

ST. PBN PUBLIC SCHOOL
ANNUAL EXAMINATION (SAMPLE PAPER)
SUBJECT- ENGLISH
CLASS – VIII

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=5)

Newspapers are a valuable source of information and play a crucial role in shaping a person's knowledge and awareness. They provide updates on national and international events, business trends, scientific discoveries, and sports. By reading newspapers daily, individuals improve their general knowledge, vocabulary, and comprehension skills.

For students and professionals, newspapers offer career-related benefits. Job seekers can find employment opportunities through job advertisements, while students preparing for competitive exams stay updated with current affairs. Editorials help in developing analytical thinking and the ability to form opinions on important matters. Moreover, newspapers provide insights into various industries, helping individuals make informed career choices.

Reading newspapers also enhances communication skills and confidence, which are essential for job interviews and workplace discussions. In today's competitive world, staying well-informed gives an edge in career growth and decision-making. Therefore, making newspaper reading a habit can significantly contribute to one's success.

1. How do newspapers help in improving vocabulary?
2. What role do newspapers play in job searching?
3. How can editorials benefit students?
4. Why is staying informed important for career growth?
5. Assertion-Reason Question

Assertion (A): Reading newspapers regularly helps in career development.

Reason (R): Newspapers provide information on job opportunities, current affairs, and industry trends.

- (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.

2. Read the poem given below and answer the questions that follow: (1X5=5)

The Lovely Rose

**Amidst the garden, bright and fair,
A rose stands tall with beauty rare.
Its petals soft, a crimson hue,
Bathed in drops of morning dew.**

**A gentle breeze makes it sway,
Spreading fragrance far away.
Its thorns may prick, yet still it glows,
A symbol of love, as everyone knows.**

**With every bloom, it tells a tale,
Of joy and sorrow, bright and pale.
A gift of care, a sign of grace,
A rose brings smiles in every place.**

1. What color is the rose in the poem?
2. What makes the rose sway in the poem?
3. How does the poem describe the thorns of the rose?
4. What does the rose symbolize?

5.Assertion-Reason Question

Assertion (A): The rose is a symbol of love and beauty.

Reason (R): The poem describes the rose as glowing despite its thorns.

- (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- B (GRAMMAR)

3 Choose the correct determiner to complete the sentence: **(0.5x6=3)**

- a) She bought _____ apples from the market.
- b) I don't have _____ money left in my wallet.
- c) _____ students in the class have completed their assignments.
- d) We need to buy _____ sugar for the recipe.
- e) He is _____ honest man.
- f) I saw _____ elephant in the zoo yesterday.

4.Find errors of tenses and rewrite these sentences correctly . **(1x3=3)**

- a) She was cooking dinner when her friend rings the doorbell.
- b) By the time we will reach the station, the train had already left.
- c) He don't completed his homework yet, so the teacher is punishing him.

5. Fill in the correct modals. **(0.5X4=2)**

- a) You _____ complete your homework before going out to play.
- b) She _____ left the house without her phone.
- c) He _____ sleeping now, as he was very tired earlier.
- d) They _____ apologize for their mistake before it's too late.

6. Identify the type of underlined clause. **(1x3=3)**

- a) She stayed home because she was feeling sick.
- b) I don't know what he wants for his birthday.
- c) The book that you gave me is interesting.

7. Find out error in the following sentences .

(0.5x6=3)

- a) She is married with a doctor.
- b) He was accused for cheating in the exam.
- c) If I would have known about the party, I would have attended.
- d) If they was earlier, they would have caught the bus.
- e) She sings extreme well.
- f) He arrived late in the morning, but he was quickly to finish his work.

8. Change the following sentences into passive voice.

(0.5x6=3)

- a) The scientist discovered a new planet in the distant galaxy.
- b) The team designed a revolutionary software that will change the industry.
- c) The teacher explained the complex theory in a way that was easy to understand.
- d) The committee approved the proposal after a lengthy discussion.
- e) The artist created a masterpiece that was admired worldwide.
- f) The engineer developed a solution to the problem that had baffled experts for years.

9. Convert the following sentences from direct speech to indirect speech .

(0.5x6=3)

- a) He said, "I will meet you at the park tomorrow."
- b) She asked, "Can you help me with my homework?"
- c) John exclaimed, "This is the best day ever!"
- d) The teacher instructed, "Open your books to page 45."
- e) He replied, "I will finish the project by next week."
- f) Mary said, "I have never seen such a beautiful sunset."

SECTION-C (WRITING)

10. Write a letter to a supplier placing an order for decorative items, specifying the quantity and description of the items, and requesting confirmation of availability, total cost, and delivery details. (7)

11 Write a report on the workshop conducted at your school on the topic "Cyber Security in India," highlighting the key points discussed, the importance of cyber security, the speakers' insights, and how the workshop helped raise awareness among students. (7)

12. Write a speech to be delivered in the school assembly after taking the oath as Head Boy or Head Girl, expressing gratitude for the opportunity, outlining your responsibilities, and sharing your vision for the school and how you plan to serve your fellow students. (6)

SECTION-D LITERATURE

16. Read the lines and answer the following questions:-

You are all knowing, friends,

What sweetness is in Ms Pushpa.

I don't mean only external sweetness

But internal sweetness

- a) Name the poem and the poet? (1)
- b) Why was Miss Pushpa leaving (1)
- c) What is the opinion of the speaker about Miss Pushpa? (1)

17. Answer the following questions in brief .(Do any four) (2X4=8)

- a) What was the occasion for the party described in the poem?
- b) Why advice did the writer's travel agent give to her?
- c) Do you think the writer enjoyed her visit to Peru?
- d) Why does the writer say Lima is a blend of the old and the new?
- e) What makes the writer ' tingly and excited'?
- f) Describe the meaning of the following phrases in the poem 'I like to stay up'
 - 1. Big people talking
 - 2. I does feel a dread
 - 3. I does cover up
 - 4. I read me a book instead

18. Answer the following questions in detail:- (Do any four) (3x4=12)

- a) What did Dupin say in regard of the intelligence of Parisian Police?
- b) How does Budhiya manage to escape Ramu chacha?
- c) Describe Machhli in your own words.?

d) Why did Nishikanto Ghosh recommend Patol Babu for the movie part ?

e) " one was to take first prize

For shallots at the village show

What were the two wishes of Grandad Lewis?

f) Describe Princess September's parrot?

18. Case Based Questions:

(1.5x2=3)

People often keep birds as pets. Those who have birds as pets say that they help the birds by keeping them safe from enemies and giving them food everyday which they might struggle with getting in the wild .However, those against keeping as pets say that pet birds are robbed of their freedom.

1.Is keeping birds as pets right or not?

2.Describe 'freedom' in your own words.

19. Write the meaning of the following words:-

(0.5X4=2)

a) sated c) purloined

b) bounty d). Astute

सेंट पी बी एन पब्लिक स्कूल
वार्षिक परीक्षा (आदर्श प्रश्न पत्र)
कक्षा आठवीं
विषय हिंदी

समय : 3 घंटे

अधिकतम अंक: 80

सामान्य निर्देश :

1. इस प्रश्न पत्र के तीन खंड हैं। क, ख और ग।
2. सभी प्रश्नों के उत्तर देना अनिवार्य है।
3. प्रश्नों को ध्यान से पढ़कर उत्तर दीजिए।
4. शब्द सीमा को ध्यान में रखते हुए उत्तर दीजिए।

(खंड क)

प्रश्न 1. निम्नलिखित प्रश्नों के उत्तर निर्देशानुसार दीजिए।

(1x20=20)

- i. दीर्घ स्वर कितने होते हैं?
- ii. मानव शब्द से भाववाचक संज्ञा लिखिए।
- iii. भारती शब्द के दो पर्यायवाची लिखिए।
- iv. सुरा शब्द के दो पर्यायवाची लिखिए।
- v. रुदन एवं अधम शब्दों के विपरीतार्थक शब्द लिखिए।
- vi. श्री एवं हर का एक-एक अनेकार्थक शब्द लिखिए।
- vii. वसन-व्यसन श्रुतिसम भिन्नार्थक लिखिए।
- viii. बुराई के लिए प्रसिद्ध इस वाक्यांश के लिए एक शब्द लिखिए।
- ix. अटूट संबंध होना इस वाक्यांश के लिए उचित मुहावरा लिखिए।
- x. कथन A विशेषण के चार भेद होते हैं, कारण B विशेषण की दो अवस्थाएँ होती हैं।
क कथन A सही है और कारण B उसकी सही व्याख्या करता है।
ख कथन A सही किन्तु कारण B उसकी गलत व्याख्या करता है।
ग कथन A और कारण B दोनों सही हैं।
घ कथन A गलत किन्तु कारण B सही है।
- xi. कौन सा युग्म सही नहीं है।

क

ख

1. क्रिया का मूल रूप-----काल होता है।
2. भूतकाल के ----- चार भेद होते हैं।
3. अविकारी शब्द----- परिवर्तित होते हैं।
4. क्रिया का मूल रूप-----परिवर्तित नहीं होता।
- xii. हम पढ़ रहे थे। वाक्य में किस काल का प्रयोग हुआ है?
- xiii. क्रिया के होने वाले समय को क्या कहते हैं?
- xiv. वह तेज दौड़ता है। क्रिया विशेषण का उचित भेद लिखिए।
- xv. अविकारी शब्दों के कितने भेद होते हैं?
- xvi. किस वाच्य में केवल सकर्मक क्रिया होती है?
- xvii. संरचना के आधार पर वाक्य के कितने भेद होते हैं?
- xviii. जो मेहनती होते हैं वो सफल होते हैं। वाक्य भेद लिखिए।

xix. छत में चारपाई बिछा दो, का शुद्ध रूप लिखिए।

xx. डॉ०राजेंद्र प्रसाद हमारे प्रथम राष्ट्रपति थे। इस वाक्य में किन विराम चिहनों का प्रयोग हुआ है?

प्रश्न 2. निम्नलिखित पद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर सही विकल्प चुनकर दीजिए। (1X5=5)

तेरे-मेरे बीच कहीं है एक घृणामय भाईचारा।
संबंधों के महासमर में तू भी हारा मैं भी हारा॥
बँटवारे ने भीतर-भीतर
ऐसी-ऐसी डाह जगाई।
जैसे सरसों के खेतों में
सत्यानाशी उग-उग आई ॥
तेरे-मेरे बीच कहीं है टूटा-अनटूटा पतियारा।।
संबंधों के महासमर में तू भी हारा मैं भी हारा॥
अपशब्दों की बंदनवारें
अपने घर हम कैसे जाँँ।
जैसे साँपों के जंगल में
पंछी कैसे नीड़ बनाँँ।
तेरे-मेरे बीच कहीं है भूला-अनभूला गलियारा।
संबंधों के महासमर में तू भी हारा मैं भी हारा॥
बचपन की स्नेहिल तसवीरें
देखें तो आँखें दुखती हैं।
जैसे अधमुरझी कोंपल से
ढलती रात ओस झरती है।
तेरे-मेरे बीच कहीं है बूझा-अनबूझा उजियारा।
संबंधों के महासमर में तू भी हारा मैं भी हारा॥

(क) कविता में किस बँटवारे की बात हो सकती है?

(i) दो भाइयों का बँटवारा

(ii) दो देशों के बीच का बँटवारा

(iii) संपत्ति का बँटवारा

(iv) दो शरणार्थियों के बीच का बँटवारा

(ख) 'तेरे-मेरे बीच कहीं है एक घृणामय भाईचारा' का भाव है—

(i) परस्पर संबंधों में इतनी घृणा हो गई कि भाईचारा कहाँ रह गया।

(ii) जब परस्पर संबंधों में दरार आ जाती है तो भाईचारे का प्रश्न ही नहीं उठता।

(iii) परस्पर संबंधों के बीच घृणा के बीज बोए गए फिर भी भाईचारा बना रहा।

(iv) बँटवारे में घृणा के सिवाय और कुछ नहीं।

(ग) सरसों के खेतों में सत्यानाशी' किसे कहा गया है?

(i) काम बिगाड़ने वाले लोगों को

(ii) दीमक को

(iii) लोगों को

(iv) परस्पर ईर्ष्याभाव को

(घ) 'अपशब्दों की बंदनवारें' कैसे प्रभावित करती हैं?

(i) मनुष्य को परेशान करती हैं।

(ii) अपनों से मिलने से रोकती हैं।

(iii) सजावट के काम आती हैं।

(iv) मेल-मिलाप की गुंजाइश नहीं रह जाती।

ड) बचपन की तसवीरें क्या आशा जगाती हैं?

(i) आँसुओं में मलिनता धुल जाएगी और उजाला होगा।

(ii) यौवन ठीक-ठाक गुजरेगा।

(iii) घर के बुजुर्ग शांति स्थापित कर पाएँगे।

(iv) बीता हुआ बचपन लौट आएगा।

प्रश्न 3 निम्नलिखित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर सही विकल्प चुनकर दीजिए। (1x5=5)
विद्याभ्यासी पुरुष को साथियों का अभाव कभी नहीं रहता। उसकी कोठरी में सदा ऐसे लोगों का वास रहता है, जो अमर हैं। वे उसके प्रति सहानुभूति प्रकट करने और उसे समझाने के लिए सदा प्रस्तुत रहते हैं। कवि, दार्शनिक और विद्वान जिन्होंने प्रकृति के रहस्यों का उद्घाटन किया है और बड़े-बड़े महात्मा, जिन्होंने आत्मा के गूढ़ रहस्यों की थाह लगा ली है, सदा उसकी बातें सुनने और उसकी शंकाओं का समाधान करने के लिए उद्यत रहते हैं। बिना किसी उद्देश्य के सरसरी तौर पर पुस्तकों के पन्ने उलटते जाना अध्ययन नहीं है। लिखी हुई बातों को विचारपूर्वक पूर्णरूप से हृदय से ग्रहण करने का नाम अध्ययन है। प्रत्येक स्त्री-पुरुष को अपने पढ़ने का उद्देश्य स्थित कर लेना चाहिए। इसके लिए सबसे मुख्य बात यह है कि पढ़ना नियमपूर्वक हो अर्थात् इसके लिए नित्य का समय उपयुक्त होता है।

1. विद्वान शब्द का विलोम है-

i. विदुषी

iii. मंदबुद्धि

ii. मूर्ख

iv. विद्याभ्यासी

2. कौन-सा शब्द 'प्र' उपसर्ग लगाकर नहीं बना है?

i. प्रयुक्त

iii. प्रश्न

ii. प्रसिद्ध

iv. प्रगति

3. विद्याभ्यासी पुरुष के पास किसका वास रहता है?

i. सम्बन्धियों का

iii. गुरुजनों का

ii. पुस्तकों का

iv. इनमें से कोई नहीं

4. विद्या का अभ्यास करने वाले व्यक्तियों को साथियों की कमी महसूस नहीं होती है क्योंकि-

i. उन्हें साथी की आवश्यकता नहीं होती है

ii. उन्हें मित्र बनाना अच्छा नहीं लगता है

iii. पुस्तकें उनकी साथी होती हैं

iv. उनके अनेक साथी होते हैं

5. अध्ययन क्या है?

i. बिना कारण के पुस्तकों के पन्ने पलटना

ii. नियमपूर्वक पढ़ना

iii. लिखी हुई बातों को विचारपूर्वक हृदय से ग्रहण करना

iv. कुछ भी पढ़ लेना

(खंड ख)

प्रश्न 4. निम्नलिखित पद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर सही विकल्प चुनकर दीजिए। (1x5=5)

जीना भी एक कला है,

इसे बिना जाने हीं, मानव बनने कौन चला है ?

फिसले नहीं, चलो, चट्टानों पर इतनी मनमानी ।
 आँख मूँद तोड़े गुलाब, कुछ चुभे न क्या नादानी ?
 अजी, शिखर पर जो चढ़ना है तो कुछ संकट झेलो,
 चुभने दो दो-चार खार, जी भर गुलाब फिर ले लो,
 तनिक रुको, क्यों हो हताश, दुनिया क्या भला बला है ?
 जीना भी एक कला है।
 बहुत जोर से बोले हों, स्वर इसीलिए धीमा है
 घबराओ मत, उन्नति की भी बंधी हुई सीमा है
 शिशिर समझ हिम बहुत न पीना, इसकी उष्ण प्रकृति है
 सुख-दुःख, आग बर्फ दोनों से बनी हुई संसृति है
 तपन ताप से नहीं, तुहिन से कोमल कमल जला है
 जीना भी एक कला है।

1. कवि ने कला किसे कहा है?

- | | |
|---------------------------------|------------------------|
| i. जीवन को सही तरीके से जीने को | iii. खा - पीकर सोने को |
| ii. केवल जीने को | |

2. चट्टाने किसका प्रतीक हैं ?

- | | |
|---------------|-----------------------------------|
| i. पहाड़ों की | iii. कठिन रास्तों तथा मुसीबतों का |
| ii. ऊँचाई की | |

3. मनुष्य आँख मूँदकर क्या करने चला है?

- | | |
|-----------|-------------------|
| i. सोने | iii. गुलाब तोड़ने |
| ii. खेलने | |

4. ऊँचाइयों पर पहुँचने के लिए क्या करना पड़ता है?

- | | |
|--------------------------|--------------------------------------|
| i. परिश्रम करना पड़ता है | iii. मुसीबतों का सामना करना पड़ता है |
| ii. तैयारी करनी पड़ती है | |

5. कविता के कवि कौन हैं?

- | | |
|-------------------------|-----------------------|
| i. जानकी वल्लभ शास्त्री | iii. केदारनाथ अग्रवाल |
| ii. विष्णु प्रभाकर | |

प्रश्न 5. निम्नलिखित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर सही विकल्प चुनकर दीजिए। (1x5=5)
 अभी मैंने आधा गीत ही गाया था कि स्टेज पर सिक्कों की बरसात होने लगी। मैंने तत्काल घोषणा कर दी कि मैं पहले पैसे बटोरूँगा और उसके बाद ही गाना गाऊँगा। इस बार और अधिक ठहाके लगे। स्टेज मैंनेजर एक रुमाल लेकर स्टेज पर आया और सिक्के बटोरने में मेरी मदद करने लगा। मुझे लगा वह सिक्के अपने पास रखना चाहता है तो मैंने यह बात दर्शकों तक पहुँचा दी तो ठहाकों का जो दौर पड़ा वह थमने का नाम ही न ले।

क) अभी मैंने गीत गाया था यह वाक्य किसके लिए कहा गया है ?

- | | | |
|------------------|-----------------|-------------------|
| i. चार्ली चैपलिन | ii. जीसस के लिए | iii. दोनों के लिए |
|------------------|-----------------|-------------------|

ख) 'तत्काल' शब्द का अर्थ है -

- | | | |
|----------|-----------|-------------|
| i. शीघ्र | ii. गँवार | iii. पुलकित |
|----------|-----------|-------------|

ग) लेखक को गाना किसने गवाया ?

- | | | |
|-------------------------------------------------|--------------------|---------------------|
| i. स्टेज मैनेजर ने | ii. लेखक की माँ ने | iii. लेखक के भाई ने |
| घ) लेखक ने पहली बार गाना किस उम्र में गाया था ? | | |
| i. तीन वर्ष की | ii. पाँच वर्ष की | iii. सात वर्ष की |
| ङ) लेखक का जन्म कब हुआ था ? | | |
| i. 16 अप्रैल 1889 | ii. 16 अप्रैल 1988 | iv. 16 अप्रैल 1689 |

प्रश्न 6. निम्नलिखित प्रश्नों के उत्तर 30 से 40 शब्दों में दीजिए। (3X4=12)

- लालबहादुर शास्त्री जी में सबसे बड़े गुण क्या थे ?
- कवि समाज में किस प्रकार के लोगों को पनपने से रोकना चाहता है और क्यों ?
- विकसित और विकासोन्मुख देशों में क्या अंतर है ?
- 'खरगोश की एक और रेस' कहानी से आपको क्या शिक्षा मिलती है?

प्रश्न 7. निम्नलिखित प्रश्नों के उत्तर 20 से 30 शब्दों में दीजिए। (2x4=8)

- अमीना को क्रोध क्यों आया ?
- हामिद ने चिमटे को अपने दोस्तों के आगे ईर्ष्या की वस्तु कैसे बना दिया?
- साधु ने तावीज़ के क्या गुण बताए?
- शांति के हस्ताक्षर के लिए 'लौहे-कर' और 'क्रांति कर' की आवश्यकता ही क्यों है?

प्रश्न 8. निम्नलिखित प्रश्नों के उत्तर एक शब्द या एक वाक्य में दीजिए। (1x5=5)

- राजनीतिज्ञ का क्या अर्थ होता है?
- मनुष्य किस बात को लेकर चिंतित है ?
- ऊदबिलाव ने खरगोश की प्रशंसा में क्या कहा ?
- शोषित कौन लोग हैं ?
- 'खरगोश की एक और रेस' पाठ के लेखक कौन है ?

प्रश्न 9. अपने सामर्थ्य से अधिक काम करने की कोशिश करना तथा महत्तवाकांक्षी होना, इन दोनों में क्या अंतर है। 'खरगोश की एक और रेस' पाठ के आधार पर स्पष्ट करें। (5)

अथवा

शांति के दस्तखत कविता का सार अपने शब्दों में लिखिए।

(खंड ग)

प्रश्न 10. कोई एक पत्र लिखिए। (5)

समय का सदुपयोग करने की प्रेरणा देते हुए अपने अनुज को पत्र लिखिए।

अथवा

अपने अस्वस्थ मित्र के शीघ्र स्वास्थ्य लाभ की कामना करते हुए पत्र लिखिए।

प्रश्न 11. किसी एक विषय पर 80 से 100 शब्दों में अनुच्छेद लिखिए। (5)

- वृक्षारोपण
- विज्ञान वरदान और अभिशाप
- जन्माष्टमी

ST. PBN PUBLIC SCHOOL
ANNUAL EXAMINATION (SAMPLE PAPER)
SUBJECT - MATHEMATICS
CLASS-VIII

TIME: 3 HRS.

M.M.: 80

General Instructions:

- 1. The question paper contains four sections**
- 2. Section A has 6 questions. Each carries 1 mark.**
- 3. Section B has 8 questions. Each carries 2 marks.**
- 4. Section C has 10 questions. Each carries 3 marks.**
- 5. Section D has 7 questions. Each carries 4 marks.**

SECTION – A

1. A point whose y-coordinate is zero and x-coordinate is 5 will lie on
(a) y-axis (b) x-axis (c) origin (d) None of these
2. Of the following, the linear equation in one variable x, is
(a) $4/x = x/4$
(b) $1/x + 1/x - 1 = 1$
(c) $x/2 + x/3 + 1/4$
(d) $x^2 + 2x + 3 = 0$
3. The ratio of speed of cycle 12 km per hour to the speed of scooter 36 km per hour is
a) 1:2
b) 1:3
c) 1:4
d) None of the above
4. The cost of the article was Rs. 15500 and Rs. 500 was spent on its repairing. If it is sold for a profit of 15%. The selling price of the article is:
a) Rs.16400
b) Rs.17400
c) Rs.18400
d) Rs.19400
5. **Assertion (A)** –The area of a rectangle of length a and breadth b is ab
Reasons (R) –The area of a rectangle (A) is the product of its length ‘a’ and width or breadth ‘b’.
(a) both assertion and reason are true and the reason is the correct explanation of the assertion.
(b) both assertion and reason are true but reason is not the correct explanation of the assertion.
(c) assertion is true but reason is false.
(d) the assertion is false but reason is true.

6. **Assertion (A)** –The ratio 4 : 25 converted to percentage is 18%
Reasons (R) –A ratio can be defined as the relationship or comparison between two numbers of the same unit to check how bigger is one number than the other one
- both assertion and reason are true and the reason is the correct explanation of the assertion.
 - both assertion and reason are true but reason is not the correct explanation of the assertion.
 - assertion is true but reason is false.
 - the assertion is false but reason is true.

SECTION – B

- If $B+C=10$, $B-C=5$ and $AB+5C=100$. Find the value of A, B and C.
- Solve the following linear equations:
 (a) $8x + 4 = 80$
- Replace # by smallest digit so that number is divisible by 5
 a) #25. b) 1#0
- Mala has a collection of bangles. She has 20 gold bangles and 10 silver bangles. What is the percentage of bangles of each type? Put it in the tabular form?
- Five bags carry 200 kg of wheat. Find the number of similar bags to carry 400 kg.
- Find the value of m for which $2^p \div 2^{-6} = 2^{10}$.
- Find the value of: $4^0 \times 3^1 \times 5^2$.
- The adjacent angles of parallelogram is $(5x+6)^0$ and $(5-x)^0$. Find the value of x.

SECTION- C

- Find the square root of 89 using successive subtraction method.
- Solve and verify: $5(x - 30) = 70$
- If the length of one side of a rhombus is equal to length of one of its diagonals, find the angles of rhombus.
- Calculate the C.I on Rs.8000 at 12% per annum compounded annually for 3 years.
- Fabina borrows ₹ 12500 at 12% per annum for 3 years at simple interest and Radha borrows the same amount for the same period at 10 % per annum, compounded annually. Who pays more interest and by how much?
- The ages of Hari and Harry are in the ratio 5:7. Four years from now the ratio of their ages will be 3:4 .Find their present ages.
- Using the identities find the product of $(4x+3y)(4x-3y)$
- Plot the following on the Cartesian plane and check the vertices of an isosceles triangle.
 $P(-5,0)$ $Q(0,6)$ $R(5,0)$

23. The sum of three consecutive multiples of 8 is 888. Find the multiples.

24. Solve: $4x - \frac{x-2}{3} = 1 - \frac{x-4}{2}$

SECTION- D

25. Construct a quadrilateral DRAW with three of its sides as DR=6cm , RA=5.8cm and AW=5.4cm, and two angles as $\angle R=120^\circ$ and $\angle A=90^\circ$.

26. Find the total surface area of solid cylinder with radius 15cm and height 10 cm.

27. (a) Find the area of rhombus if its diagonal measures 20cm and 24cm.

(b) The area of trapezium is 154 cm^2 and the length of one of its parallel sides is 45 cm. If the height of trapezium is 10cm, then find the length of other parallel side.

28. (a) Water is pouring into a cuboidal reservoir at the rate of 60 litres per minute. If the volume of reservoir is 108 m^3 , find the number of hours it will take to fill the reservoir.

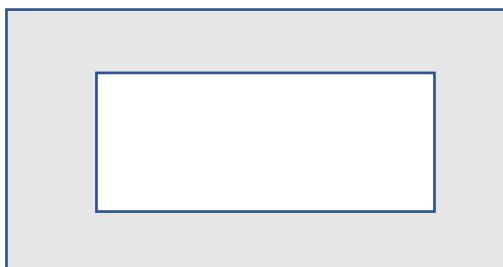
(b) The difference between two positive numbers is 40 and the ratio of these integers is 1:3. Find the integers.

29. (a) Subtract: $24x^2 - 12x + 17$ from $45x^2 - 12x + 17$

(b) Multiply $5x^2 + 5x - 5$ by $-48x$.

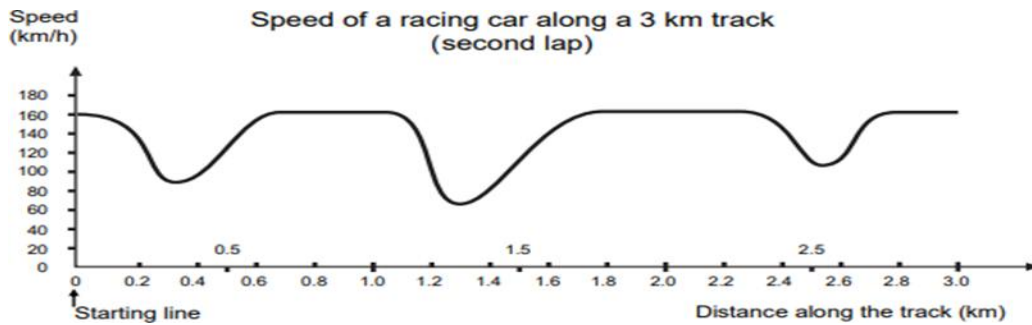
Case Based:

30. Rashid has decided to build a swimming pool as shown in the figure on an empty plot 25 metres long and 15 metres wide. He is discussing with his son Majid about his plan to build the pool $15\text{m} \times 5\text{m} \times 6\text{m}$ in length, breadth and depth, put tiles on the bottom of the pool and other requirements of the pool. Help Majid to answer the questions asked by his father in their discussion.

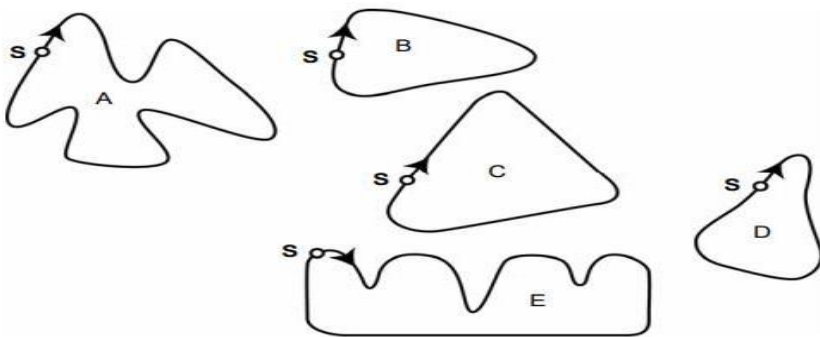


- a. What is the Surface area of the pool? 1
- b. What will be the cost of tiling the floor and four walls of the pool at the rate of Rs. 20 per m^2 . 2
- c. How many litres of water the pool can hold? 1

31. This graph shows how the speed of a racing car varies along a flat 3 kilometer track during its second lap.



- i: What is the approximate distance from the starting line to the beginning of the longest straight section of the track?
- a. 0.5 km b. 1.5 km c. 2.3 km d. 2.6 km
- ii: SPEED OF RACING CAR M159Q02 Where was the lowest speed recorded during thesecond lap?
- a. at the starting line. b. at about 0.8 km.
- c. at about 1.3 km. d. halfway around the track.
- iii: What can you say about the speed of the car between the 2.6 km and 2.8 km marks?
- a. The speed of the car remains constant.
- b. The speed of the car is increasing.
- c. The speed of the car is decreasing.
- d. The speed of the car cannot be determined from the graph.
- iv: Here are pictures of five tracks: Along which one of these tracks was the car driven to produce the speed graph shown earlier?



S: Starting point

ST. PBN PUBLIC SCHOOL
ANNUAL EXAMINATION (SAMPLE PAPER)
CLASS – VIII
SUBJECT - SCIENCE

TIME: 3 Hours

MM-80

GENERAL INSTRUCTIONS:

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

QI Choose the correct option.

(1x8=8)

- 1) In which year was the Indian Wildlife (protection) Act implemented?
 - (a) 1970
 - (b) 1972
 - (c) 1974
 - (d) 1971
- 2) Which cell organelle is known as the “Suicide bag”
 - (a) mitochondria
 - (b) Plastids
 - (c) lysosome
 - (d) peroxisome
- 3) Which of the following is most reactive metal?
 - (a) Aluminium
 - (b) Sodium
 - (c) Copper
 - (d) Magnesium
- 4) Which of these metals is liquid at room temperature?
 - a) Sodium
 - b) Magnesium
 - c) Mercury
 - d) Potassium
- 5) Urinogenital duct in human males is
 - a) Vas deferens
 - b) urethra
 - c) vas deferential
 - d) ureter
- 6) Which of these glands secretes insulin?
 - a) Pancreas
 - b) Hypothalamus
 - c) Thyroid
 - d) Pituitary
- 7) What happens to drag of an object if the speed increases?
 - a) the drag is unaffected
 - b) air resistance increases

- c) the drag decreases.
- d) the drag disappears.

Q. no 8 and 9 Assertion- Reasoning based questions. These consist of two statements- Assertion (A) and Reason(R). Answer these questions selecting the appropriate option given below:

- (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

8) Assertion(A) : Red data book keeps the record of species which is endangered.

Reason(R) :-Species which are not extinct are called endangered.

9) Assertion(A):- Friction causes the wear and tear .

Reason(R):- Wear and tear depends on the roughness of two surfaces in contact.

QII: Give one reasons for the following.

(1x7=7)

- 1) Mars is known as red planet.
- 2) Sports cars are often fitted with bald tyres.
- 3) The tip of iron nail should be sharp.
- 4) Kabaddi players rub their hands with soil before they start playing.
- 5) Slippers become slipper after long time
- 6) Fossil fuels are exhaustible natural resources.
- 7) Cell vary in shape, size and numbers.

QIII: Answer the following questions in brief. (any five)

(2x5=10)

- 1) Define eutrophication.
- 2)A person is listening to a tone of 500Hz. He is sitting at a distance of 450m from the source of the sound. What is the time interval between successive compressions from the source?
- 3) What is fluid friction?
- 4) Which properties of chromium metal make it suitable for electroplating on car bumps.
- 5) How can you differentiate between flora and fauna of an area?
- 6) what was the objectives of project tiger project?

QIV Answer the following questions in detail.

(3x7=21)

- 1) a) What are species? Name any five species.
- b) What criteria should one use while categorising a species as threatened?
- 2) What is corrosion? Explain with the help of examples.
- 3)What do you mean by exocrine and endocrine glands? Explain with examples.
- 4) The elephant weighs 20,000 N and stands on one foot of area 100 cm². How much pressure would it exert on the ground?
- 5) Sound produced by thunderstorm is heard 10s after the lightening is seen. Calculate approximate distance of the thunder cloud (speed of sound = 340m/s).
- 6) What is electroplating? Write any four applications of electroplating.
- 7) How is the phenomenon of reflection used in making a kaleidoscope? What are its applications?

QV Answer the following questions in detail.

(5x3=15)

- 1) Give a comparative account of the human male and female reproductive systems.
- 2) Explain the process of refining of petroleum.

3) What are artificial satellites? Name any four satellites. How are they useful to us?

QVI Value Based Question

(2x1=2)

1) Raman and Natasha were travelling in the metro train. They were both tired and had to go to long way. A pregnant women entered the train and stood near them. On seeing her, Raman closed his eyes and pretended to sleep. Natasha got up and offered her seat to the woman. Who did the right thing? Why?

Q VII HOTS based question.

(2x1=2)

1) Does an air bubble inside water behave like a lens? If so, what type of lens is it? Explain.

Q VIII Diagram based questions

(3X2=6)

1) Draw a well labelled diagram of human eye .

2) Draw a well labelled diagram of prokaryotic cell.

QIX Case-based/ data- based question.

(1X4=4)

Ravi loves homemade food, especially pickles, and his grandmother often makes them for the family. One day, Ravi noticed that his grandmother added some special spices and allowed the pickle to sit in a warm place for a few days before storing it. He was curious and asked his grandmother why she did this. She explained that certain microorganisms help preserve the food and enhance its flavour. Later, Ravi learned from his science teacher that microorganisms, such as bacteria and fungi, play a crucial role in the fermentation process, which is commonly used for preserving various foods like pickles, yogurt, and bread.

1.What role do microorganisms play in food preservation?

2.How does fermentation by microorganisms help in preserving food like pickles?

3.Can you name some microorganisms that are involved in food preservation processes like fermentation?

4.Why is it important to store the pickle in a warm place during the fermentation process?

QX CASE BASED QUESTION

(1×4 = 4)

In a small village located near a large city, the air and water quality have significantly deteriorated over the past few years. The village is located by a river, and many villagers depend on it for their drinking water and farming needs. However, the water in the river has become contaminated due to untreated industrial waste being discharged into it by nearby factories. At the same time, the air quality has worsened because of the increasing number of vehicles on the roads, burning of crop residue, and factory emissions. The villagers are noticing more cases of respiratory issues like asthma and coughing. The crops in the fields near the river are also not growing as well as before, and the fish population in the river is rapidly declining. One day, the village council decided to hold a meeting to discuss how they can address these issues and protect both their health and environment.

1) What are the main sources of air pollution in this village, and how do they contribute to the deterioration of air quality?

2) How does untreated industrial waste affect the water quality in the river? What are the consequences of contaminated water for the villagers?

3) What are some of the health impacts the villagers might face due to air pollution?

4) Why is the pollution in the river harming the crops and fish population in the village?

ST. PBN PUBLIC SCHOOL
ANNUAL EXAMINATION (SAMPLE PAPER)
SUBJECT- SOCIAL SCIENCE
CLASS – VIII

Time: 3 Hrs

MM.80

GENERAL INSTRUCTIONS:

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

Q1. Fill in the blanks

(1x5=5)

- i) _____ is known as the father of Indian Press.
- ii) _____ was the British military settlements.
- iii) _____ is practiced in the Mediterranean regions.
- iv) The number of females per thousand males is called _____.
- v) National commission for women prevents violence against _____.

Q2. Multiple Choice Questions-

(1x5=5)

- i) Assertion(A): People are marginalised because of the different language they speak from others.
Reason(R): People are also marginalised when they follow different customs and religion than others.
 - a) Both (A) and (R) are true and (R) is the correct explanation of (A).
 - b) Both (A) and (R) are true and (R) is not the correct explanation of (A).
 - c) (A) is true but (R) is false.
 - d) (A) is false but (R) is true.
- ii) The most famous exponent of Hindi literature
 - a) Mirza Galib
 - b) Munshi Prem Chand
 - c) Bahadur Shah Zafar
 - d) Rabindranath Tagore
- iii) A metal made by combining two or more metallic minerals
 - a. Ore
 - b. Quarry
 - c. Rocks
 - d. Alloy

- iv) Assertion(A): India gained independence in 1950.
Reason(R): Subhash Chandra Bose was the founding father of the Indian National Army.
- 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.
- v) The court which hears cases of murder and theft.
- Apex court
 - Lok Adalat
 - Court of the district judge
 - Court of the sessions judge

Q3. State whether the following statements are True or False- (1x5=5)

- Aligarh Muslim University was earlier known as Shantiniketan.
- Civil Court hear cases of murder theft.
- One can minimize the effect of drought by conserving water.
- Market gardening involves the cultivation of fruits and nuts.
- The practice of sati was banned in 1829.

Q4. Case based questions (1+1+1+2=5)

Tamil Nadu: The owner of a shop refused to serve tea to some Dalit customers who were sitting in front of the shop. The customers, who had come to attend a funeral in the evening, were served tea in disposable cups instead of the glass tumblers used for others.

- Which harmful social practice does this passage talk about?
- How were the customers discriminated against?
- How do you think this practice can be ended?
- What legal measures can the affected customers take to ensure equal treatment?

Q5. Observe the given figure and answer the following questions- (1+2+2)



- Identify the personality.
- What did he do to highlight the dominance of the upper caste?
- What was his role in drafting the Constitution of Independent India?

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

(1x10=10)

- i) Metal with high conductivity.
- ii) Reformer who began a campaign against sati.
- iii) The pioneer of modern dance in India
- iv) The leader who played a prominent role in the integration of princely states.
- v) The draft of a proposed law.
- vi) Name any one human-made disaster.
- vii) The court which hears cases related to the payment of revenue.
- viii) The head of the council of ministers in the country.
- ix) The head of a Police station.
- x) Name any one source of a biological disaster.

Q7. Answer the following in brief -

(2x5=10)

- i) Why did Havelis decline during the British period?
- ii) Mention any two differences between public sector and private sector.
- iii) What are the climatic conditions required to grow wheat? (write any two)
- iv) What are the executive powers of the President of India? (write any two)
- v) What is Federalism?

Q8. Answer the following in -

(3x5=15)

- i) What are the executive powers of the President of India? (write any three)
- ii) Explain social, cultural, and economic factors influencing the distribution of population in a place?
- iii) What are the causes of human-made disasters?
- iv) What are the main inequalities faced by women in India?
- v) Discuss the influence of European style painting on Indian art.

Q9. Answer the following in detail-

(5x3=15)

- i) What is the significance of the Government of India Act?

or

Briefly explain the significance of the Khilafat movement.

- ii) What are the main causes of Floods? What precautions should be taken in the time of such disaster?

or

Describe chemical disaster.

- iii) What is the relationship between poverty and unemployment?

Or

How has liberalization policy changed the Indian economy after 1991?

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

(2+3)

- a) Any one center of Ship building
- b) Any one center of fishing

ii) On the same outline map of India mark the following:

- a) Meerut
- b) Jhansi
- c) Kanpur

St. PBN PUBLIC SCHOOL, GURUGRAM
ANNUAL EXAMINATION (SAMPLE PAPER)
SUBJECT – COMPUTER
CLASS - VIII

TIME: 3 Hours

MM: 80

NAME: _____

ROLL NO: _____

General Instructions:

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

Q.1 Select the correct answer and write in your answer sheet- (1x10=10)

1. Which of the following is unethical online behavior?
 - a) Respect
 - b) Plagiarism
 - c) Security
2. What is an example of cyberbullying?
 - a) Compliment
 - b) Harassment
 - c) Protection
3. Plagiarism refers to:
 - a) Copying
 - b) Research
 - c) Citing
4. What should you do before sharing someone's photo online?
 - a) Ask
 - b) Ignore
 - c) Post
5. Which technology powers cryptocurrencies like Bitcoin?
 - a) Blockchain
 - b) Cloud
 - c) WiFi
6. Which technology powers cryptocurrencies like Bitcoin?
 - a) Blockchain
 - b) Cloud
 - c) WiFi
7. What does AI stand for in technology?
 - a) Automation
 - b) Intelligence
 - c) Innovation
8. Which technology enables smart devices to communicate over the internet?
 - a) IoT
 - b) GPS
 - c) USB

9. Which computing model allows remote data storage and access?
 - a) Cloud
 - b) Hardware
 - c) Firmware
10. What is the key technology behind self-driving cars?
 - a) AI
 - b) Bluetooth
 - c) Fiber

Q.2 Fill in the blanks:

(1x8=8)

1. _____ is a branch of AI that allows computers to learn from data without being explicitly programmed.
2. The concept of smart devices communicating over the internet is known as _____.
3. _____ is the act of copying someone else's digital content without permission.
4. Ethical hacking, also known as _____ hacking, is done legally to improve security.
5. Most robots use _____ which help them adapt their actions to the environment.
6. The _____ attribute in the tag provides alternative text for accessibility.
7. The HTML tag _____ is used to create hyperlinks on a webpage.
8. Cyber bullying is an unethical practice where individuals use _____ platforms to harass others.

Q.3 State True or False:

(1x5=5)

1. Using someone else's work without permission is an example of ethical behavior.
2. Phishing is a method used to protect user data from hackers
3. An tag without src attribute will not display any image.
4. The Google Play Store is the only platform for distributing mobile apps.
5. Humanoid robots are designed to resemble humans.

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: There is no need to use any attribute with tag to insert an image.**

Reason: Images can be inserted in HTML with by the tag.

- 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): Cyber attacks are not included in cyber crimes.**

Reason (R): Cyber attackers are intended to illegal access and steal important data.

- 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-

(1x1=5)

- a. Vijay wants to copy and publish the work of a famous author. Is it ethical practice if not , explain why?
- b. Ritika had a workshop on robot design, she learned about robots and their making process. What does the process of robot making called?
- c. Rohan has to create an effective website, for that he wants to add images, which tag he should use?
- d. Vikram is creating a website with some video clips. Can you suggest him the required tags to include the elements in website.
- e. Sumit wants to design a modulator in python which finds the remainder, which operator he should use to design the same?

2. Write the full form of following-

(0.5X4=2)

- a. AR
- b. CSS
- c. URL
- d. XR

3. Write the output of the following-

(1X2=2)

- a. `n=100`
`while n>50:`
`print(n+n)`
`n-=10`
- b. `a=200`
`b=20`
`print(a*b)`
`print(a/b)`

4. Identify and write about these –

(1x2=2)

- a. 
- b. 

5. Write the HTML code for the following-

(1X2=2)

- a. To insert video file
- b. To insert an image

6. Write the difference between Encryption and Decryption. (2)

Q6. Answer the following in one word or one sentence. (1x10=10)

1. Which tag is used to add links in webpage?
2. What do you understand by term Mail Bombing.
3. Write the difference between hackers and crackers.
4. Define cyber ethics.
5. Define VR?
6. Write short note on phishing.
7. Write two applications of extended reality.
8. Write two digital etiquettes.
9. Which tag is used to insert frames in HTML?
10. Write an example of <title> tag.

Q7. Answer the following in short- (2x5=10)

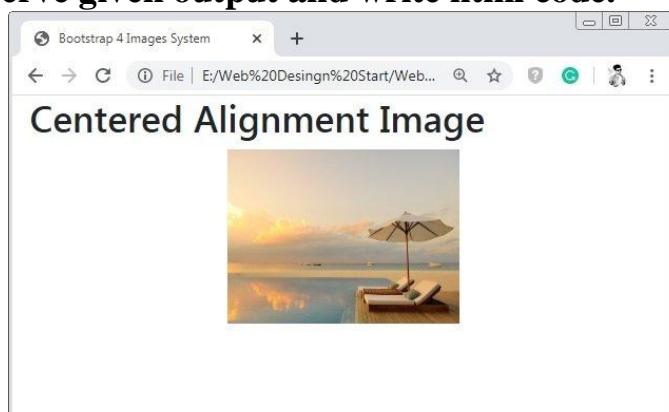
1. What do you understand by Spamming explain with an example.
2. Describe the use of the anchor tag. Write syntax also.
3. Define the use of Augmented reality?
4. What is big data? Write two applications of big data.
5. What are the components of an expert system?

Q8. Answer the following questions: [Attempt any 4] (3x4=12)

1. What is Artificial Intelligence (AI)? Explain its role in healthcare, education, and automation.
2. Explain the concept of loops in Python. Provide a program example.
3. What do you understand by extended reality? Write the advantages of XR.
4. How can you protect the intellectual property rights from getting violated?
5. Distinguish between internal and external linking.
6. Write the difference between Web apps and mobile apps.

Q9. Case study based questions. (4x2=8)

a. Observe given output and write html code.



b. cyber ethics refers to the moral principles and guidelines that govern responsible behavior while using the internet and digital technology. It involves respecting privacy, protecting sensitive data, and ensuring ethical online interactions. With the rapid advancement of technology, issues such as cyberbullying, hacking, plagiarism, and misinformation have become major concerns. Ethical online behavior includes using strong passwords, avoiding the spread of false information, and respecting intellectual property rights. Cyber ethics also emphasizes the importance of ethical hacking, where security experts help protect systems from cyber threats. Governments and organizations enforce Cybersecurity laws to prevent crimes such as identity theft and data breaches. Practicing good cyber ethics helps create a safe and respectful digital environment, ensuring that technology is used for positive and constructive purposes.

Answer the following questions

- 1.** How can individuals practice ethical online behavior?
- 2.** What role does misinformation play in cyber ethics?
- 3.** What is cyber ethics?
- 4.** Why is cyber ethics important in the digital world?