

कक्षा आठवीं

विषय हिंदी

इकाई परीक्षा 3 आदर्श प्रश्न पत्र

अ० अंक 60

अवधि 2 घंटे

सामान्य निर्देश :-

1. सभी प्रश्नों के उत्तर देना अनिवार्य है ।
2. प्रश्नों को ध्यान से पढ़कर उत्तर दीजिए ।

प्रश्न1 निम्नलिखित पद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए ।

(5)

"माँ कह एक कहानी।"

बेटा समझ लिया क्या तूने मुझको अपनी नानी?"

"कहती है मुझसे यह चेटी, तू मेरी नानी की बेटी

कह माँ कह लेटी ही लेटी, राजा था या रानी?

माँ कह एक कहानी।"

"तू है हठी, मानधन मेरे, सुन उपवन में बड़े सवेरे,

तात भ्रमण करते थे तेरे, जहाँ सुरभि मनमानी।"

"जहाँ सुरभि मनमानी! हाँ माँ यही कहानी।"

वर्ण वर्ण के फूल खिले थे, झलमल कर हिमबिंदु झिले थे,

हलके झोंके हिले मिले थे, लहराता था पानी।"

"लहराता था पानी, हाँ-हाँ यही कहानी।"

"गाते थे खग कल-कल स्वर से, सहसा एक हंस ऊपर से,  
गिरा बिद्ध होकर खग शर से, हुई पक्ष की हानी।"

"हुई पक्ष की हानी? करुणा भरी कहानी!"

चौंक उन्होंने उसे उठाया, नया जन्म सा उसने पाया,  
इतने में आखेटक आया, लक्ष सिद्धि का मानी।"

"लक्ष सिद्धि का मानी! कोमल कठिन कहानी।"

1. किसने किसा कहा - माँ कह एक कहानी राजा था या रानी।

i. माँ ने बालक से कहा।

ii. बालक ने माँ से कहा।

iii. राजा ने रानी से कहा।

iv. कोई नहीं।

2. कहानी को किससे भरी खा गया है ?

i. करुणा भरी कहानी!

ii. प्यार भरी कहानी!

iii. क्रोध भरी कहानी!

iv. सभी

3. तात का अर्थ होगा -

i. सिद्धार्थ

ii. बालक

iii. रानी

iv. पिता

4. 'उपवन' शब्द में उपसर्ग है -

i. न

ii. वन

iii. उप

iv. उ

प्रश्न2 निम्नलिखित प्रश्नों के उत्तर निर्देशानुसार उचित विकल्प चुनकर दीजिए | (1x20=20)

- 1) पाहुना शब्द का उचित पर्यायवाची चुनिए-
  - i. मेहमान
  - ii. अली
- 2) दूध शब्द का उचित पर्यायवाची चुनिए-
  - i. क्षीर
  - ii. कावल
- 3) देवता शब्द का उचित विलोम शब्द चुनिए-
  - i. राक्षस  
अदेव
  - ii. गाँव में रहने वाला इस वाक्यांश के लिए एक शब्द होगा –
    - i. ग्रामीण
    - ii. गँवार
- 5) जो शिव को माने इस वाक्यांश के लिए एक शब्द होगा –
  - i. शैव
  - ii. शैघ्र
- 6) अलि का अनेकार्थक होगा -
  - i. लाल
  - ii. कोयल
- 7) आग का अनेकार्थक होगा-
  - i. प्रेम
  - ii. प्रीत

- 8) अंक अंग का सही अर्थ है-
- गोद ,शरीर का हिस्सा
  - शरीर का हिस्सा ,गोद
- 9) चार सेब । वाक्य में विशेषण है –
- अनिश्चयवाचक
  - संख्यावाचक
- 10) विशेषण के भेद होते हैं -
- चार
  - तीन
- 11) निम्नलिखित में संयुक्त क्रिया है-
- सीता ने पत्र लिख लिया
  - राम पढता है
- 12) सकर्मक वाक्य कौन सा है ?
- सीता ढोलक बजाती थी
  - ताजमहल आगरा में बना है
- 13) कल के भेद होते हैं
- तीन
  - दो
- 14) क्रिया के होने के समय को कहते हैं -
- काल
  - क्रिया
- 15) मुझसे से चित्र नहीं बनाया जाता है ।

- i. कर्मवाच्य
  - ii. भाववाच्य
- 16) 'नेता जी ने भाषण दिया' का वाच्य भेद है
- i. भाववाच्य
  - ii. कर्तृवाच्य
- 17) निम्नांकित में से अव्यय का कौन-सा भेद नहीं है ?
- i. परिणाम बोधक
  - ii. क्रिया विशेषण
- 18) 'अंदर' किस क्रिया विशेषण का उदाहरण है?
- i. स्थानवाचक
  - ii. परिणाम वाचक
- 19) 'श्री गणेश करना' मुहावरे के सही अर्थ छाँटिए-
- i. संगत का असर होना
  - ii. कार्य का शुभारम्भ करना
- 20) लुटिया डुबो देना मुहावरे का उचित अर्थ है --
- i. काम में सहयोग करना
  - ii. काम बिगाड़ देना

प्रश्न 3 निम्नलिखित प्रश्नों में से किन्हीं तीन प्रश्नों के उत्तर 20 से 30 शब्दों में दीजिए। (2x3=6)

- i. साधु ने तावीज़ के क्या गुण बताए ?
- ii. राजा पहली बार वेश बदलकर कब, खान और क्यों गया ?
- iii. शास्त्री जी असम क्यों गए ?
- iv. मीराबाई ने श्री कृष्ण जी के रूप सौंदर्य का वर्णन किस प्रकार किया है ?

प्रश्न 5 निम्नलिखित प्रश्नों के उत्तर एक शब्द या एक वाक्य में दीजिए।

(1x5=5)

- i. सदाचार का तावीज़ पाठ के लेखक कौन हैं ?
- ii. शास्त्री जी को पत्र किसने लिखा था ?
- iii. हिदुस्तान में किसका ताज काँटों भरा है ?
- iv. बहुत जोर से बोलने वाले का स्वर कैसा होता है ?
- v. भुजिया वाले की दूकान कहाँ थी ?

प्रश्न 6 निम्नलिखित में से किसी एक प्रश्न का उत्तर 40 से 50 शब्दों में दीजिए । (5)

मनुष्य को उन्नति के शिखर पर चढ़ने के लिए क्या करना होगा ?

अथवा

चाकर बनकर कवयित्री क्या क्या करना चाहती है ?

प्रश्न 7 निम्नलिखित प्रश्नों में से किन्हीं तीन प्रश्नों के उत्तर 30 से 40 शब्दों में दीजिए । (3x3=9)

- i. मनुष्य समय और परिस्थिति के अनुसार अपने आदर्शों को बदल लेता है ? उदाहरण सहित स्पष्ट कीजिए
- ii. शास्त्री जी की बातों का असर सब पर क्यों होता था ? लिखिए ।
- iii. दुनिया को बाला किस प्रकार के लोग मानते हैं ? ।
- iv. शास्त्री जी के कौन कौन से गुण आप अपनाना चाहेंगे और क्यों ?

प्रश्न 8 किसी एक विषय पर 80 से 100 शब्दों में अनुच्छेद लिखिए । (5)

i. क्रिसमस

ii दूरदर्शन

iii. स्वच्छ भारत

प्रश्न 9 किसी एक विषय पर 40 से 50 शब्दों में संवाद लिखिए । (5)

'पर्यावरण प्रदूषण' इस विषय पर दो मित्रों की बातचीत ।

अथवा

दुकानदार और ग्राहक के बीच संवाद

सेंट पी०बी०एन० पब्लिक स्कूल

कक्षा आठवीं

विषय संस्कृत

इकाई परीक्षा 3 आदर्श प्रश्न पत्र

अ०अंक 60

अवधि 2 घंटे

सामान्य निर्देश :-

1. सभी प्रश्नों के उत्तर देना अनिवार्य है ।
2. प्रश्नों को ध्यान से पढ़कर उत्तर दीजिए ।

प्रश्न 1 निर्देशानुसार उत्तरत

(10)

- i. पूर्वे+अपि इति शब्दस्य उचित संधियुक्तं शब्दः लिखत ।
- ii. एकः +तु इति शब्दस्य उचित संधियुक्तं शब्दः लिखत ।
- iii. त्रयः +अपि इति शब्दस्य उचित संधियुक्तं शब्दः लिखत ।
- iv. भूमिश्च इति शब्दस्य उचित सन्धिविच्छेदम् लिखत ।
- v. अपूर्वः इति शब्दस्य उचित सन्धिविच्छेदम् लिखत ।
- vi. धनोपार्जनम् इति शब्दस्य उचित सन्धिविच्छेदम् लिखत ।
- vii. भारति इति शब्दस्य उचित पर्यायवाचिः लिखत ।
- viii. सज्जनः इति शब्दस्य उचित पर्यायवाचिः लिखत ।
- ix. समुद्रः इति शब्दस्य उचित पर्यायवाचिः लिखत ।
- x. निशाः इति शब्दस्य उचित पर्यायवाचिः लिखत ।

प्रश्न 2 निम्नलिखित प्रत्यय प्रयोगेन शब्दः लिखत ।

(4)

- i. ल्यप्,
- ii. क्त्वा
- iii. तव्यत्
- iv. तुमुन्

प्रश्न 3 निम्नलिखित अवययेन वाक्यानि लिखत ।

(3)

- i. तत्र
- ii. सह
- iii. मा

प्रश्न 4 एक पदेन उत्तरत ।

(5)

- i. केषां परित्राणाय ईश्वरः प्रभवति ?
- ii. कस्य अधिकारः कर्मणा भवति ?
- iii. काम संरक्षेत पाथ्येत च ?
- iv. अस्माकं समाजः कीदृशः वर्तते
- v. कति ब्राह्मण पुत्राः आसन् ?

प्रश्न 5 शब्दार्थाः लिखत ।

(5)

- i. अन्तर्जालस्य
- ii. कलाविहीनः
- iii. शास्त्रेषु
- iv. पूर्वदेशं
- v. अक्रीणाम

प्रश्न 6 सर्व शब्द रूपस्य प्रथमा ,द्वितीया ,तृतीया एवं चतुर्थी विभक्तिं लिखत । (12)

किम् शब्द रूपस्य चतुर्थी, पञ्चमी ,षष्ठी,एवं सप्तमी विभक्तिं लिखत ।

प्रश्न 7 अस धातु लट एवं क्रुध् धातु लोट् लकारे लिखत । (9)

प्रश्न 8 संस्कृतेन अनुवादं कुरुत । (4)

- i. .हमारे देश में आज भी पुरुष प्रधान समाज है
- ii. विद्या से बुद्धि श्रेष्ठ है
- iii. जननि जन्म भूमि स्वर्ग से भी महान् है
- iv. हमेशा अच्छी बातों को ग्रहण करना चाहिए ।

प्रश्न 9 पूर्णवाक्येन उत्तरत । (4)

- (i) विद्याध्ययने कस्य रुचि न आसीत् ?
- (ii) भारतसर्वकारस्य का योजना: अस्ति ?
- (iii) कः साक्षात् पशुः भवति ?
- (iv) कस्मिन् माध्यमेन वयं समाचराणां संदेशानां आदान प्रदानं कुर्मः ?

प्रश्न10 पद परिचयं कुरुत । (4)

- i. अस्माभिः
- ii. इच्छन्ति
- iii. कुरुत
- iv. जिघ्रन्ति

St. PBN PUBLIC SCHOOL  
SAMPLE PAPER  
UT 3 EXAMINATION  
CLASS VIII  
SCIENCE

Time: 3 Hrs  
M.M: 80

General Instructions:

All questions are compulsory.

Read all the questions carefully.

Section A comprises of Objective questions. Section B comprises of Subjective questions.

SECTION A

1\*20=20

Q 1.The number of modes by which animals reproduce are

- (a) two
- (b) three
- (c) four
- (d) none of these

Q2. Binary fission is observed in

- (a) Hydra
- (b) Yeast
- (c) Amoeba
- (d) human being

Q3.Where does the fusion of male and female gametes generally take place ?

- (a)Fallopian tube
- (b)Ovary
- (c)Uterus
- (d)Zygote

Q4.The tube that carries the sperms out of the testes is the

- a) Fallopian tube

- b) Sperm duct
- c) Uterus
- d) Testosterone

Q5. The animals that produce new young ones are called

- (a) viviparous
- (b) oviparous
- (c) both
- (d) none of these

Q6. The male gamete or sperm consists of

- (a) three parts
- (b) two parts
- (c) four parts
- (d) none of these

Q7. Ovum or eggs are formed in

- (a) ovary
- (b) testes
- (c) penis
- (d) oviduct

Q8. The fusion of sperm and ova usually occur in the

- (a) ovary
- (b) uterus
- (c) testes
- (d) oviduct

Q9. Sets of reproductive terms are given below. Choose the set that has an incorrect combination.

- (a) Sperm, testis, sperm duct, penis
- (b) Menstruation, egg, oviduct, uterus
- (c) Sperm, oviduct, egg, uterus
- (d) Ovulation, egg, oviduct, uterus

Q10. The cell formed after fertilization is called

- (a) embryo
- (b) foetus
- (c) zygote
- (d) egg

Q11. The pressure which is exerted by air around us is known as

- (a) force
- (b) atmospheric pressure
- (c) muscular force
- (d) friction

Q12. Force acting on per unit area is called

- a) Magnetic force
- b) Electrostatic force
- c) Gravitational force
- d) Frictional force

Q13. A spring balance is used for measuring

- a) mass
- b) weight
- c) pressure
- d) speed

Q14. The force exerted by the earth to pull the object towards itself is called

- a) Electrostatic force
- b) Gravitational force
- c) Muscular force
- d) Contact force

Q15. Muscular force is also called \_\_\_\_\_ force.

- a) Non contact force
- b) Contact
- c) Gravitational
- d) Magnetic

Q16. Force changes the

- (a) motion of body
- (b) speed of body
- (c) shape of body
- (d) all of these

Q17. Which of the following produces least friction?

- (a) Sliding friction
- (b) Rolling friction
- (c) Composite friction
- (d) Static friction

Q18. Friction always

- (a) opposes the motion
- (b) helps the motion
- (c) both (a) and (b)
- (d) none of these

Q19. Friction can be reduced by using

- (a) oil
- (b) grease
- (c) powder
- (d) all of these

Q20. Which of the following statements is correct about friction?

- a) It opposes motion
- b) It results in wear and tear
- c) It produces heat
- d) All of these

Very short type questions

2X6=16

Q21. List any two disadvantages of friction.

Q22. Why are wheels of vehicles made circular?

Q23. What is a pressure? Give its SI unit.

Q24. What are exocrine glands? Name one gland acting as both exocrine and endocrine gland?

Q25. Define reproduction. Why is it important?

Q26. How does the fertilization of a frog take place?

Q27. Name the gland which is responsible for insulin secretion and explain its role.

Q28. Give two examples of contact force.

Short type questions

3x2 =6

Q29. Define

- a) Menstruation
- b) Menarche
- c) Menopause

Q30. Define sexual reproduction. Draw diagram of female reproductive system.

Long type questions

4x2=8

Q31. Differentiate between the following (with example)

- a) Asexual and sexual reproduction
- b) External and internal fertilization

Q32. Explain the location and hormone secreted by any five endocrine glands in our body.

Very Long Questions

5x2=10

Q33. Give two examples of a situation in which applied force causes a change in the shape of an object.

Q34. What are the two factors on which the force of friction depends .

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# St. PBN Public School

## Unit Test-3

### Class-8

### Subject- English

### Sample paper

**Time- 2 hours**

**M.M. - 60**

#### INSTRUCTIONS:

All questions are mandatory.

Read the questions carefully before attempting.

#### PART-A (OBJECTIVE)

1. Read the passage and answer the following-

(5 MARKS)

Andrew Fang is a legend in bowling. He was voted Sportsman of the Year in 2000. Andrew is only 23. He started bowling when he was nine, picking up the sport from his parents. "When I was just starting out, my family supported me by paying for my training and equipment," says the Arts undergraduate whose major is economics. Competition or not, Andrew has no problem keeping fit. "I like biking. Rain or shine, you'll find me on my mountain bike cycling for at least two hours at Bukit Timah, four times a week. It takes my mind off problems and troubles," says Andrew. Rest and recreation are as important as exercise. "I love sleeping," Andrew says. "When I'm preparing for tournaments, I usually sleep eight to nine hours a day." He also likes playing pool, reading a good novel or watching a show with his friends. When it comes to food, Andrew says he takes everything in moderation and stays away from fried and fatty food. He takes in more protein than the average person and tries to drink as much water as he can to prevent dehydration since he cycles so much. Because of his discipline, Andrew's working relationship with his coach has been very smooth. Andrew's priority, however, is education. "Getting my degree is my biggest wish now. After that, I can concentrate fully on professional bowling," Andrew states firmly.

Answer the following questions.

1. Andrew Fang is introduced to bowling by his \_  
(a) parents

- (b) friends
- (c) coach
- (d) teacher

2. What does Andrew do when he is stressed?

- (a) He goes bowling.
- (b) He climbs up Bukit Timah Hill.
- (c) He eats fried and fatty food.
- (d) He goes cycling on his mountain bike.

3. How does Andrew prepare himself for tournaments?

- (a) He cycles for two hours every day.
- (b) He sleeps at least eight hours a day.
- (c) He plays pool and reads a good novel.
- (d) He takes in less protein and drinks more water.

4. Which one of the following is most important to Andrew now? It is to

- (a) be a professional bowler
- (b) graduate from university
- (c) be voted as Sportsman of the Year
- (d) pay his parents for his training and the equipment

5. "Andrew Fang is a legend in bowling" means that

- (a) He has written a book on bowling
- (b) He is very disciplined and co-operates with his coach.
- (c) His achievements in sports must be remarkable.

(d) His interest in bowling lasted for fourteen years.

2. Read the poem and answer the questions-

(5 MARKS)

In the dark that falls before the dawn,  
When the dew has settled on the thorn,  
When the stars have been obscured by clouds,  
A silence covers all things in shrouds.  
No wind sighs in the mulberry tree,  
No firefly glimmers wild and free,  
A shadow has wrapped the night in gloom,  
It's silent as a deserted tomb.  
All of a sudden a lapwing's cry  
Cuts the black silence as it flies by,

Again and again it slashes the dark  
That haunts the empty, desolate park.  
Anguish, sorrow pours from its throat,  
It wings in the night, note after note;  
I open my window so the light  
Will flood the dark of this wretched night.  
Why does it cry so miserably?  
Why is it so solitary?  
All I know is that loss and ache  
Are left behind in the lapwing's wake .

Now answer the following questions by choosing correct options:

- (a) When darkness falls there is \_\_\_\_\_.
- (i) complete silence everywhere
  - (ii) a shroud covering all things
  - (iii) the crying of the lapwing to be heard
  - (iv) gloom and desolation
- (b) When does the lapwing come out?
- (i) at dawn
  - (ii) at night
  - (iii) just before dawn
  - (iv) in the morning
- (c) Why does the poet open the window?
- (i) he can get some light
  - (ii) he can hear the lapwing
  - (iii) he can see the lapwing
  - (iv) he can get some air.
- (d) What are the causes of the Lapwing's misery?
- (i) loneliness and gloom
  - (ii) loss and pain
  - (iii) darkness and loss
  - (iv) darkness and pain

(e) The lapwing's cry fills the poet with \_\_\_\_\_ .

(i) longing

(ii) anger

(iii) unhappiness

(iv) joy

3. Choose the correct word to form an adverb- worth (1 Mark)

a. ever

b. while

c. side

4. Choose the correct order of adverb- (1 Mark)

a. Rana frequently went to the library.

b. Rana went frequently to the library.

5. Fill up with correct degree of adverb- Neha is \_\_\_\_\_ than Reema. (beautiful)

(1 Mark)

a. Most beautiful

b. beautiful

c. more beautiful

6. Fill in the blank with correct degree of adverb- Mehak started the .....of all three. (1 Mark)

a. early

b. earlier

c. earliest

7. Replace the highlighted word with suitable adverb- Rahul sat IN SILENCE.

(1 Mark)

a. formerly

b. quietly

c. ravenously

8. Identify the type of phrase- The queen wore a crown **made of gold**. (1 Mark)

a. Noun

b. Adjective

9. Identify the type of phrase- He does his work **without any care**. (1 Mark)

a. Noun

b. Adverb

c. Adjective

10. Identify the type of Adverb clause- I did it **because I wanted to do**. (1 Mark)

- a. Reason
- b. Condition
- c. Concession

11. Tell whether it is defining relative clause or non-defining relative clause- Mr. Shyamal, who works with me, got me a bag. (1 Mark)

- a. Defining
- b. Non-defining

12. Choose the correct option- I can hear your voice till here. (1 Mark)

- a. Your voice can be heard by me till here.
- b. Your voice can be heard by me till here.
- c. Your voice can be heard till here.

13. Identify the type of determiners – I love eating this burger the most. (1 Mark)

- a. demonstrative
- b. possessive
- c. quantifier

14. Complete the sentence with adjective clause- This is the room\_\_\_\_\_ . (1 Mark)

15. Change the voice of the following sentences- (4 Marks)

- a) The cat killed the mouse.
- b) Columbus discovered America.
- c) Sohrab threw the ball.
- d) He kept me waiting.

16. Fill in the blank with correct determiner- ..... bit of cake was left. (1 Mark)

- a. a little
- b. little
- c. the little

17. Fill in the blank with correct article- Raghav went to \_\_\_\_ stadium by taxi. (1 Mark)

- a. A
- b. The
- c. An

18. Fill in the blank with suitable determiner- Everyone is prepared to perform \_\_\_\_ best in the dance competition. (1 Mark)

- a. his

- b. her
- c. their

19. Fill in the blank with suitable determiner- \_\_\_\_\_ winter, we'll be going to our native place. (1 Mark)

- a. This
- b. That
- c. The

PART-B (SUBJECTIVE)

1. You have recently visited a monument with your friends. Write your experience to your parents. You are Radhika/ Raghav. (8 Marks)

2. Read the following telephone conversation between Mrs Pandit and Shikha. Shikha is about to leave for school within five minutes and her mother is not at home for the moment. Write this message on behalf of Shikha.

Shikha: Hello, this is Shikha Gupta. Who is it please?

Mrs Pandit: I am Mrs Pandit speaking from Arya Enclave. I want to speak to your mother urgently.

Shikha: She has just gone out. If there is some message I shall give her.

Mrs Pandit: OK, then. Please tell your mother about me. Mrs Kaushlaya and Mrs Sampat were to come today to your house at 2.30 pm. But they shall not be coming. Ask your mama to reach Mrs Gupta's house in Green Park at 3 pm ; she knows the address. This is urgent.

Shikha: You needn't worry, aunt. I shall leave this message on the messages slip before I go to school.

Mrs Pandit: Thank you, dear.

Shikha: You are most welcome. (4 Marks)

3. You are Ankit Sharma, Staff Reporter of Hindustan Times .You were asked to cover a train accident. Mentioning all relevant details write a report in 100-150 words. (5 Marks)

4. Read these lines and answer the following questions- (3 Marks)

Life is beautiful now!

I am alive and bright now!

Not for me any couches and gizmo,

My friend, I am no more couch potato.

a) Why was narrator being called as a couch potato?

- b) Why is life beautiful now?
- c) Name the poet and the poem.

5. Briefly describe the characteristics of the new born baby 'Ben'. (2 Marks)

6. What made the narrator change his lifestyle in the poem, "The Couch potato" ? (2 Marks)

7. Describe Beethoven's life in brief ? (2 Marks)

8. Why does the teacher and the boy go on the mountain side (2 Marks)

9. What was the importance of sketchbooks in Beethoven's life. (2 Marks).

# ST PBN PUBLIC SCHOOL

CLASS VIII

SUBJECT- MATHS (SAMPLE PAPER)

MM:60

## GENERAL INSTRUCTION:-

1. The question paper contains three sections. All questions are compulsory.
2. Section A has 20 questions. All question carries 1 mark each.
3. Section B has 8 questions, each carries 2 marks.
4. Section C has 8 questions, each carries 3 marks.
5. There is no negative marking.

## SECTION - A

1 Between 50 and 60, the perfect square number is

- (a) 56
- (b) 55
- (c) 54
- (d) none.

2 Which of the following is a perfect square?

- a) 1057
- b) 625
- c) 7928
- d) 64000

3 What could be the possible "one's digit" of the square root of 625?

- (a) 5
- (b) 0
- (c) 4
- (d) 8

4 The sum of  $1 + 3 + 5 + 7 + 9 + 11 + 13$  is:

- A. 121
- B. 120
- C. 49
- D. 110

5  $abc$  is what type of polynomial?

- A. Monomial
- B. Binomial
- C. Trimonial
- D. None of these

6 When a number is added to itself, it becomes 26. What is the number?

- A. 2
- B. 4
- C. 12
- D. 13

7 What is the cube of  $4a$ ?

- A.  $2a^3$
- B.  $4a^3$
- C.  $8a^3$
- D.  $16a^3$

**8 The square of -9 is**

- (a) -81
- (b) 81
- (c) 18
- (d) -18

9 How many terms are there in the expression  $5xy + 9yz + 3zx + 5x - 4y$  ?

- (a) 1
- (b) 3
- (c) 4
- (d) 5.

10 The like terms of the following are

- (a)  $x$ ,  $3x$
- (b)  $x$ ,  $2y$
- (c)  $2y$ ,  $6xy$
- (d)  $3x$ ,  $2y$

11 What do you get when you subtract  $-3xy$  from  $5xy$ ?

- (a)  $3xy$
- (b)  $5xy$
- (c)  $8xy$
- (d)  $xy$ .

12 Which of the following is equal to its own cube?

(a) -1

(b) -2

(c) -3

(d) -9

13 If  $x$  is an even number, then the next even number is:

A.  $x+1$

B.  $x+2$

C.  $x+3$

D.  $x+4$

14 The difference between the two numbers is 30. If the bigger number is  $x$ , then what is the smaller number?

A.  $x - 30$

B.  $30 - x$

C.  $30x$

D. None of these

15 If the sum of two consecutive numbers is 71 and one number is  $x$ , then the other number is-

A.  $x + (x+1) = 71$

B.  $x + (x+2) = 71$

C.  $x + x = 71$

D. none of these

16 The perimeter of the rectangle is 20cm. If the length of the rectangle is 6cm, then its breadth will be:

A. 4 cm

B. 6 cm

C. 10 cm

D. 14 cm

17 The age of the father is three times the age of the son. If the age of the son is 15 years old, then the age of the father is:

A. 50 years

B. 55 years

C. 40 years

D. 45 years

18 If the sum of two consecutive numbers is 15 and the greater of them is  $x$  then the smaller number is

- (a) 16
- (b) 14
- (c) 8
- (d) 7

19 In this equation  $3x = 4 - x$  transposing  $(-x)$  to LHS we get

- (a)  $3x - x = 4$
- (b)  $3x + x = 4$
- (c)  $-3x + x = 4$
- (d)  $-3x - x = 4$

20 The product of  $4x$  and  $0$  is:

- A.  $4x$
- B.  $4$
- C.  $0$
- D. None of the above

#### SECTION -B

1 . Add:  $8x^2 + 7xy - 6y^2$ ,  $4x^2 - 3xy + 2y^2$  and  $-4x^2 + xy - y^2$

2. The angles of a triangle are in the ratio  $2 : 3 : 4$ . Find the angles of the triangle.

3 Simplify the following expressions:

(i)  $(x + y + z)(x + y - z)$

4 Find the cubes of the following:

- (a)  $0.3$
- (b)  $0.8$

5 Factorise using identity  $x^2+10x+25$

6  $3(2x - 3) = 4(2x + 4)$

7 The sum of two numbers is 11 and their difference is 5. Find the numbers.

8 Solve  $7z - 5 = 16$

SECTION - C

**1 Find the cube of 3.5.**

**2 Find the cube root of 13824 by prime factorisation method.**

3 Find the value of each of the following without calculating squares.

(i)  $27^2 - 26^2$

(ii)  $118^2 - 117^2$

4 Simplify the following:

(i)  $a^2 (b^2 - c^2) + b^2 (c^2 - a^2) + c^2 (a^2 - b^2)$

(ii)  $x^2(x - 3y^2) - xy(y^2 - 2xy) - x(y^3 - 5x^2)$

5 Examine if (i) 200 (ii) 864 are perfect cubes.

6 (a) Find the area of the rectangle whose length and breadths are  $3x^2y$  m and  $5xy^2$  m respectively.

(b) Multiply  $x^2 + 7x - 8$  by  $-2y$ .

**7 Factorize the following expressions:**

**(i)  $54x^3y + 81x^4y^2$**

**(ii)  $14(3x - 5y)^3 + 7(3x - 5y)^2$**

**(iii)  $15xy + 15 + 9y + 25x$**

8 What are the common factors of the following terms?

(a)  $25x^2y$ ,  $30xy^2$

(b)  $63m^3n$ ,  $54mn^4$



**St. PBN PUBLIC SCHOOL**  
**UT-3 EXAMINATION**  
**Class -VIII (Objective and Descriptive)**  
**Subject- Computer**  
**Sample Paper**

**MM-50**

**Time: 2 hours**

**General Instructions**

1. All questions are compulsory.
2. Read each question and option carefully and choose the best option.
3. Allotted marks are indicated against each question in terms of points.

**Objective Part A**

**Assessment in Progress**

Page 1/3: Computer Science (Grade VIII)

**Multiple Choose Questions.**

**1. Images can be added to the document with the help of \_\_\_\_\_ tag. 1 point**

- i. <img>                      ii. <br>                      iii. <tr>                      iv. <a>

**2. The \_\_\_\_\_ attribute specifies the type of numbering or bullet used to mark items in the list. 1 point**

- i. Alt                      ii. Src                      iii. Type                      iv. Img

**3. The \_\_\_\_\_ property is used to align an image to the right or left of the text. 1 point**

- i. Wrap                      ii. Float                      iii. Align                      iv. None of these

**4. A \_\_\_\_\_ URL points to a file within a website. 1 point**

- i. Absolute                      ii. Relative                      iii. Internal                      iv. Mixed

**5. A \_\_\_\_\_ URL points to a file within a website. 1 point**

- i. Absolute                      ii. Relative                      iii. Internal                      iv. Mixed

**6. The \_\_\_\_\_ tag is used to specify the title for the table. 1 point**

- i. <caption>                      ii. <li>                      iii. <b>                      iv. <tr>

**Assessment in Progress**

Page 2/3 : Computer Science (Grade VIII)

**B. State True or False.**

**1. The href attribute of <A> tag defines the document to which the link leads. 1 point**

True False

2. You cannot display images on a web page. 1 point

True False

3. The <tr> tag makes the heading bold. 1 point

True False

4. Each row in a table begins with the <tr> table row tag. 1 point

True False

### Assessment in Progress

Page 3/3: Computer Science (Grade VIII)

#### C. Choose the correct abbreviation.

1. Which tag is used to display the list of items in HTML? 1 point

i. <table>    ii. <br>    iii. <b>    iv. <li>

2. Which tag is used for unordered list in HTML? 1 point

i.<uo>    ii. <ul>    iii. <ol>    iv. <lu>

3. CSS stands for \_\_\_\_\_ . 1 point

- i. Cascading System Sheets
- ii. Cascading Style Sheets
- iii. Common Style Sheets
- iv. Command Style Sheets

4. Which tag is used to display the break line in HTML? 1 point

i. <table>    ii. <br>    iii. <b>    iv. <li>

5. Which tag is used to display the paragraph in HTML? 1 point

i. <table>    ii. <br>    iii. <p>    iv. <li>

#### Subjective (Part B)

### Assessment in Progress

Page 1/2: Computer Science (Grade VIII)

#### A. Answer in one word or a sentence.

- 1. Which tag is used to create a table in Html? 1 point
- 2. What is the importance of associating an alternate text with an image? 1 point
- 3. Which is another name of Unordered list? 1 point

- |   |         |
|---|---------|
| 4. Define the following: <li> tag                     | 1 point |
| 5. Which tag is used to create a table?               | 1 point |
| 6. How many types of lists in Html? Mention its name. | 1 point |
| 7. Which tag marks the text as a hyperlink?           | 1 point |

### Assessment in Progress

Page 2/2: Computer Science (Grade VIII)

#### B. Long question answer.

- |   |          |
|---|----------|
| 1. Define the following: Cell, Column   | 3 points |
| 2. Discuss the purpose of any two attributes of video tag.  | 3 points |
| 3. How are images added in an HTML document? What are the different attributes of an image element? | 3 points |
| 4. How can you link webpages in HTML? What are the different types of linking?                      | 3 points |
| 5. What are Tables and how are they created in HTML5?   | 3 points |
| 6. Explain with the help of code, how audio clips can be added in an HTML document.                 | 3 points |
| 7. What are the different types of lists supported by HTML5? Explain each out of them briefly.      | 3 points |

**UNIT TEST III (SAMPLE PAPER)**

**CLASS-VIII**

**SUBJECT- SOCIAL SCIENCE**

**DURATION:- 2 HRS**

**M.M-60**

**GENERAL INSTRUCTIONS:-**

1. All questions are compulsory.
2. Q1 multiple choice questions/one word question of 1 mark each.
3. Q2 is short answer based question of 2 marks each.
4. Q3 is detail answer based question of 5 marks each.

**Q1. Answer the following multiple choice questions:**

**(1x30=30)**

- a. Self respect movement was started by
  - i) Govind Ranade
  - ii) Swami Vivekananda
  - iii) Periyar
  - iv) Ishwar Chand Vidyasagar
- b. Rewrite the wrong statement into a correct statement

The first railway line operated from Delhi to Calcutta.

- c. Uday Shankar was a famous \_\_\_\_\_.
- d. The Illbert Bill was passed by
  - i) Lord Ripon
  - ii) Lord Dalhousie
  - iii) Lord Wellesley
  - iv) Lord Lytton
- e. The partition of Bengal was held in year
  - i) 1906
  - ii) 1905
  - iii) 1904
  - iv) 1903
- f. Cultivation of vegetables, fruits and flowers is known as
  - i) Horticulture
  - ii) Truck farming
  - iii) Plantation farming
  - iv) Dairy farming
- g. The plantation agriculture is done on
  - i) Large farms
  - ii) Large lands
  - iii) Small farms
  - iv) orchards
- h. An example of mineral-based industry is
  - i) Pharmaceutical
  - ii) Vegetable oil
  - iii) Iron and Steel
  - iv) Woollen textile
- i. Example of MNC is \_\_\_\_\_.
- j. The President of India appoints the \_\_\_\_\_.
- k. The ex officio chairman of Rajya Sabha is

- i) President
  - ii) Speaker
  - iii) Prime Minister
  - iv) Governor
- l. The Judges of the Supreme court remain in office till the age of \_\_\_\_\_.
  - m. The highest Court in a country is \_\_\_\_\_.
  - n. The \_\_\_\_\_ is the highest police official in a district.
  - o. Who founded Satyasodhak Samaj?
  - p. Who was Ghasidas?
  - q. \_\_\_\_\_ introduced railways in India.
  - r. The first newspaper published in India was the \_\_\_\_\_.
  - s. Who started Home rule movement?
  - t. \_\_\_\_\_ includes cultivation of crops and rearing of animals.
  - u. Give one example of Primary activity.
  - v. How much rainfall is required to grow wheat?
  - w. Which crop is known as Golden fibre?
  - x. Rewrite the wrong statement into a correct statement- The leading producer of Iron and Steel in the world is India.
  - y. High Court is the highest Court in the \_\_\_\_\_.
  - z. The courts that function below the High Court is Known as \_\_\_\_\_.
  - aa. The \_\_\_\_\_ court presided over by a sessions judge.
  - bb. What is FIR?
  - cc. \_\_\_\_\_ was influenced by the European dance form ballet.
  - dd. Name two port towns.

Q2. Answer the following in short.

(3x5=15)

- i) What are Cantonment areas?
- ii) Differentiate between portrait painting and history painting.
- iii) Differentiate between growing conditions for food crops and fibre crops.
- iv) How do police ensure justice in a district?
- v) What are the rights of an accused?

Q3. Answer the following in detail.

(5x3=15)

- i) What is the significance of the Lucknow Act of 1916

OR

What were havelis? Why did they decline during the British period?

- ii) Describe the factors which favored the location of the Iron and steel plant.

OR

Why is agriculture an important occupation throughout the world?

- iii) What are the powers and functions of the Council of Ministers?

OR

Mention the powers of the High Court of India. (any three)