### St. PBN Public School Annual Examination 2024 Class- VI 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:

(5)

India has been home to many great personalities who have left an everlasting impact on the nation. One such leader was Mahatma Gandhi, known as the Father of the Nation. He led India's struggle for independence using non-violent methods like Satyagraha and civil disobedience. His principles of truth and non-violence continue to inspire people worldwide.

Another remarkable personality was Dr. APJ Abdul Kalam, also known as the "Missile Man of India." He played a crucial role in India's space and missile programs and later became the 11th President of India. He encouraged students to dream big and work hard.

Rani Lakshmibai, the fearless queen of Jhansi, fought bravely against the British during the Revolt of 1857. She is remembered for her courage and determination.

Swami Vivekananda, a great philosopher and spiritual leader, introduced Indian culture and values to the world. His famous speech at the Parliament of Religions in Chicago in 1893 made India proud.

These great personalities continue to inspire people with their dedication, bravery, and contributions to society.

- 1. Who is known as the "Missile Man of India"?
- a) Mahatma Gandhi
- b) Swami Vivekananda
- c) Dr. APJ Abdul Kalam
- d) Rani Lakshmibai
- 2. Which freedom fighter fought bravely in the Revolt of 1857?

- a) Subhas Chandra Bose
- b) Rani Lakshmibai
- c) Mahatma Gandhi
- d) Bhagat Singh
- 3. What was Mahatma Gandhi's method of fighting for independence?
- 4. Why is Swami Vivekananda remembered?
- 5. Assertion-Reason Question

Assertion (A): Mahatma Gandhi believed in non-violence and truth.

Reason (R): He led India's freedom struggle through peaceful protests and civil disobedience.

- 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:

The Little Sparrow.

(1X5=5)

A little sparrow, small and bright,

Flies so high, then out of sight.

With tiny wings, so soft and light,

It chirps with joy from dawn till night.

Among the trees, it builds its nest,

A cozy home where it can rest.

It sings a tune so pure and sweet,

A melody that feels complete.

But oh! The trees are fading fast,

And strong winds blow a deadly blast.

The sparrow longs for skies so free,

A world of green, a home in a tree.

Let's protect this tiny friend,

And help its home, before the end.

For every chirp, so soft and true,

Is nature's song for me and you.

- 1. What does the sparrow use to build its nest?
- a) Bricks
- b) Leaves and twigs
- c) Stones
- d) Paper
- 2. What does the sparrow do from dawn till night?
- a) Sleeps
- b) Sings and flies
- c) Hunts for food
- d) Watches the stars
- 3. Why is the sparrow's home in danger?
- a) It is too small
- b) Trees are disappearing
- c) It cannot fly properly
- d) Other birds take its nest
- 4. What is the main message of the poem?
- a) Sparrows are very loud birds

- b) We should protect nature and birdsc) Birds do not need trees to lived) Sparrows do not like to fly
- 5. Assertion-Reason Question

Assertion (A): Sparrows need trees to build their nests.

Reason (R): Trees provide shelter and food for many birds, including sparrows.

- 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.Find errors in the following sentences.

(0.5X6=3)

- 1. She drink milk every morning.
- 2. They was playing cricket last night.
- 3. We will ate lunch at 2 PM.
- 4. He write a letter yesterday.
- 5. They goes to the park every Sunday.
- 6. I watch a movie tomorrow.
- 4. Change the following sentences into passive voice. (1x3=3)
- 1. The teacher explains the lesson clearly.
- 2. Rahul has written a beautiful poem.
- 3. The players won the championship trophy.

5. Re write these sentences correctly after correcting the subject verb agree $(1\times3=3)$	ement errors.
1. The boy play with his toys every evening.	
2. Meera and her sister is reading a book.	
3. The bouquet of flowers smell very nice.	
6. Fill in the blank with correct adverbs.	(0.5×3=1.5)
1. She singsin the school choir. (Adverb of manner)	
2. They played tennisyesterday. (Adverb of manner)	
3. She visits her grandmother (Adverb of frequency)	
7. Find out errors and rewrite the following sentences .	(1x3=3)
1. She is interested on learning new languages.	
2. He is waiting in the bus stop.	
3. The cat jumped under the table.	
8. We write the sentences by correcting the punctuation errors.	(1x3=3)
1. she loves to read books especially mystery novels	
2. i cant wait for the weekend I have so many plans	
3. he didnt like the movie but his friends did	
$ 9. \   \hbox{Convert the following sentences from direct speech to indirect speech} \   .$	(1x3=3)
1. He said,"I was busy tomorrow ."	
2. The girl said to her sister," She found a dolll ."	
3. "We are looking forward to your request ." they said.	
10. Add prefix to the following words to make their antonyms.	(0.5×3=1.5)
1. Secure	
2. Possible	
3. Tie	

- 11. Make sentences with following idiomatic expression.
- 1. Bag and baggage
- 2. Acid test
- 3. Cold feet

#### **SECTION-C (WRITING)**

12. You are the Head Boy/Head Girl of your school. Write a notice informing students about the upcoming Annual Sports Day, mentioning the date, time, and venue, and encouraging students to participate in the events. (7)

(6)

13.Describe the picture in your own words. (100-120 words)



14. Write a letter to your friend inviting them to your birthday party. Mention the date, time, venue, and the fun activities you have planned.

#### **SECTION-D LITERATURE**

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

I saw the next door garden lie

adorned with flowers, before my eye,

#### And many pleasing places more

#### That I had never seen before

a) Name the poem and the poet? **(1)** b) What is the rhyming scheme of the above given stanza? **(1)** c) What is special about the next door garden? **(1)** 17. Answer the following questions in brief .( Do any four) (2X4=8)a) Describe Mangalyan in your own words. b) War brings death and destruction but for Mulan it brought happiness. Describe how? c) Who did Apu's mother want him to go to school? d) Which piece of clothing was dancing 'excitedly'? Why? e) How Jagbandhu behaved with Dashu? f) What lesson did Crusoe learn from his first unsuccessful harvest? 18. Answer the following questions in detail:-(3x4=12)a) What is the central idea of the chapter Crusoe grows food? b) Describe the character sketch of Jagbandhu. c) Describe fairyland as mentioned in the poem foreign land. d) Describe Vijay's journey from home to school. 18. Case Based Questions:  $(2 \times 2 = 4)$ 

"Vijay and the boy met again. The boy smiled, even looked as though he was about to offer Vijaya a sweet, but this time Vijay shyly looked away."

- 1. What do you think motivated the boy to play this prank on Vijay, and do you think his actions were justified?
- 2. How do you think Vijay felt when he discovered the stones wrapped in toffee wrappers, and what do you think the boy should have done to make things right?
- 19. Write the meaning of the following words:-

(0.5X4=2)

- a) tang c) amber- coloured
- b) vine d) lusciously

# सेंट पी॰ बी॰ एन॰ पब्लिक स्कूल ,गुरुग्राम वार्षिक परीक्षा (2024-25)

कक्षा : छठी

विषय : हिंदी(आदर्श प्रश्न पत्र)

समय : 3 घंटे अंक : 80

सामान्य निर्देश:

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

#### <u>भाग क</u>

# प्रश्न 1. निर्देशानुसार उत्तर दीजिए।

 $(1 \times 20 = 20)$ 

- (i) 'चिन्ह' और 'दवाईयाँ' को शुद्ध करके लिखिए।
- (ii) 'कान' और 'पाँव' के तत्सम रूप लिखिए।
- (iii) 'शिष्या' और 'भवदीय' के लिंग परिवर्तित कीजिए।
- (iv) 'तोता अमरूद खा रहा है '- वाक्य को वचन बदल कर पुनः लिखिए।
- (v) निम्नलिखित वाक्यों के रिक स्थानों में उपयुक्त क्रिया विशेषण लिखिए। (क)वह \_\_\_\_\_ से आकर बैठ गया।
  - (ख)वह \_\_\_\_\_ आ गया।
- (vi) निम्नलिखित वाक्य में से उद्देश्य और विधेय अलग- अलग कीजिए। 'डॉक्टर शर्मा का परिवार आज शाम हमारे घर आएगा'।
- (vii) निम्नलिखित विराम चिन्हों के नाम लिखिए।
  - (ক)! (ख) "....."
- (viii) 'मैं छत में सोना पसंद करता हूँ'। वाक्य को शुद्ध करके पुन: लिखिए।
- (ix) 'निर्बल' और 'अपयश' शब्दों में से उपसर्ग और मूल शब्द अलग-अलग करके लिखिए।
- (x) उत् + लेख और जगत + ईश शब्दों की संधि कीजिए
- (xi) दुख शब्द के दो पर्यायवाची शब्द लिखिए।
- (xii) चीर, वस्त्र और अंबर किसके पर्यायवाची शब्द है?
- (xiii) 'जड़' और 'तीव्र' के विलोम शब्द लिखिए।
- (xiv) 'जो प्रशंसा के योग्य हो'- के लिए एक शब्द लिखिए।
- (xv) 'शाम' और 'श्याम' के अर्थ लिखिए।

- (xvi) 'पत्थर की लकीर'- मुहावरे का अर्थ बनाते हुए वाक्य में प्रयोग करें।
- (xvii) 'हाथ कंगन को आरसी क्या'- लोकोक्ति का अर्थ लिखिए।
- (xviii) किसी की कही यह लिखी बात को ज्यों का त्यों लिखने पर लगाया जाने वाला चिह्न है-
  - (i) प्रश्न चिह्न (ii) पूर्ण विराम (iii) उद्धरण चिन्ह
- (xix) निम्नलिखित कथन और कारण को ध्यानपूर्वक पढिए। तत्पश्चात नीचे दिए विकल्पों में से उचित विकल्प चुनकर उत्तर लिखिए।

कथन: (A) जो शब्द दो या दो से अधिक रूढ़ शब्दों के मेल से बने हों और टुकड़े करने पर दोनों शब्द अपना अपना अर्थ वैसे ही रखें जैसा उन्हें योगिक शब्द कहते हैं कारण (R) स्टीव देशभक्त और पाठशाला यौगिक शब्द के उदाहरण हैं

(क) कथन(A) सही है , कारण (R) गलत है।

- (ख) कथन (A) गलत है, कारण (R) सही है।
- (ग) कथन (A) और कारण (R) दोनों ही सही हैं और कारण (R) कथन (A) की सही व्याख्या करता।
- (घ) कथन (A) और कारण (R) दोनों ही गलत हैं।
- (XX) कथन (A) एक समान अर्थ बताने वाले शब्दों को पर्यायवाची शब्द कहते हैं।

कारण (R) गौ और धेनु गाय के पर्यायवाची शब्द है।

- (क)कथन (A) सही है, कारण (R) गलत है।
- (ख) कथन (A) गलत है, कारण (R) सही है।
- (ग) कथन (A) और कारण (R) दोनों ही सही हैं।
- (घ) कथन (A) और कारण (R) दोनों ही गलत हैं।
- प्रश्न 2 निम्नलिखित गद्याश को पढ़कर पूछे गए प्रश्नों के उत्तर सही विकल्प चुन कर दीजिए। (5)

सफलता का अर्थ केवल धन या प्रसिद्धि प्राप्त करना नहीं होता, बल्कि यह जीवन के हर क्षेत्र में संतुलन और संतोष पाने से जुड़ा होता है। सच्ची सफलता वही होती है, जिसमें मनुष्य अपने कार्य में आनंद महसूस करे और समाज के लिए भी उपयोगी बने। इसके लिए मेहनत, धैर्य और ईमानदारी बहुत आवश्यक हैं। कई बार लोग शॉर्टकट अपनाकर जल्दी सफलता पाने की कोशिश करते हैं, लेकिन ऐसी सफलता अधिक समय तक टिक नहीं पाती। सच्ची सफलता धीरे-धीरे, परिश्रम और लगन से प्राप्त होती है। इसलिए हमें अपने लक्ष्य पर केंद्रित रहकर सही मार्ग अपनाना चाहिए।

- 1. सच्ची सफलता का क्या अर्थ है?
  - (क) केवल धन प्राप्त करना
  - (ख) केवल प्रसिद्धि पाना
  - (ग) संतुलन और संतोष प्राप्त करना
- 2. सच्ची सफलता कैसे प्राप्त की जा सकती है?
  - (क) शॉर्टकट अपनाकर
  - (ख) परिश्रम और लगन से
  - (ग) दूसरों की नकल करके
- 3. गद्यांश के अनुसार, किस चीज़ की आवश्यकता नहीं होती?
  - (क) मेहनत

- (ख) धैर्य
- (ग) बेईमानी
- 4. जो लोग शॉर्टकट अपनाते हैं, उनकी सफलता कैसी होती है?
  - (क) स्थायी
  - (ख) अल्पकालिक
  - (ग) बहुत बड़ी
- 5. गद्यांश का मुख्य संदेश क्या है?
  - (क) सफलता केवल धन से मापी जाती है
  - (ख) मेहनत और ईमानदारी से ही सच्ची सफलता मिलती है
  - (ग) प्रसिद्धि सबसे महत्वपूर्ण चीज़ है

# प्रश्न 3: निम्नलिखित काव्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर सही विकल्प चुन कर दीजिए। (5)

टीवी, मोबाइल मत देखो देर तक, आँखों को दो आराम हर पल तक।

किताबों संग दोस्ती बढ़ाओ, ज्ञान की दुनिया में झटपट जाओ। बाहर खेलो, हँसो, मुस्काओ, खुशहाल जीवन अपना बनाओ।

अपनों संग समय बिताओ, प्यार और खुशियाँ फैलाओ। रंग-बिरंगी दुनिया देखो, सपनों को सच करने को सीखो।

#### 1. इस कविता का मुख्य संदेश क्या है?

- (क) अधिक वीडियो गेम खेलना
- (ख) स्क्रीन टाइम कम करना
- (ग) देर रात तक जागना

#### 2. कविता के अनुसार हमें क्या करना चाहिए?

- (क) किताबों से दोस्ती करनी चाहिए
- (ख) मोबाइल पर अधिक समय बिताना चाहिए
- (ग) देर रात तक टीवी देखना चाहिए

#### 3. आँखों को आराम देने के लिए हमें क्या करना चाहिए?

- (क) मोबाइल का उपयोग कम करना
- (ख) अधिक टीवी देखना
- (ग) ज्यादा मीठा खाना

#### 4. कविता के अनुसार हमें खुशहाल जीवन कैसे बना सकते हैं?

- (क) बाहर खेलकर और मुस्कराकर
- (ख) दिनभर टीवी देखकर
- (ग) देर रात तक जागकर

#### 5. बचपन को सुनहरा बनाने के लिए कविता में क्या सुझाव दिया गया है?

- (क) खेल-कूद करने का
- (ख) मोबाइल पर ज्यादा समय बिताने का
- (ग) केवल पढ़ाई करने का

#### भाग ख

प्रश्न ४. निम्नलिखित गद्याश को पढ़कर पूछे गए प्रश्नों के उत्तर सही विकल्प चुनकर दीजिए।(5)

धरती को प्रणाम कर मानव आगे बढ़ा तो उसे किरण मिली। वह बादलों और पहाड़ों से कह रही थी, "मैं सब जगह प्रकाश भर देना चाहती हूँ। मैं नहीं चाहती कोई पथिक ठोकर खाकर गड्ढे में गिर जाए या काँटों में उलझ जाए।" मानव ने उसे भी अपना गुरु स्वीकार किया। आगे बढ़ते हुए उसने ऐसी ही बातें हवा और पेड़-पौधों से सुनी। केवल एक मनुष्य ही था, जो हाथ पर हाथ रखे बैठा था और कह रहा था, "मैं प्यासा हूँ। नदी आए और मुझे पानी पिलाए। मैं भूखा हूँ, मिट्टी अन्न उगाकर मुझे खिलाए। रात के अंधकार में मुझे कुछ दिखाई नहीं देता। किरण आए और प्रकाश दे। हवा आए और थपिकयाँ देकर मुझे सुलाए।"

#### 1. मानव ने किसे प्रणाम किया और आगे बढ़ा?

- (क) किरण को
- (ख) धरती को
- (ग) आकाश को

#### 2. किरण का उद्देश्य क्या था?

- (क) केवल सूरज को चमकाना
- (ख) केवल बादलों को रोशन करना
- (ग) सभी जगह प्रकाश भरना

#### 3. गद्यांश में किसे गुरु स्वीकार किया गया?

- (क) बादलों को
- (ख) पहाड़ों को
- (ग) किरण को

#### 4. निष्क्रिय मनुष्य की विशेषता क्या थी?

- (क) वह मेहनत करना चाहता था
- (ख) वह हाथ पर हाथ रखे बैठा था
- (ग) वह दूसरों की मदद कर रहा था

#### 5. निष्क्रिय मनुष्य की सोच कैसी थी?

- (क) वह आत्मनिर्भर बनना चाहता था
- (ख) वह चाहता था कि सब कुछ स्वयं उसके पास आ जाए
- (ग) वह दूसरों को प्रेरित कर रहा था

तापित को स्निग्ध करे, प्यासे को चैन दे,

सूखे हुए अधरों को, फिर से जो बैन दे,

ऐसा सभी पानी है।

लहरों के आने पर, काई-सा फटे नहीं,

रोटी के लालच में, तोते-सा रटे नहीं,

प्राणी वही प्राणी है।

लँगड़े को पाँव और, लूले को हाथ दे,

रात की सँभार में, मरने तक साथ दे,

बोले तो हमेशा सच।

#### 1. पानी किस प्रकार के लोगों के लिए उपयोगी होता है?

- (क) केवल अमीरों के लिए
- (ख) केवल गरीबों के लिए
- (ग) सभी के लिए

#### 2. गद्यांश के अनुसार, सच्चे व्यक्ति की विशेषता क्या होती है?

- (क) वह तोते की तरह रटा-रटाया बोलता है
- (ख) वह हमेशा सच बोलता है
- (ग) वह केवल अपने लाभ की सोचता है

#### 3. गद्यांश में 'लँगड़े को पाँव और लूले को हाथ देने' का क्या अर्थ है?

- (क) कमजोर लोगों की सहायता करना
- (ख) चमत्कार कर देना
- (ग) अपंगों का मज़ाक उड़ाना

#### 4. 'रोटी के लालच में, तोते-सा रटे नहीं' पंक्ति का तात्पर्य क्या है?

- (क) व्यक्ति को लालच में नहीं पड़ना चाहिए
- (ख) तोते हमेशा रोटी के लालच में रहते हैं
- (ग) इंसान को रोटी के लिए मेहनत नहीं करनी चाहिए

#### 5. 'रात की सँभार में, मरने तक साथ दे' से क्या अभिप्राय है?

- (क) सच्चा साथी हमेशा साथ रहता है
- (ख) रात में अकेले रहना चाहिए
- (ग) कोई भी साथ नहीं देता

प्रश्न 6:. निम्नलिखित प्रश्नों के उत्तर 30 से 40 शब्दों में दीजिए

(क) 'पाठ समय का सद्पयोग' में पिताजी ने बेटे को क्या समझाया? यह समझाना क्यों आवश्यक था? (ख) अनुपम के पिता की चिंता कब और कैसे दूर हो गई? (ग) 'माथे पर फूल जैसा अपने चढा दें जो'-' पंक्तियों का आशय स्पष्ट कीजिए। (घ) हंगरी के 'हीरो' दुनिया के प्रेरणास्रोत कैसे बने? प्रश्न ७. निम्नलिखित प्रश्नों के उतर दीजिए। (क) राजा ने कवि को आज़ाद कर दिया- आपके विचार से ऐसा करना उचित क्यों था? (ख)कृष्ण ने किन तर्कों से यशोदा माता को यह विश्वास दिलाने का प्रयास किया कि उन्होंने माखन नहीं खाया? (ग) जापान के शास्त्रीय नाट्य रूप 'काबुकि' का वर्णन कीजिए। (घ) नदी को किस बात की जल्दी थी? उसकी जल्दी किस विशेषता को उजागर करती है? प्रश्न 8: निम्नलिखित प्रश्नों के संक्षिप्त उत्तर दीजिए।  $(1 \times 5 = 5)$ (क) कृष्ण सारा दिन कहाँ और कैसे बिताते थे? (ख)कक्षा के शैतान लड़के अनुपम को क्या कहकर चिढ़ाने लगे? (ग) कैसे प्राणी को 'छोटा' और कैसे प्राणी को हम 'बडा' कह सकते हैं? (घ) नीचे रहने का अनुरोध मिट्टी ने किस्से और क्यों किया? (ङ) लेखक ने अपने भोजन की क्या व्यवस्था की ? प्रश्न 9:निम्नलिखित प्रश्नों में से किन्ही एक का उत्तर 40 से 50 शब्दों में दीजिए।  $(5 \times 1 = 5)$ (क) मनुष्य हाथ पर हाथ धरे बैठकर क्या कह रहा था? मनुष्य और प्रकृति के उपादानों में क्या अंतर था? (ख) संस्कारों की नींव कब और कैसे पड़ती है पाठ के आधार पर बताइए? भाग ग प्रश्न 10: निम्नलिखित में से किसी एक विषय पर अनुच्छेद लिखिए। (5)(क) होली (ख) जीवन में व्यायाम का महत्व

(क) होली (ख) जीवन में व्यायाम का महत्व (ग) शीत ऋतु प्रश्न 11. निम्नलिखित में से किसी एक विषय पर पत्र लिखिए । (5)

बीमार पिताजी की तबीयत की जानकारी लेने के लिए पत्र लिखिए।

#### अथवा

अपने विद्यालय में हुए वार्षिकोत्सव के बारे में जानकारी देते हुए मित्र को पत्र लिखिए।

#### St. PBN PUBLIC SCHOOL, GURUGRAM ANNUAL EXAMINATION CLASS – VI

# MATHEMATICS SAMPLE PAPER

SAMPLE PAPER **Time: 2 Hours** M. M: 80 **General Instructions:** • All questions are compulsory. • Question paper consists of five parts. • Part-I contains 10 Multiple Choice Questions, each carrying 1 mark. • Part-II contains 11 questions each carrying 2 marks. • Part-III contains 8 questions each carrying 3 marks. • Part-IV contains 4 questions each carrying 4 marks. • Part-V contains 2 case study questions each carrying 4 marks. **Q.1Choose the correct answer:**  $(1 \times 10 = 10)$ 1) Find the sum of -86 and 120. a) 206 c) -34b) 34 d) -206 2) A proper fraction is always \_\_\_\_\_ a) Equal to 1 c) less than 1 b) more than 1 d) none 3) Write the exponent form of  $3 \times a \times a \times b \times b \times c$ . a) 3a<sup>2</sup>bc c) 3abc b)  $3ab^3c^2$ d)  $3a^2b^3c$ 4) A is used to draw arcs and circles a) compass c) protractor b) divider d) ruler 5) How many lines of symmetry are there in a regular pentagon? a) 5 c) 6 b) 7 d) none 6) Perimeter of regular hexagon =  $Side \times side$ c)  $6 \times \text{Side}$ a)

d) Number of sides + Side length

b)  $4 \times$  number of sides

7) Pictorial representation of data is	
<ul><li>a) Bar Graph</li><li>b) Pictograph</li></ul>	c) Tally marks d) None
8) of a closed figure is the t	·
a) area	c) boundary
b) perimeter	d) none
<u> </u>	ns, an Assertion (A) and a corresponding Reason (Reason the statements and state which of the following option
9) Name the geometrical instrumen	t having a pair of pointers.
(a) Set squares	
(b) Divider	
(c)Protractor	
(d) Compasses	
equal spacing between them  a) Both A and R are true and R is the b) Both A and R are true but R is not c) A is true bet R is false d) A is false but R is true	•
	Part II
Q 2 Solve the following questions:	$(2 \times 11 = 22)$
1) Express the following ratios in the	ir simplest forms.
(a) 150 : 58	
(b) 80:156	
2) Construct an angle of 90° using ru	ler and compass.
3) Which one is smaller?	ior and compassi
5:7 or 3.5:5	of a line and and DO of 5
4) Construct a perpendicular bisector	
5) Draw the lines of symmetry for the	e following figures.
(a) Semicircle	

- (b) Kite
- 6) If 28 : x :: 16 : 12, find the value of x.
- 7) A wire of 70 m long is to be bent to form a few squares with a side length of 3.5 cm. How many squares cab be formed out of it?
- 8) (A) Draw a circle of diameter 14 cm.
  - (B) Draw four concentric circles of radius 3 cm, 4 cm, 5 cm and 6 cm with the same centre O.
- 9) Swami reads 54 pages in a day. Find the number of pages he reads in n days.
- 10) The weight (in kg) of 20 students are given below

47, 40, 47, 53, 40, 47, 55, 57, 53, 47, 57, 55, 47, 53, 40, 55, 53, 47, 40, 57

Represent the data in form of frequency distribution table.

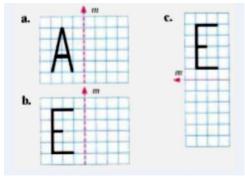
11) Simplify the expression  $7 \times (y - 5)$ . State the property that you have used.

#### <u>Part –III</u>

#### Q3 Solve the following questions:

(3 X 8 = 24)

- 1) Kavita and her family members decided to save rainwater by constructing a tank in their garden. The tank is filled with 18 L of rainwater. Due to some leakage, 5 L of water is lost. By the end of the day, it is filled more with 15 L of rainwater. They have used 10 L of water for watering plants. Find the amount of water left in the tank.
- 2) Arrange the following in ascending order. 5/6, 13/12, 25/8, 17/4, 23/3
- 3) Find the perimeter of a square having each side 2p cm.
- 4) The income of Satish and Mukesh is in the ratio of 5 : 9. If Satish earns ₹18,450 per month, find the monthly income of Mukesh.



5) Draw the mirror images of the following.

- 6) The length and breadth of a rectangular garden arev115 m and 72 m, respectively. What is its area? What will be cost of laying grass on the playgroundcat a rate of ₹ 0.25 per sq m?
- 7) The table shows favourite sports of 300 people. Draw a bar graph to show the following data.

Sport	Cricket	Hockey	Badminton	Football	Volley ball	Tennis
Number of	79	32	56	63	36	34
people						

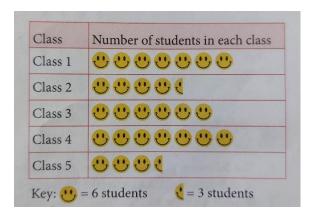
8) Draw a line segment PQ of 10 cm length. Using compasses, bisect the line segment. Again bisect each half of the line segmebt. Verify that bisectors are parallel lines.

#### Part –IV

#### Q 4 Solve the following questions:

(4 X 4 = 16)

- 1) (a) Find three equivalent ratios of 5 : 8.
  - (b) Verify if 15: 45 and 40: 120 are un proportion.
- 2) Draw a line segment PQ = 5.6 cm length and draw a line perpendicular from a point O outside the line segment PQ by using ruler and compasses.
- 3) Aakriti pasted 8 stamps of dimension 1 cm × 1cm on the length and 5 stamps of dimension 1 cm × 1 cm along the breadth of a postcard. She wants to know the number of stamps required to fill the entire area of the given postcard. How many stamps are required to cover the postcard completely?
- 4) The following pictograph shows the number students in each class of a primary school. Observe the given pictograph and answer the following questions.



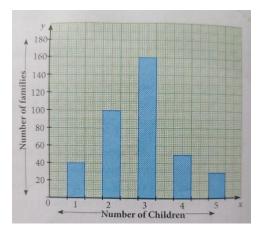
- a. Which class has a maximum number of students?
- b. Which class has a minimum number of students?
- c. Which two classes have equal number of students?
- d. Which class has more than 40 students?

#### Part -IV

#### Q 4 Case study questions.

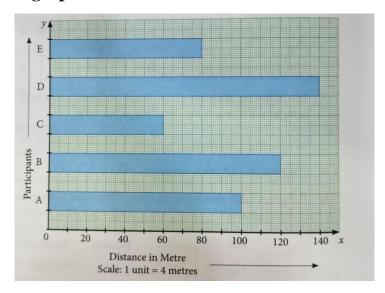
(4 X 2 = 8)

1) In a survey, the number of children of 400 families was recorded and the data has been represented by a bar graph as given. Read the bar graph carefully and answer the following questions:



- a. How many families do not have children?
- b. How many families have only 1 child?
- c. How many families have more than 3 children?
- d. How many families in total have either 2 or 3 children?

2) Marks obtained by 8 students in maths exam ( out of 50) are shown below in the form of a bar graph .



From the given graph answer the following questions:

- a. Who scored least marks among all?
- b. Who scored highest marks among all?
- c. How many more marks Archit required to score equal to Rajan?
- d. Who scored more- Vidya or Geeta?

# St. PBN PUBLIC SCHOOL, GURUGRAM ANNUAL EXAMINATION CLASS – VI SCIENCE SAMPLE PAPER

**TIME: 3 Hours MM-80 GENERAL INSTRUCTIONS:** • All questions are compulsory. • Read each question carefully. QI. Choose the correct option and write in your answer sheet: (1x8=8)1. Which of these vitamins is water soluble? (a) Vitamin K (b) Vitamin C (c) Vitamin B (d) Vitamin A 2. The solid which have shiny surface are called a) soluble b) lustrous c) sonorous d) dull 3. Salt from sea water can be obtained by a) filtration b) evaporation c) sedimentation d) distillation

4. Climate change is a

a) natural change
b) human made change
c) periodic change
d) reversible chnage
5. The organisms which make their own food are called
(a) heterotrophs
(b) saprophytes
(c) autotrophs
(d) parasites
6. The chemicals that conduct electricity through them are called
a) electrodes
b) electric wires
c) electrolytes
d) circuits
7. Exchange of gases in plants occurs through
a) spiracles
b) stomata
c) leaves
d) root hair
Assertion- Reasoning based questions
There are 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): The ends of the bones are covered with a tough, elastic tissue called cartilage.-

Reason(R): -Cartilage is also present in various other parts of the body.

8. Assertion(A): -The atmosphere works like a blanket of gases that surround the Earth.

Reason(R):- Some of the heat and light of the sun is absorbed by the atmosphere.

Q II. Give reasons for the following.

(1x7=7)

- 1. We should drink at least 6 to 8 glasses of water everyday?
- 2. water considered a universal solvent.
- 3. Apples and some fruits turns brown when their cut surface is exposed to air.
- 4. Living organisms respire.
- 5. Movement of snakes can be considered as movement of waves.
- 6. Mountaineers carry oxygen cylinders.
- 7. water pipelines burst during extreme winters in cold regions.

Q III. Answer the following questions.

(2x5=10)

- 1. What are alloys? Give one example.
- 2. How does the shell help a snail?
- 3. What happens when light falls on an object?
- 4. Why are floods and drought caused?
- 5. What happens when baking soda is added to vinegar?

Q IV Answer the following questions.

(3x7=21)

- 1. How is melting of butter different from the burning of better? Explain.
- 2. What will happen if a living organism stop reproducing?
- 3. Name two kinds of curved mirrors and give their uses.
- 4. Name the two main type of cells. Compare their properties.
- 5. What causes the acid rain?
- 6. What is the major difference between recycling and reuse?

- 7. What is classification? How is it useful?
- Q V. Answer the following questions in 70-80 words

(5x3=15)

- 1. What do you think will happen if our hand had only one bone instead of many small bones?
- 2.a) Draw a diagram of closed circuit.
- b) Both graphite and wood are made of carbon. How they differ from each other?
- 3. Explain with the help of diagram the balance between oxygen and carbon dioxide.

Q VI. Value based question

(2.5x1=2.5)

1. Milk is a good source of most of vitamins and minerals. Will a person stay healthy by only consuming milk? Why or why not?

Q VII. HOTS based questions

(2.5x1=2.5)

1. In winters, water droplets accumulate on the glasses of the cars and windows, why? Where do these water droplets come from?

Q VIII. Diagrams based questions

(3x2=6)

- 1. Diagrammatically show how red worms are used for vermicomposting process.
- 2. Draw the different layers of soil which includes rock, clay, silt, and humus.

QIX Case-based/ data- based questions

 $(1 \times 4 = 4)$ 

- 1. It is a sunny afternoon at the local park, and a group of children are playing games. As they run around, they notice that their shadows change in shape and size depending on where they are in the park and the position of the sun. Curious, the children decide to investigate the reasons behind this. They begin to experiment by standing at different positions and observing how their shadows grow or shrink, as well as how the direction of the shadows changes. As part of the investigation, one of the children, Aria, brings a mirror from home. She wonders if the mirror can change the way light behaves and if it can affect the shadows she and her friends are observing.
  - 1. What causes the shadows that the children see in the park?
  - a) The reflection of light from the sun.
  - b) The sun's light being blocked by an object.
  - c) The ground absorbing the sunlight.
  - d) The objects emitting their own light

2 Aria uses a mirror to experiment with light in the park. What will happen if the mirror reflects light onto an object?

- a) The mirror will absorb all the light.
- b) The object will reflect the light and cause a bigger shadow.
- c) The object will reflect the light in a new direction, possibly creating a new shadow.
- d) The mirror will block the light from reaching the object.

3. Why do the children observe longer shadows in the morning and evening, and shorter shadows at noon?

- a) The sun is positioned lower in the sky during the morning and evening, casting longer shadows.
- b) The sun is always at the same height in the sky, which causes the shadows to change.
- c) The objects in the park grow bigger during the day, causing longer shadows.
- d) The earth's surface changes its angle as the day progresses, altering shadow length.
- 4. Which of the following best describes the law of reflection demonstrated by Aria's mirror experiment?
- a) The angle at which light strikes a surface is always greater than the angle of reflection.
- b) The angle at which light strikes a surface is equal to the angle at which it reflects.
- c) Light cannot be reflected by mirrors.
- d) The light will reflect at random angles depending on the surface

QX Case-based/ data- based question

 $(1 \times 4 = 4)$ 

Riya, a 6th-grade student, is given a task in her science class to separate a mixture of sand, salt, and water. She has learned about different separation techniques in her lessons, including filtration, evaporation, and dissolving. Riya needs to separate the components of the mixture and identify each one using appropriate methods.

Riya's Experiment: Riya is provided with a beaker containing the following mixture Sand, which is a solid and does not dissolve in water. Salt, which is soluble in water. Water, which is a liquid. Riya's task is to separate the sand, salt, and water from the mixture.

- 1: What method did Riya use to separate the sand from the saltwater?
- 2: Why did Riya add water to the mixture of sand and salt?

- 3: After the filtration process, what did Riya do to separate the salt from the water?
- a) She used a magnet to separate the salt.
- b) She allowed the saltwater to cool down.
- c) She heated the saltwater to evaporate the water.
- d) She used a centrifuge to separate the water and salt.
- 4: What would happen if Riya didn't filter the mixture of sand and saltwater before heating it?

# सेंट पीo बीo एनo पब्लिक स्कूल वार्षिक परीक्षा कक्षा छठी आदर्श प्रश्न पत्र विषय संस्कृत

अवधि ३ घंटे अधिकतम अंक ८० सामान्य निर्देश :-1.सभी प्रश्नों के उत्तर देना अनिवार्य है। 2.सभी प्रश्नों को ध्यान से पढ़कर उत्तर दीजिए। प्रश्न 1.निर्देशानुसार उत्तर दीजिए। (1x10=10)(1) मैं नमस्कार करता हूँ ' का संस्कृत अनुवाद होगा -1. अहं नामिष्यामि 2. अहम् नमामि (2) ' वे सब नाचेंगी ' का संस्कृत अनुवाद होगा-1 ताः नर्तिष्यन्ति 2. ते नृत्यन्ति (3) सः तत्र गच्छति द्विवचन में होगा - तौ तत्र गच्छतः 1. आवां तत्र गच्छामः (4) वयं जलं पिबामः एकवचन में होगा -1. अहम् जलम पिबति 2. अहम् जलं पिबामि (5) ते शनैः चलन्ति का द्विवचनं होगा -1. तौ शनैः चलतः 2. ते शनैः चलतः (6) 'नराय ' शब्द में कौन सी विभक्ति है ? 1. चतुर्थी 2. षष्ठी (7) 'हे सीते!' शब्द में कौन सी विभक्ति है ? 1. सम्बोधन 2. संबंध (8) 'उद्यानस्य ' शब्द में कौन सी विभक्त है ? 1. पञ्चमी 2. षष्ठी (9)' कन्दुकयोः ' शब्द में कौन सी विभक्ति है? 1. सप्तमी 2. पञ्चमी (10) ' पुष्पाणां ' शब्द में कौन सी विभक्ति है?

प्रश्न 2.इन संख्याओं को संस्कृत में लिखिए- 7, 13, 21,25, 3, एवं 40

2. षष्ठी

(3)

1. द्वितीया

प्रश्न3.एक पद में उत्तर दीजिए। क) अरुण: किं खादति ?	(5
ख) जना: कं नंस्यन्ति ?	
ग) राम्स्य पत्नी का अस्ति ?	
घ) वृद्धौ केभ्यः इच्छतः ?	
ङ) केषां गुञ्जनं मधुरं भवति ?	
प्रश्न ४.संस्कृत में अनुवाद कीजिए ।	(5)
1. वृक्षों से फल गिरते हैं।	
2. तुम सब मैदान में तेज दौड़ोगे।	
3. बाग में फूल खिलते हैं।	
4. मछिलयाँ तालाब में रहती हैं।	
5. दो सैनिक रक्षा करते हैं।	
प्रश्न ५. हिंदी में अनुवाद कीजिए।	(4)
सर्वे भवन्तु सुखिनः सर्वे सन्तु निरामयाः।	
सर्वे भद्राणि पश्यन्तु मा कश्चिद दुःख भाग्भवेत।।	
प्रश्न ६. निम्नलिखित शब्दों के मूलशब्द ,लिंग , विभक्ति , एवं वचन लिखिए ।	(4)
1. पर्वतेषु	
2. विद्यालये	
प्रश्न ७. निम्नलिखित धातुओं के मूलधातु ,पुरुष,लकार, एवं वचन लिखिए ।	(4)
1. नंस्यति	
2. जिघ्रामः	
प्रश्न 8. शुद्ध कीजिए -	(5)
क) त्वं किम् पठति ?	(-)
ख) यूयं फ़लम् खादन्ति ।	
ग) तौ दुग्धं पिविष्यामि ।	
घ) अहं क्रीडन्ति	
ङ) तौ हसन्ति ।	
प्रश्न ९.निर्देशानुसार लकार परिवर्तन कीजिए	(5)
1. सा पचिष्यति (लृट् लकार)	

- 2. अहं खेलागि (लट् लकार)
- 3. आवां दन्यावः ( लृट् लकार)
- 4. ते गच्छन्ति (लट् लकार)
- 5. सूर्य कुत्र वत्स्यथ (लृट् लकार)

# प्रश्न १०. शब्दार्थाः लिखत ।

(1x5=5)

- 1. क्रीडायै
- 2. निस्सरति
- 3. निरर्थकम्
- 4. वत्स्यथ
- 5. भ्रमराणाम्

प्रश्न 11. तत् स्त्रीलिगं शब्द रूप की प्रथमा, तृतीया पंचमी एवं षष्ठी विभक्ति लिखिए।	(6)
प्रश्न 12. 'रमा' शब्द रूप की तृतीया, चतुर्थी एवं 'लता' शब्द रूप की पंचमी, षष्ठी विभक्ति	
लिखिए।	(6)
प्रश्न 13. पुस्तक शब्द रूप की तृतीया एवं चतुर्थी विभक्ति लिखिए ।	(3)
प्रश्न 14. क्रीड एवं कृ धातु लृट् लकार में लिखिए।	(9)
प्रश्न 15.लिख् धातु लट् लकार प्रथम एवं मध्यं पुरुष में लिखिए।	(3)
प्रश्न 16.अस् धातु लट् लकार मध्यं एवं उत्तम पुरुष में लिखिए ।	(3)

# St. PBN PUBLIC SCHOOL, GURUGRAM ANNUAL EXAMINATION

## **CLASS - VI**

# SUBJECT - COMPUTER

# Sample Paper

TIME: 3 Hours		MM: 80				
NAME:		ROLL NO:				
General Instructions: 1. All questions are co 2. Read each question	•					
<ul><li>Q.1 Select the correct</li><li>1. The shortcut key</li></ul>	ver sheet- (1x10=10)					
a) Ctrl + Z	b) Ctrl + X	c) Ctrl + Y				
2. What is the defau	ılt extension for an HTML file?					
a) .htm	b) .html	c) Both a and b				
<b>3.</b> In PowerPoint, w	hich animation effect makes an c	bject appear?				
a) Exit	b) Emphasis	c) Entrance				
4. Which among the	<b>4.</b> Which among the following is the correct shortcut key to select the Dodge Tool					
a) Shift+D	b) Ctrl+D	c) Shift+Ctrl+D				
5. Which tool Uses a	5. Which tool Uses a simulation of an Ink Pen with a controllable nib to paint?					
a) Clone	b) Color Picker	c) lnk				
<b>6.</b> effects can	be added to objects on a slide.					
a) Animation	b) Transition	c) Sound				
<b>7.</b> The animation pa	ne button is available on the	tab.				
a) Slide show	b) Review	c) Animations				
8. The data type use	ed to store words and letters are	called-				
a) int	b) float	c) str				

9.	W	hich tag is	used to insert image	es in HTML-					
	b)	<img/>	b) <src></src>		c) <in< th=""><th>nage&gt;</th><th></th><th></th><th></th></in<>	nage>			
10			_provides a set of sty	le rules for de	fining the layo	out of th	e HTM	L docum	ents.
	c)	CSS	b) WSS		c) TSS	5			
0.2	Fi	ill in the b	lanks:				(1x8	=8)	
			ve use the function _		o take user in	put.	<b>\</b>	-,	
			lbox contains various						
			n Python is created ι			J			
			the			images	directl	y on th	ie web
		ages.		·	J	J		•	
5.	Т	he <b> ta</b>	g in HTML is used to	make text					
			_key is pressed to ex						
7.	Т	he extens	ion of a Python file is		_•				
8.	Ir	n HTML, w	e use the tag t	to insert a	bre	eak.			
Q.3	St	ate True o	or False:				(1x5	=5)	
1.	G	SIMP is an	open-source image e	editing softwa	re.				
2.	Ir	n PowerPo	oint, transitions are a	pplied to indi	vidual objects.	•			
3.	Т	he Color F	Picker Tool in GIMP se	elects colors f	rom an image				
4.	P	owerPoin	t does not support ar	nimations.					
5.	Ir	n Python, v	variables must alway	s be declared	with a type.				
Q.4	As	ssertion a	nd Reason-						
			lowing questions a ect the correct answe		assertion is	followe	d by a (1x2		ent of
1. /	<b>As</b> s	sertion: W	ebsite cannot be cre	eated withou	t the HTML pr	ogramm	ning lan	guage.	
		Reason:	Html defines the bas	sic structure (	of WebPages t	to create	any w	ebsite.	
		a) Both A	Assertion (A) and Rea	ason (R) are t	rue and Reaso	on (R) is	a corre	ect expla	anation
		of Assert	` ,						
		•	Assertion (A) and	Reason (R) a	re true but	Reason	(R) is	not a	correct
		•	ion of Assertion (A	/p) :					
		c) Assert	ion (A) is true but Re	ason (R) is fal	se.				

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

2. Assertion (A): Python data types are predefined.

Reason (R): Data types are used to define the type of data is stored in variable.

- 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:

(1x4=4)

- Q.1 Ritik has inserted an image of penguins. he wants to do free-hand drawing selection of the part of an image. Suggest the tool which she will serve her purpose.
- Q.2 Pankaj has to create a website with various graphics. Write syntax to add image in his website.
  - **c.** Ridhaan wants to design a modulator in Python which finds remainders , which operator he should use to do this task?.
  - **d.** Rashmi wants to place the logo of his school on the top-left corner of the web page. How can he do so? Give the syntax.
  - 1. Write the full form for following-

(1x5=5)

- a) **GIMP**
- b) **IDLE**
- c) HTML
- d) IMG
- e) HR
- 2. Write the output of the following-

(1x3=3)

```
a. a=200
b=30
print(a%b)
b. a=120
b=3
print(a*b)
```

c. a=200
b=20
c=100
print(a,"\n", b, "\n", c)

(1x3=3)3. Write the HTML code for the followinga. To insert image with extension png. b. Background color -Green c. Apply bold and italic effect on text-CYBER BEANS Q.3 Answer the following in one word or one sentence. (1x10=10)1. Which function is used to display messages in Python? 2. Who developed Python? 3. Which tool in GIMP is used to add text? **4.** What is the shortcut key for bold text in PowerPoint? **5.** Name the tool used for selecting an irregular shape in GIMP. **6.** Which HTML tag is used to create title of webpage? 7. Write the name of GIMP modes. **8.** Write any two attributes of <img> tag. 9. Which character is used to end a line and start new line in python? **10.**Write an example of variable initialization. (2x5=10)Q.4 Answer the following in short-1. What is a variable? Explain with an example. 2. How do you add an image in an HTML webpage? Write an example. **3.** Write any two features of python language. **4.** List two uses of the Layers panel in GIMP. **5.** What is the purpose of HTML? Q.5 Answer the following questions: [Attempt any 4] (3x4=12)1. What is an HTML document? Explain the structure of an HTML page with an example 2. What is GIMP? Explain any four tools available in the GIMP toolbox with their functions. **3.** Describe the different selection tools available in GIMP. **4.** Explain the difference between variables and data types in Python with suitable examples. 5. What is an Action button? Why do you use it in a slide? Q.6 Case study base questions. (4x2=8)

(4)

a. Observe given output and write html code.



b. Python is a powerful and user-friendly programming language known for its clear syntax and versatility. It is widely used in various fields such as web development, data analysis, artificial intelligence, and automation. One of Python's key features is its dynamically typed nature, meaning variables do not need explicit declaration of data types. Python provides a variety of operators to perform different operations. Arithmetic operators (+, -, \*, /, //, %, \*\*) help in mathematical calculations. Comparison operators (==, !=, <, >, <=, >=) are used to compare values. Logical operators (and, or, not) assist in making decisions based on conditions. Additionally, bitwise operators (£, |, ^, ~, <<, >>) are used for binary operations, while membership operators (in, not in) check the presence of values in sequences like lists or strings.

#### Answer the following questions

- 1. What makes Python a user-friendly and versatile programming language? (1)
- 2. What does it mean that Python is a **dynamically typed** language? (1)
- **3.** Explain the purpose of the = operator in Python. (1)
- **4.** What are **comparison operators**? Give two examples. (1)