बढ़ने में मदद करती है। बच्चों के लिए माता-पिता और शिक्षक मार्गदर्शक होते हैं। उनका मुख्य काम बच्चों को सही दिशा में प्रेरित करना होता है ताकि वे अच्छे नागरिक बन सकें। बचपन की यादें जीवनभर हमारे साथ रहती हैं और हमें प्रेरणा देती हैं।

1. बचपन किस समय को कहा गया है?

- (a) जिम्मेदारी का समय
- (b) जीवन का सबसे सुंदर समय
- (c) चिंता का समय
- (d) काम का समय

2. बचपन में बच्चों के मन में किस चीज़ के प्रति असीम उत्साह होता है?

- (a) खेलों के प्रति
 - (b) काम के प्रति
 - (c) चिंता के प्रति
 - (d) पढ़ाई के प्रति
3. बचपन में कौन बच्चे की मार्गदर्शक होते हैं?
- (a) दोस्त
 - (b) माता-पिता और शिक्षक
 - (c) पड़ोसी
 - (d) भाई-बहन
4. बचपन की यादें हमें किस चीज़ के लिए प्रेरित करती हैं?
- (a) मेहनत करने के लिए
 - (b) चिंता करने के लिए
 - (c) पढ़ाई करने के लिए
 - (d) खेल खेलने के लिए
5. निम्नलिखित दिए गए कथन तथा कारण और को ध्यानपूर्वक पढ़िए । उसके बाद दिए गए विकल्पों में से कोई एक सही विकल्प चुनकर लिखिए:-

कथन: बचपन में बच्चे अपने जीवन की नींव रखते हैं।

कारण: (a) इस समय बच्चे अच्छे संस्कार और आदतें सीखते हैं।

(b) बचपन में बच्चे केवल खेल में व्यस्त रहते हैं।

(c) बचपन में बच्चे जिम्मेदारी नहीं समझते।

(d) इस समय बच्चे अपने दोस्तों के साथ अधिक समय बिताते हैं।

- 1-कथन a सही है ।
- 2- कथन b सही है ।
- 3-कथन c सही है ।
- 4-कथन d सही है।

प्रश्न:4 पठित काव्यांश

निम्नलिखित पद्यांश को पढ़कर दिए नीचे दिए गए प्रश्नों के सही विकल्प चुनिए:-

(5)

सागर की लहरें, अनंत असीम,
हर पल बदलती, हर क्षण नई।
कभी शांत, तो कभी प्रचंड,
जीवन का संगीत, सागर की धुन।
किनारे से टकरा, फिर लौट जातीं,
सागर की लहरें, सिखातीं हमें।”

1* “सागर की लहरें” किस बात का प्रतीक हैं?

1. जीवन की स्थिरता का
2. जीवन की अनिश्चितता का
3. सागर की गहराई का
4. प्रेम का

2*“हर पल बदलती, हर क्षण नई” से कवि क्या व्यक्त करना चाहता है?

1. लहरों की शक्ति
2. लहरों का स्थायित्व
3. जीवन की परिवर्तनशीलता
4. सागर का आक्रोश

3*जीवन का संगीत, सागर की धुन" का क्या अर्थ है?

1. सागर का संगीत मधुर है
2. जीवन और सागर में गहरा संबंध है
3. सागर का संगीत उदासीन है
4. लहरों की ध्वनि कठोर है

4* सागर से टकरा, फिर लौट जातीं" लहरें हमें क्या सिखाती हैं ?

1. जीवन में हार मानना
2. जीवन में निरंतर प्रयास करना
3. लक्ष्य से भटकना
4. आराम करना

5* सागर की लहरें, सिखातीं हमें" का सही आशय क्या है?

1. सागर की लहरें हमें स्थिरता सिखाती हैं।
2. सागर की लहरें हमें साहस और धैर्य सिखाती हैं।
3. सागर की लहरें हमें प्रेम और सौंदर्य सिखाती हैं।
4. सागर की लहरें हमें क्रोध सिखाती हैं। ।

प्रश्न -5 पठित गद्यांश को पढ़कर नीचे दिए गए प्रश्नों के विकल्पों में से सही विकल्प को चुनिए:-

(5)

मैं भी बहुत भयभीत था पर ड्राइवर को किसी तरह मारपीट से बचाया । डेढ़-दो घंटे बीत गए । मेरे बच्चे भोजन और पानी के लिए व्याकुल थे । मेरी और पत्नी की हालत बुरी थी । लोगों ने ड्राइवर को तो मारा नहीं पर उसे बस से उतारकर एक जगह घेर कर रखा । कोई भी दुर्घटना होती है तो पहले ड्राइवर को समाप्त कर देना उन्हें उचित जान पड़ा । मेरे गिड़गिड़ाने का कोई विशेष असर नहीं पड़ा । इसी समय क्या देखता हूँ कि खाली बस चली आ रही है और उस पर हमारा बस कंडक्टर भी बैठा हुआ है । उसने आते ही कहा "अड्डे से नई बस लाया हूँ । इस बस पर बैठिए वह बस चलाने लायक नहीं है ।" मेरे पास एक लोटे में पानी और थोड़ा दूध लेकर आया और बोला " पंडित जी बच्चों का रोना मुझे देखा नहीं गया वहीं दूध मिल गया थोड़ा लेते आया । "

1*लेखक ने किसको मारपीट से बचाया ?

1. यात्रियों को
2. डाकुओं को

3. बच्चों को
4. ड्राइवर को

2*बस का कंडक्टर कहां चला गया था ?

1. नई बस को लाने
2. खाना खाने
3. घूमने
4. मदद के लिए लोगों को बुलाने

3* हालत बुरी हो रही थी ?

1. लेखक और उनके परिवार की
2. लोगों की
3. बच्चों की
4. उपरिलिखित सभी की

4*यात्रियों ने ड्राइवर के साथ क्या किया ?

1. उसे भगा दिया
2. बस चलाने नहीं दिया
3. सभी ने उसे बाँधकर रखा
4. उसे एक जगह घेरकर रखा था

5*'' क्या निराश हुआ जाए '' पाठ के लेखक के नाम बताइए ।

1. हजारी प्रसाद द्विवेदी
2. रामचंद्र शुक्ल
3. मालती जोशी
4. प्रेम जनमेजय

प्रश्न-6 निम्नलिखित प्रश्नों के उत्तर 30 से 40 शब्दों में दीजिए ।

(3*4=12)

1*जॉली का रोना सुनकर अजय को क्या याद आया ? मेहमान की वापसी पाठ के आधार पर बताइए ।

2*जीवन के महान मूल्य के बारे में लोगों की आस्था हिलने के पीछे क्या कारण है ?क्या निराश हुआ जाए पाठ के आधार पर उत्तर दीजिए ।

3* ''वे एक श्रेष्ठ शहनाई वादक ही नहीं श्रेष्ठ इंसान भी थे ? '' इस कथन का आशय स्पष्ट कीजिए ।

4* भारत में कैसे आचरण को निकृष्ट माना जाता है ?

प्रश्न-7 निम्नलिखित प्रश्नों के उत्तर 20 से 30 शब्दों में दीजिए ।

(2*4=8)

1. 'कलरव कूजित कल युग ' पाठ में एच जी वेल्स का चिंता का क्या कारण था ?
2. 'सागर लहरे ' कविता पाठ के आधार पर बताए कि जल कन्याओं को कवि ने कौन-कौन से विशेषण दिए हैं ।
3. बहरमन कौन था ? वह अपना जीवन का निर्वाह कैसे करता था ? पाठ ' वह आखिरी पत्ता ' के पाठ के आधार पर बताएं ।
4. आज के वातावरण में बिस्मिल्लाह खाँ हमारे लिए प्रेरणा स्रोत किस प्रकार बन सकते हैं?

प्रश्न 8 निम्नलिखित प्रश्नों के उत्तर एक शब्द या एक वाक्य में दीजिए ।

(1*5=5)

1. अक्षत ने रोबोट न बनाने के लिए कौन से दो उदाहरण दिए ?
2. सांझ ढलने पर लहरों की क्षमता किस की गई है और क्यों ?
3. भारत ने भौतिक वस्तुओं के संघर्ष अधिक किस चीज को महत्व दिया है ?
4. कैलाश सत्यार्थी का जन्म कब और कहाँ हुआ ?
5. आपने यह बात मुझसे क्यों पूछी ? रेखांकित शब्दों में प्रयुक्त कारक के भेदों के नाम लिखे।

प्रश्न-9 निम्नलिखित में से किसी एक प्रश्न का उत्तर 40 से 50 शब्दों में दीजिए । (5)

1. आपके अनुसार हमारे देश और समाज में कौन - कौन सी गलत बातें हैं जिन्हें सुधारना आवश्यक है ?
2. सागर लहरे कविता का प्रतिपाद्य अपने शब्दों में लिखिए ।

प्रश्न 10 स्वास्थ्य का महत्व बताते हुए अपने छोटे भाई को पत्र लिखिए ।

(5)

अथवा

अपने मित्र को विदेश जाने पर मंगल कामना व्यक्त करते हुए पत्र लिखिए ।

प्रश्न 11 किसी एक विषय पर 80 से 100 शब्दों में अनुच्छेद लिखिए ।

(5)

1. शिक्षा के क्षेत्र में इंटरनेट
2. संगति का प्रभाव
3. जीवन में अनुशासन का महत्व

ST. PBN PUBLIC SCHOOL, GURUGRAM
HALF-YEARLY EXAMINATION
CLASS – VIII
SOCIAL SCIENCE
(SAMPLE PAPER)

Time: 3 hrs

MM.80

GENERAL INSTRUCTIONS:

- 1. All questions are compulsory.**
- 2. Do as directed.**

Q1. Fill in the blanks with suitable words.

(1x5=5)

- i) In Awadh, the Revolt of 1857 was led by _____.
- ii) The tribal people had no concept of _____ ownership of land.
- iii) A _____ is a naturally occurring organic substance found in the Earth's crust.
- iv) Deforestation has resulted in soil _____ on a massive scale.
- v) _____ appoints the governors of the states.

Q2. Choose the correct options-

(1x5=5)

- i) What among the options below is not a reason for the failure of the Revolt of 1857?
 - a. Lack of unity among the Indians
 - b. Lack of a national leader
 - c. Lack of resources
 - d. Lack of determination
- ii) Before the establishment of British rule, India:
 - a. was an economically underdeveloped and industrially backward land
 - b. had a flourishing economy with many large-scale textile and steel factories
 - c. was a flourishing center of craft and industry
 - d. had to import most of its requirements from other places and had nothing of value to export
- iii) Which of these organs of the government is responsible for upholding the Constitution?
 - a. The executive
 - b. The legislature
 - c. The judiciary
 - d. The police
- iv) Which of these is non-agricultural land?
 - a. arable land
 - b. fallow
 - c. forest
 - d. cultivable waste
- v) Which of these is a non-metallic mineral?
 - a. iron
 - b. silver
 - c. graphite
 - d. copper

Q3. State whether the following statements are True or False-

(1x5=5)

- i) The efforts made by the government brought about the Green Revolution in the 1990s and India became largely self-sufficient in the production of food crops.
- ii) The indigo plant is used in making a dye for textiles.
- iii) Under the ryotwari system, farmers paid one-fourth of their produce directly to the British.
- iv) Jute and cotton are fiber crops.
- v) In a parliamentary democracy, the executive is not answerable to the legislature.

Q4. Case study

(1x5=5)

The extract given below describes an Englishman's view of British rule in India. Read the passage and answer the questions that follow.

It will be the beginning of the end of our empire when we entrust the greater executive powers to the hands of the natives, on the assumption that they will always be faithful and strong supporters of our government. It simply means that we are foreigners and that not only in our own interests, but because it is our highest duty towards India itself, we intend to maintain our dominion. We cannot foresee the time in which the cessation of our rule would not be the signal for universal anarchy and ruin, and it is clear that the only hope for India is the long continuance of the benevolent but strong government of Englishmen.

—James Fitzjames Stephen, an English lawyer and judge, 1829–1894

- i) What does the author say will happen if the British give greater power to the Indians? Why does he say that? (2)
- ii) Why does he feel that it is the duty of the Englishmen to continue ruling India? Do you agree with him? (3)

Q5. Look at the image and answer the following questions-

(5)



- i) What process does the picture show? (1)
- ii) How often is this process held in India? (1)
- iii) This process is vital for the functioning of a democracy. Justify this statement. (3)

Q6. Answer the following questions in one word or few words-

(1x10=10)

- i) Who introduced Tea in India?
- ii) Which metal is a good conductor of electricity, and is therefore used for making wires, electric motors, transformers and generators?

- iii) Mention any one non-conventional source of energy.
- iv) Give an example of tertiary activity,
- v) Mention any one method of soil conservation.
- vi) What was the district magistrate in the British administration also known as?
- vii) In the Chhota Nagpur area, what were the outsiders who did not belong to tribal communities?
- viii) In which city the revolt of 1857 started?
- ix) Who is the ex-officio chairperson of the Rajya Sabha?
- x) Lok Sabha is elected for a period of how many years?

Q7. Answer the following questions in brief -

(2x5=10)

- i) Citing what reason was Jhansi annexed? Who was the leader of Jhansi at the time?
- ii) Mention any two impacts of the Industrial Revolution on Indians?
- iii) What is sustainable development?
- iv) List any four factors on which the distribution and nature of natural vegetation depend.
- v) Mention the constituents of the union executive.

Q8. Answer the following questions

(3X5=15)

- i) Why is it that the methods followed by the earliest British administrators were thought to be corrupt and cruel?
- ii) What was the Doctrine of Lapse? Name a kingdom annexed by this means.
- iii) Explain any one conventional source of energy. (Three points)
- iv) Distinguish between primary, secondary and tertiary activities
- v) Would voting by secret ballot encourage more people to cast their votes in elections? Think and answer.

Q9. Answer the following questions in detail-

(5X3=15)

- i) Trace the history of textile production in India from ancient times to the period after independence.

OR

How did the lack of unity among the Indians become a reason for the failure of the Revolt?

- ii) Write a note on the effects of deforestation.

OR

What can be done to ensure the participation of students in protecting forests and wildlife?

- iii) Would voting by secret ballot encourage more people to cast their votes in elections? Think and answer.

OR

Explain in stages, how a bill becomes a law.

Q10. On the outline map of India mark the following:

(1x5=5)

- i) Dudhwa National Park
- ii) Region of the tribal revolt of Bhil
- iii) Region of the tribal revolt of Gond
- iv) Nilgiri Biosphere Reserve
- v) Sundarbans Tiger Reserve