

SAMPLE PAPER

TERM II

SUBJECT – ENGLISH

CLASS – VI (2019-20)

Time : 3 Hrs.

M.M. : 80

General Instructions:

1. This paper consists of three sections : A , B and C.
2. Attempt all the questions.
3. Ensure that questions of each section are answered together.
4. Read each question carefully and follow the given instructions.
5. All the answers must be correctly numbered as shown in the question paper and should be written in the answer sheet provided to you.
6. Strictly adhere to the word – limit given with each question.
7. Don't write anything on the question paper.

Q-1. Read the passage given below. (12 marks)

Puppetry is an ancient form of theatre and entertainment practised mostly in rural India. It's is, In fact , a combination of several art forms like sculpture, painting , designing , acting , writing and music. It is an art which enchants children as well as adults.

A large variety of raw materials are used to crate puppets. The famous puppets of Rajasthan are made out of wood and are known as kathputli. Leather , papier- mâché, and stuffed cloth are also frequently used to make puppets.

Puppets may be classified according to the material they are made from or the methods of manipulating them, that is , the means used by the puppeteer to make the puppets move, for example , hand puppets , string puppets, rod puppets and shadow theatre. In India, puppets are regarded as divine and held in reverence by the puppeteer. After they become old and worn out , they are not discarded but kept at home like aging relatives. The stories enacted by the puppets are influenced by the epics- Ramayana and Mahabharata, the panchtantra stories and glorious tales of past warriors and heroes.

The islands of Bali and Sumatra in Indonesia also have a rich tradition of puppetry. Japan is famous for its puppet theatre called 'Banraku', in which majestic dolls almost 150 cm tall are animated and skillfully manipulated by several puppeteers.

A. Tick the right options. (1*4=4)

1. Kathputlis are puppets from
 - a. Japan
 - b. Rajasthan
 - c. Indonesia
 - d. Sumatra
2. In India, old, worn-out puppets are
 - a. discarded
 - b. neglected
 - c. Worshipped
 - d. Carefully kept
3. 'Banraku' is a puppet theatre from
 - a. Japan
 - b. Indonesia
 - c. India
 - d. Bali
4. In 'Banraku', puppets may be almost_____tall.
 - a. 15 cm
 - b. 150 inches
 - c. 150 cm
 - d. 15 feet

B. Answer the following questions: (1*4=4)

1. Explain the ways in which puppets are classified.
2. How many kinds of puppets are there according to the method of manipulation of them?
3. What is the source of the stories told in India through puppetry?
4. How is the art of puppetry as practised in Japan different from the one practised in India?

C. Find words from the passage which mean the following: (1*4=4)

1. To throw away, to get rid of

2. To produce an impact
3. Getting old
4. To charm , to fascinate

Q-2. Read the poem given below. (8 marks)

THE FISHERMAN

The fisherman goes out at dawn
 When everyone's abed,
 And from the bottom of the sea
 Draws up his daily bread.
 His life is strange ; half on the shore
 And half upon the sea -
 Not quite a fish , and yet not quite
 The same as you and me.
 The fisherman has curious eyes;
 They make you feel so queer,
 As if they had seen many things
 Of wonder and of fear.
 He knows so much of the boats and tides.
 Of winds and clouds and sky !
 But when I tell of city things
 He sniffs and shuts one eye!

ABBIE FARWELL BROWN

Complete the summary of the poem by filling in the blanks with appropriate words: (1*8=8)

The fisherman (a)_____ when other are still asleep and goes fishing to (b)_____. He spends as much time upon the (c)_____ as on the shore. Just like a fish, his life also depends on (d)_____. His eyes are (e)_____ to learn the secrets of the sea appears mysterious because they have seen (f)_____. The fisherman doesn't know much about the (g)_____ but he knows a lot about the (h)_____.

SECTION – B (WRITING&GRAMMAR) (30 marks)

Q-3. You went to Rajpath on 26th January to witness the Republic Day parade. Imagine yourself to be Aman/ Anita. Write a letter to your friend living in another city narrating your experience at Raj path. (8 marks)

Q-4. Write a short paragraph on the topic 'Use of Technology in Classrooms'. (8 marks)

(Clue points - can't replace teacher - use of internet - reliability of information - impression on young minds - learning values - creating health problems - human contact - types of technology)

Q-5. P.C Sarkar, the great magician is coming to perform in your school. Design an attractive poster mentioning the day, date , time and venue for his publicity. Write a catchy slogan to attract the audience. (4 marks)

Q-6. Rearrange the words/ phrases to form meaningful sentences. (3 marks)

1. to/ gave / my / grandmother / my mother / a gift
2. after decades/ the sewing / good looking / even / machine is
3. uses it/ stitching / my mother / for / clothes

Q-7. The following passage has not been edited. There is an error in each line with a blank against it. Write the incorrect word and the correct word in the space provided against each line. The first one has been done for you.

($\frac{1}{2} \times 6 = 3$ marks)

	Incorrect	Correct
Electricity is the wonderful gift of <u>the</u>	<u>a</u>	
Science. It has make our life (a) _____	_____	
Comfortable. It convert night (b) _____	_____	
Into day. On summer , it runs (c) _____	_____	
our fans and air conditioners. Trains		
run fastest with its help. It (d) _____	_____	
was difficult to think of (e) _____	_____	
modern life with electricity. (f) _____	_____	

Q-8. Given below are the instructions about 'How to cook rice' Read the instructions and fill in the blanks after changing it in the passive voice. (4 marks)

- Wash the rice in clean water.
- Put it in a pan and fill it half with water.
- Place the pan on the stove.
- Let it boil for sometime.
- When all the water evaporates, take it off the stove.

Cooking rice is very simple. First of all, the rice is washed in clean water. It (a) _____ in a pan filled with water. Then the pan (b) _____ on the stove .It (c)

) _____ for sometime. When all the water evaporates, it (d) _____ off the stove.

Literature (Section-C) (30 marks)

Q - 9. Read the extracts and choose the best option. (4 EACH)

A. 'You are shorter than Radhika and have a shrill voice.'

1. Who is 'you' in the above lines?

- a. Alka
- b. Rupa
- c. One of the classmates
- d. Peon

2. 'Shrill' here means _____

- a. soft
- b. Squeaky
- c. Loud
- d. Clear

3. Who is the speaker?

- a. peon
- b. Anu
- c. Teacher
- d. Rupa

4. Write the antonym of shorter_____

- a. Bigger
- b. Taller
- c. Broader
- d. Smarter

B. 'But the dog , unmoved , sat before him with his eyes glued.....'

1. The 'dog' refers to _____

- a. Ranga
- b. Tommy
- c. Attila
- d. Bruno

2. 'Him' is _____

- a. Father
- b. Youngest son

- c. Ranga
- d. Attila

3. Another word for 'stared fixedly' is ____

- a. glued
- b. Unmoved
- c. Glanced
- d. Sat before

4. The 'dog' sat unmoved because ____

- a. He didn't want to lose his company
- b. He wanted freedom
- c. He hated Him
- d. He was afraid of him

C. 'Today three men ripped it down. Chopped it up. It took ten minutes.'

1. Name of the poet is ____

- a. J.E Carpenter
- b. David Harmer
- c. W. H Davies
- d. R.K. Narayan

2. 'It' stands for ____

- a. Axe
- b. School
- c. Playground
- d. Elm

3. Synonym of 'torn' is ____

- a. chiseled
- b. Shredded
- c. Ripped
- d. Broken

4. What does the poet want to convey by the phrase 'It took ten minutes'

- a. It took a long time
- b. It took few hours
- c. It took no time
- d. It took one hour

Q-10. Answer any SIX questions from the following: (2*6= 12 marks)

1. Explain the expression 'too deep for words'. (Attila)
2. Why did Gilchrist decide to skip the examination ?
3. Who conquered the princess and how ?(The Helpful Young Man)
4. How did the clues help Holmes in finding the culprit?
5. 'Time management is an important value' . How will you develop it?
6. 'Savetrees , save lives' . Support the statement.
7. How did Rupa mess up the play? (Hanuman and I)

Q-11. You are the Teacher , directing the play 'The Story of Rama' . Write a letter to Rupa telling her how she can improve her performance in the play next year. (6 marks)

OR

Imagine yourself to be Gilchrist. Write a diary entry expressing how you felt when you decided not to take the scholarship exam.

प्रतिदर्श प्रश्न पत्र (2019 - 20)

वार्षिक परीक्षा

कक्षा - छठी

विषय - हिंदी

खंड 'क'

प्रश्न 1: निम्नलिखित गद्यांश को पढ़कर नीचे लिखे प्रश्नों के उत्तर दीजिए - 1x5=5

संसार में सबसे मूल्यवान वस्तु समय है क्योंकि दुनिया की अधिकांश वस्तुओं को घटाया - बढ़ाया जा सकता है पर समय का एक क्षण भी बढ़ा पाना व्यक्ति के वश में नहीं है। समय के बीत जाने पर व्यक्ति के पास पछताने के अलावा कुछ नहीं होता। विद्यार्थी के लिए तो समय का और भी अधिक महत्व है। विद्यार्थी जीवन का उद्देश्य है, शिक्षा प्राप्त करना। समय के उपयोग से ही शिक्षा प्राप्त की जा सकती है। जो विद्यार्थी अपना बहुमूल्य समय खेलकूद, मौज-मस्ती तथा आलस्य में खो देते हैं, वे जीवन भर पछताते रहते हैं क्योंकि वे अच्छी शिक्षा प्राप्त करने से वंचित रह जाते हैं और जीवन में उन्नति नहीं कर पाते। मनुष्य का कर्तव्य है कि जो क्षण बीत गए हैं, उनकी चिंता करने की बजाए जो पल अब हमारे सामने हैं, उनका सदुपयोग करें।

(क) संसार में सबसे मूल्यवान वस्तु क्या है?

(ख) व्यक्ति के वश में क्या नहीं है?

(ग) विद्यार्थी अपना बहुमूल्य समय कैसे खो देते हैं?

(घ) मनुष्य का क्या कर्तव्य है?

(ङ) 'घटाया' शब्द का विलोम शब्द गद्यांश में से छाँटकर लिखिए।

प्रश्न 2: निम्नलिखित काव्यांश को पढ़कर नीचे दिए गए प्रश्नों के उत्तर दीजिए - 1x5=5

बात सभी ने यह है मानी ,
हवा सुबह की बड़ी सुहानी ।
सदा ताज़गी देती है यह ,
आलस को हर लेती है यह ।
यह रोगी न होने देती ,

तनिक न सेहत खोने देती ।
सुबह सैर पर जाकर देखो ,
हवा निराली पाकर देखो ।
अगर सैर पर नित जाओगे ,
अच्छी सेहत तुम पाओगे ।

(क) इस कविता में किसका गुणगान किया गया है?

- (i) सुबह की हवा का
- (ii) मेहनत का
- (iii) शिक्षा का
- (iv) धन का

(ख) सुबह की हवा के बारे में क्या बताया गया है?

- (i) यह ताज़गी देती है
- (ii) यह स्वस्थ रखती है
- (iii) यह अच्छी सेहत देती है
- (iv) उपर्युक्त सभी

(ग) सुबह सैर पर जाने से क्या लाभ मिलेगा?

- (i) व्यक्ति धनवान बनेगा
- (ii) अच्छा स्वास्थ्य मिलेगा
- (iii) अच्छे दोस्त बनेंगे
- (iv) अच्छे पड़ोसी मिलेंगे

(घ) 'शाम' का विलोम शब्द क्या है?

- (i) प्रातः
- (ii) दिन
- (iii) सुबह

(iv) दोपहर

(ड) इस कविता का सबसे उचित शीर्षक क्या हो सकता है?

- (i) व्यायाम के लाभ
- (ii) सुबह-सुबह खेलो
- (iii) आलस्य की हानि
- (iv) सुबह की सैर

खंड ' ख '

प्रश्न 3: (क) निम्नलिखित शब्दों के अर्थ लिखिए -

2

- (i) फन
- (ii) फ़न

(ख) निम्नलिखित शब्दों में उचित स्थान पर नुक्ता लगाकर दोबारा लिखिए -

- (i) साफ
- (ii) इंतजाम

प्रश्न 4: निम्नलिखित शब्दों का इस प्रकार वाक्य में प्रयोग कीजिए कि उनका अर्थ स्पष्ट हो जाए -

2

- (i) ओर
- (ii) और

प्रश्न 5: (क) निम्नलिखित शब्दों के लिए उचित विशेषण शब्दों का प्रयोग कीजिए -

3

- (i) पोशाक
- (ii) पुस्तक

(ख) निम्नलिखित शब्दों के वचन बदलिए -

- (i) कार
- (ii) भाषा

(ग) निम्नलिखित शब्दों के विलोम शब्द लिखिए ।

- (i) अंदर
- (ii) जय

प्रश्न 6 : निम्नलिखित मुहावरों का वाक्य में प्रयोग कीजिए -

2

- (i) मुँह में पानी आना

(ii) खून पसीना एक करना

प्रश्न 7: निम्नलिखित वाक्य में उचित स्थान पर विराम चिह्नों का प्रयोग कीजिए - 2

(क) राम लक्ष्मण और सीता वन में गए

(ख) निम्नलिखित शब्दों का शुद्ध रूप लिखिए -

(i) क्योंकी

(ii) बताएगे

प्रश्न 8: निम्नलिखित शब्द में से उपसर्ग और मूल शब्द अलग करके लिखिए - 2

उपसर्ग मूलशब्द

(क) दुर्गुण - +

(ख) प्रभाव - +

प्रश्न 9: उचित परसर्ग द्वारा निम्नलिखित वाक्यों में रिक्त स्थानों की पूर्ति कीजिए - 2

(i) मोहन..... बस्ता उठाया ।

(ii) पिताजी..... खाना लाओ।

प्रश्न 10: निम्नलिखित वाक्यों के मोटे काले अंशों के कारक का नाम लिखिए - 2

(i) मोर के पंख बहुत सुंदर हैं।

(ii) पेड़ से फल गिर गया।

प्रश्न 11: निम्नलिखित शब्दों के दो-दो पर्यायवाची शब्द लिखिए - 2

(i) सूर्य -

(ii) रात्रि -

प्रश्न 12: नीचे शब्दों के जोड़े दिए गए हैं, बताइए कि ये शब्द एक-दूसरे के विलोम हैं या

समानार्थी - 2

(i) सरल - कठिन

(ii) अग्नि - आग

प्रश्न 13: (क) उचित शब्द छाँटकर नीचे दिए गए शब्दों को पूरा कीजिए - 2

(i) चोट लगने के बाद भी बच्चा..... रहा था।(हंस/ हँस)

(ii) आज परीक्षा का..... निकलने वाला है। (परिणाम/ परिमाण)

(ख) नीचे दिए गए शब्दों में प्रत्यय जोड़कर नए शब्द बनाइए -

शब्द	प्रत्यय	नया शब्द
(i) दया	आलु
(ii) पुष्प	इत

प्रश्न 14: (क) निम्नलिखित मिलते-जुलते अर्थ वाले शब्द-युग्म का वाक्य में प्रयोग कीजिए - 2

खेती - बाड़ी

(ख) निम्नलिखित उलटे अर्थ वाले शब्द-युग्म का वाक्य में प्रयोग कीजिए ।

देश-विदेश

खंड 'ग'

प्रश्न 15: निम्नलिखित गद्यांश को पढ़कर प्रश्नों के उत्तर दीजिए । 2 + 2 + 1 = 5

जुम्मन शेख की एक बूढ़ी मौसी थी । जुम्मन शेख के अलावा उसका कोई नहीं था । उसके पास थोड़ी-सी ज़मीन थी । जुम्मन शेख ने चालाकी से वह ज़मीन अपने नाम करवा ली और वादा किया कि जब तक वह ज़िंदा है, वह उसे खिलाता-पहनाता रहेगा । जब तक ज़मीन उसके नाम न हो गई तब तक मौसी का खूब आदर-सत्कार हुआ, लेकिन जब ज़मीन जुम्मन शेख के नाम हो गई, सारा आदर धरा-का-धरा रह गया । जुम्मन की पत्नी करीमन उसे रोटियों के साथ गालियाँ भी खूब देती । जुम्मन पत्नी को कुछ न कहता ।

(क) जुम्मन शेख ने क्या चालाकी की ?

(ख) जुम्मन की पत्नी मौसी के साथ बाद में कैसा व्यवहार करने लगी ?

(ग) 'अनादर' का विलोम शब्द लिखिए -

प्रश्न 16: निम्नलिखित पद्यांश को पढ़कर प्रश्नों के उत्तर लिखिए -

1X5=5

आया वसंत आया वसंत

छाई जग में शोभा अनंत

सरसों खेतों में उठी फूल

बौरें आमों में उठी झूल
बेलों में फूले नए फूल
पल में पतझड़ का हुआ अंत
आया वसंत, आया वसंत
लेकर सुगंध बह रही पवन
हरियाली छाई है बन-बन

- (क) कविता के कवि का नाम लिखिए ।
(ख) वसंत आने पर किसका अंत हो जाता है ?
(ग) पवन क्या लेकर बह रही है ?
(घ) वसंत आने पर आमों पर क्या झूल उठती हैं ?
(ङ) 'हवा' का पर्यायवाची शब्द पद्यांश में से छोटकर लिखिए ।

प्रश्न 17: निम्नलिखित प्रश्नों के उत्तर एक वाक्य में लिखिए -

1X8=8

- (क) सिद्धार्थ अपने माता-पिता के साथ कहाँ गया था ?
(ख) मटायन से अमरनाथ की गुफा कितनी दूर थी ?
(ग) हिमपात कहाँ और कब होता है ?
(घ) ऋतुओं का राजा किसे कहा जाता है ?
(ङ) तमिल में ढोल को क्या कहते हैं ?
(च) अलगू ने अपना बैल किसे बेचा ?
(छ) पिताजी ने स्वामीनाथन को किस विषय की पुस्तक खोलने को कहा ?
(ज) कविता 'यात्रा और यात्री' में कवि ने मुसाफिर किसे कहा है ?

प्रश्न 18: निम्नलिखित में से किन्हीं चार प्रश्नों के उत्तर विस्तार से लिखिए - 4X3=12

- (क) अंतर्राष्ट्रीय स्तर पर पैरालंपिक खेलों का आयोजन कैसे होता है ?
(ख) श्रमदान का क्या अर्थ है? कवि ने श्रम का सम्मान करने के लिए क्यों कहा है ?
(ग) जुम्मन और अलगू में मित्रता थी, इस बात का पता कैसे चलता है ?
(घ) नेहरू जी एवं उनके साथी यात्रियों ने बर्फीली नदियों को किसकी सहायता से और कैसे पार

किया ?

(ड) सत्यपाल को कौन-सा पुरस्कार मिला और क्यों ?

खंड- घ

प्रश्न 19 : दिए गए विषयों में से किसी एक विषय पर अनुच्छेद लिखिए - 5

(क) खेलों का महत्व

(ख) परिश्रम ही सफलता की कुंजी है

प्रश्न 20: प्रधानाचार्या जी को अवकाश के लिए प्रार्थना पत्र लिखिए।

या 5

स्वास्थ्य अधिकारी को मोहल्ले में फैली गंदगी की शिकायत करते हुए पत्र लिखिए।

प्रश्न 21: किसी एक विषय पर रंगीन विज्ञापन तैयार कीजिए - 5

(क) साबुन

(ख) जल का महत्व

Class VI (2019-20)
Term 2
Mathematics SAMPLE PAPER

Time 3 Hours

M.M. 80

General Instructions:

- a. All the questions are compulsory.
- b. The question paper consists of 40 questions divided into four sections A, B, C and D. Section A comprises of 20 questions of 1 mark each out of which first 10 questions are MCQ type, Section B comprises of 6 questions of 2 marks each, Section C comprises of 8 questions of 3 marks each and Section D comprises 6 questions of 4 marks each.
- c. There is no overall choice. However, an internal choice has been provided in two questions of 2 marks, 3 questions of 3 marks and 3 questions of 4 marks.
- d. Use of calculator is not permitted.

Section-A

(Q1 to Q10) Choose the correct option.

Q1. The radius of circle is 5.3cm. Then the length of diameter will be-

- a) 3.5 cm b) 10.6 cm c) 106 cm d) 35 cm

Q2. When a transversal intersects two lines in a plane _____ angles are formed.

- a) 2 b) 4 c) 6 d) 8

Q3. The following has largest area:

- a) Bedsheet b) Stadium c) Classroom d) Blackboard

Q4. The ratio of 20 minutes to 1 hour in simplest form is

- a) 20 : 1 b) $\frac{1}{3} : 1$ c) 20 : 60 d) 1 : 3

Q5. The negative of a negative number is -

- a) positive b) negative c) 0 d) 1

Q6. In 4 : 13 , 4 is _____

- a) antecedent b) mean c) extremes d) consequent

Q7. The expression which represents 5 times the sum of 'a' and 'b' is -

- a) $\frac{5a}{b}$ b) $5(a^2 + b^2)$ c) $5(a - b)$ d) $5(a + b)$

Q8. In the word "CONSTRUCTION " , find the ratio of consonants to the vowels :-

- a) 4:8 b) 8:12 c) 8:4 d) 4:12

Q9. The predecessor of -11 is :

- a) -4 b) 10 c) -12 d) -10

Q10. The exponential form of $(-6) \times (a) \times (a) \times (b) \times (y)$

- a) $6a^2by$ b) $-6a^2by$ c) $-6aby^2$ d) $-6aby$

(Q11to Q14 Correct the statement)

Q11. An equation in which power of variable is two is called linear equation.

Q12. Product of three numbers is equal to product of their HCF and LCM.

Q13. The area of rectangle is side x side.

Q14. Chord is a line segment whose end points lie on the circle and which passes through the centre of the circle.

Q15. Find the sum of $10 + (-15)$

Q16. Find the perimeter of square with side 45m.

Q17. Define circumference of a circle.

Q18. $0.06 = \underline{\hspace{2cm}}\%$

Q19. Divide (-3000) by 100 and write the quotient.

Q20. The numerical coefficient in $\frac{-9}{8}y^2$ will be $\underline{\hspace{2cm}}$.

Section B (2 MARKS QUESTIONS)

Q21. Can two numbers have 15 as HCF and 450 as LCM? Give reason.

Q22. Subtract -4 from 3 and 3 from -4. Are the results equal?

(OR)

The sum of two integers is 48. If one of them is -25, then find the other number.

Q23. Convert the given statement into an equation and solve for y :

Six added to three times a number 'y' is 9

Q 24. Solve following equation $\frac{3x+5}{2} = 7$

Q25. Find the sum on number line $7 + (-2)$.

Q26. Subtract $-2a+3b+2c$ from $5a-8b+6c$.

(OR)

If $a = 2$, $b = 3$. Find the value of the given expression $3a - 2b$

Section-C (3 MARKS QUESTIONS)

Q27. Mrs. Sharma earns ₹ 2500 per month. She spends ₹ 1500 and saves rest of the money. Find percentage of her savings?

Q28. Simplify:

$$(2)^3 - (4)^2$$

(OR)

Subtract the cube of (-2) from the cube of 2.

Q29. Do as directed

(i) Find the sum of $7p - 5q + 9$ and $11p + 5q - 7$

(ii) Name the algebraic expression obtained in the result of part (i).

Q30. Find the HCF of 270, 450 and 315.

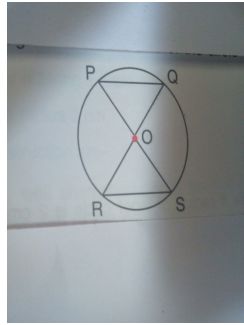
Q31. A square tile is having side of length 15cm. How many such tiles would be required to cover the square floor of a bathroom of side 3m?

Q32. Draw a circle of radius 6cm. Draw its longest chord and name its centre and longest chord.

(OR)

Study the figure carefully and answer the following questions:

- Name any two radii.
- Name one diameter
- Is PQ a chord?



Q33. The rent of a room for 3 months is ₹ 7500. What is the rent of the room for a year?

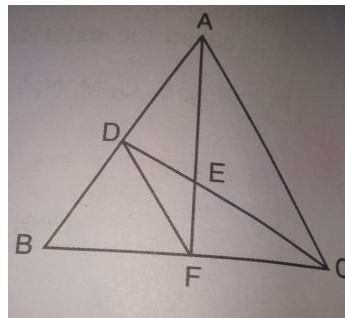
Q34. Draw a line segment PQ equal to 6 cm. Using compass and ruler, Construct its perpendicular bisector. Also give measure of each part.

(OR)

Draw an angle $\angle DAV = 70^\circ$. Using the compass and ruler, draw AX, the bisector of $\angle DAV$. Measure $\angle DAX$ and $\angle VAX$ and write their measures.

SECTION -D (4 MARKS QUESTIONS)

Q35. In the given figure, name:



- the triangle which has E as one vertex (any one).
- the vertex opposite to side DF in $\triangle BDF$.
- the interior point in $\triangle ABC$.
- The triangle which has AD as one side (any one).

Q 36. Simplify: $(-10)^3 + (-10)^2 + (-10)$

(OR)

$$(-1)^{12} + (-1)^{20} + (-1)^5 + (-1)^4$$

Q37. Solve and check solution:

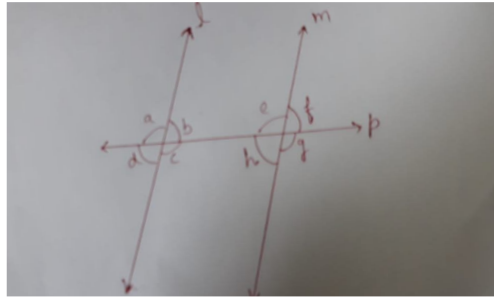
$$2x + 1 = 5$$

(OR)

Solve and check your answer $\frac{2x}{3} = 8$

Q38. In given figure, lines l and m are intersected by a transversal line 'p'.

Identify following angles :



- a) Two pairs of alternate angles
- b) Corresponding angle with LC
- c) Name any two exterior angles

Q 39. Construct following angles using ruler and compass. Also label them:

- a) $\angle KBC = 45^\circ$
- b) $\angle PQR = 30^\circ$

Q40. Sandwiches

Alisha's mother is very good at making delicious sandwiches. On Alisha's request, her mother is making 21 sandwiches for 21 friends on her birthday. She is going to use following ingredients:

Ingredients	Number of slices
Tomato	42
Cheese	63
Cucumber	84

- a) What is the ratio of tomato slices to cheese slices?
- b) How many tomato slices do you need to make 10 sandwiches?
- c) Find the percentage of cucumber slices to total number of slices for 21 sandwiches?

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MATHEMATICS
TERM -2 SAMPLE PAPER
CLASS VI (2019-20)

Time 3 Hours

M.M. 80

General Instructions :

- 1) All the questions are compulsory.
- 2) The question paper consists of 40 questions divided into four sections A,B,C and D.
Section A comprises of 20 questions of 1 mark each out of which first 10 questions are MCQ type, Section B comprises of 6 questions of 2 marks each, Section C comprises of 8 questions of 3 marks each and Section D comprises of 6 questions of 4 marks each.
- 3) There is no overall choice. However, an internal choice has been provided in two questions of 2 marks, 3 questions of 3 marks and 3 questions of 4 marks.
- 4) Use of calculator is not permitted.

SECTION A (1 mark)

Q 1 to 10 are MCQs

- Q1- Value of $|-3 \times 4|$ is _____
a) - 12 b) 12 c) - 7 d) 7
- Q2- The ratio of a score to a dozen is _____
a) 5 : 3 b) 3 : 5 c) 20 : 12 d) 12 : 20
- Q3- 25 % of 100 is _____
a) 4 b) $\frac{1}{4}$ c) 25 d) 100
- Q4- Power of a variable in a linear equation is _____
a) 2 b) 0 c) 3 d) 1
- Q5- Coefficient of x in $(-4xyz)$ is _____
a) - 4 b) $-4yz$ c) $-yz$ d) $4yz$
- Q6- The measure of the surface enclosed by a closed figure is called _____ of the figure.
a) Perimeter b) Area c) Volume d) Circumference
- Q7- If the side of a square is doubled, then the area of the square becomes _____ of the original area.
a) four times b) half c) one-fourth d) two times
- Q8- Number of radii that can be drawn in a circle are _____
a) One b) two c) many d) three
- Q9- If the perimeter of a square is 80 cm, then the side of a square is _____
a) 320 cm b) 84 cm c) 20 cm d) 76 cm
- Q10- $6a$ equals to _____
a) $6 + a$ b) $a \times a \times a \times a \times a \times a$ c) $6 - a$ d) $6 \times a$

Q11 to 15 Correct the underlined word and rewrite the correct statement

- Q11- A continued proportion has five terms.
- Q12- Number of grams in a kilogram is a variable.
- Q13- The centre of the circle lies in the exterior of the circle.
- Q14- Angles which lie on the same side of a transversal are called vertically opposite angles.
- Q15- If the cost of five pens is ₹ 200, then the cost of one pen is ₹ 4.

Q16 to 20 are fill ups.

Q16- $(-2) \times (-3) \times (-1) =$ _____

Q17- Longest chord of a circle is _____

Q18- The greatest negative integer is _____

Q19- LCM of 4, 8 and 16 is _____ (calculate orally)

Q20- Compare -

(-85) _____ (-47)

SECTION B (2 marks)

Q21-Find the value of :

$|(-3)^2 + 5 + (-1)^3|$

Or

Find the value of :

$781 \times (-3) + (-7) \times 781$

Q22- Are 32,6, 12 in continued proportion?

Q23-Evaluate: $4x + 3y - 2$ if, $x = 1$ and $y = -1$

Or

Do as directed

a) Write the product form of $-\frac{1}{2} p^3 q^2 r$

b) Write the exponential form of $(-p) \times (-p) \times (-p) \times \dots \dots \dots 7$ times

Q24-Convert the following into linear equations:

a) 6 times a number y is 3 more than the number itself.

b) Two-third of a number x is 5

Q25-Solve the equation:

$15 - x = 4$

Q26-Find the Prime Factorisation of 132.

Section C (3 marks)

Q 27- Solve $476 \times (-96) + 476 \times (-2) - 476 - 476$

Q28 - A bus travels a distance of 660 km in 6 hrs.

(i) What distance will the bus travel in 7 hours ?

(ii) How many hours will the bus take to travel 3080 km ?

OR

Mr Sharma earns ₹ 5500 in a month. He spends ₹ 4600 and saves the rest. Find the ratio of :

(i) earnings to expenditure

(ii) expenditure to savings

Q29- What amount will Sheena get by investing ₹4500 at $4\frac{1}{2}\%$ per annum for the period from September 8 to November 20 of the year 2019.

OR

Find the value $25\frac{1}{2}\%$ of 10% of ₹ 5000.

Q30- Subtract $3x^3 + 2y^3 - 3xy$ from $-2x^3 - 4y^3 + xy$

Q31- (i) If the length of a chord passing through the centre of the circle is 10 cm. What is the radius of the circle ?

(ii) What will be the width of the circular track with inner diameter 0 m and outer diameter 14 m ?

Q32- Draw a line segment of length 8 cm. Draw its perpendicular bisector using ruler and compass.

OR

Draw an angle of 45° with the help of ruler and compass.

Q33- Neha wants to put a mirror on a wall whose length is 36.5cm and breadth is 15cm. How much will she spend on it if the cost of the mirror is ₹ 2 per sq.cm ?

Q34- Find the HCF of 204 , 144, 264

SECTION-D (4 marks)

Q35-Find the value of

(a) $(-6) \times [9 + (-11)]$

(b) $5^2 \times (-1)^{19} \times (-2)^3 \times 3^2 \times (-10)^3$

Q36-Out of 2000 people, 800 know English, 500 know only Punjabi and rest know both languages. Find the percent of –

(a) People who know English

(b) People who know both English and Punjabi.

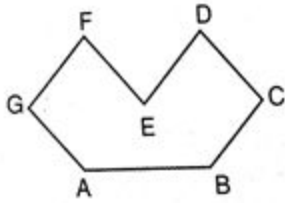
Q37-Solve and check the solution

$$3(x - 3) = 15$$

OR

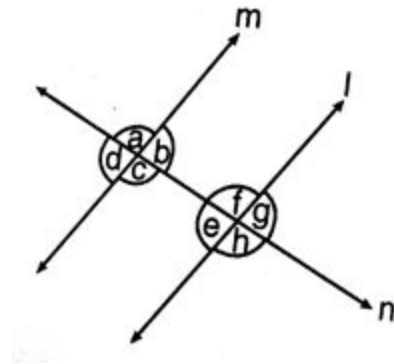
If $2x + 5 = 7$, then find the value of $5x - 3$.

Q38-(a) Identify any one pair of parallel line segments in the figure given below.



(b) Look at the figure given below and name the following –

- (i) Angle alternate to $\angle f$
- (ii) Angle corresponding to $\angle e$
- (iii) Any one interior angle
- (iv) Any one exterior angle



Q39- Draw an angle of 60° using ruler and compass and draw its angle bisector.

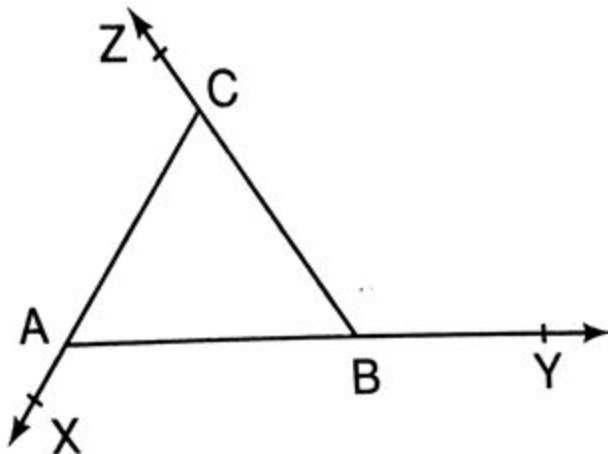
OR

Draw a line PQ. Take a point R outside the line PQ. From R, draw a perpendicular to line PQ.

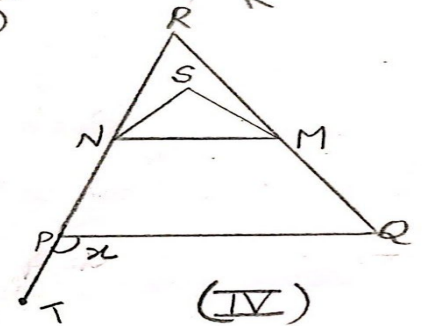
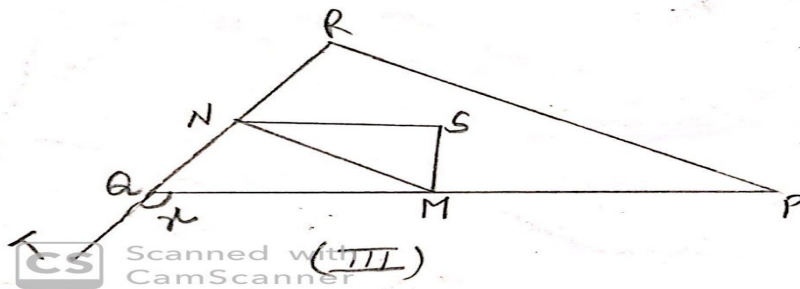
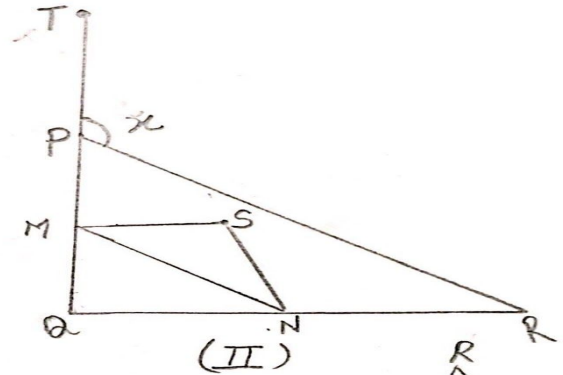
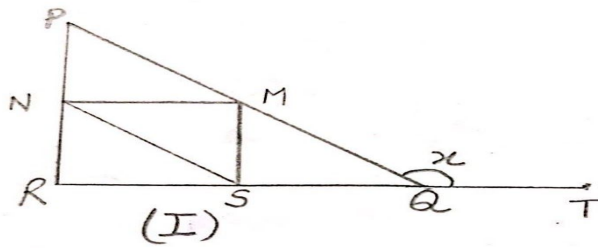
Q40-(a) Two equal angles of a triangle are of measure 70° each. Find the measure of the third angle.

(b) Name the vertex opposite to side AB of $\triangle ABC$.

(c) Name the exterior angle formed at the vertex B of the given triangle.



Or



Read the following statements carefully and answer :

$\triangle PQR$ is a right triangle, with right angle at R. M is any point on the line segment PQ and N is any point on line segment QR and S is a point inside the triangle. The segment MN is greater than segment MS.

- Identify the figure that fits the above description.
- Identify the figure and name the angle adjacent to exterior angle "x" from one of the above figure, where $\angle x = \angle QPT$.
- Identify and name the interior opposite angles to the exterior angle "x" from the figure IV..

TERM -2 MARKING SCHEME
CLASS VI - 2019
SECTION A

Q.no	SOLUTION	MARKING SCHEME	TOTAL MARKS
1	(b) 12	1 mark	1 mark
2	(a) 5 : 3	1 mark	1 mark
3	(c) 25	1 mark	1 mark
4	(d) 1	1 mark	1 mark
5	(d) -4yz	1 mark	1 mark
6	(b) Area	1 mark	1 mark
7	(a) Four times	1 mark	1 mark
8	(c) many	1 mark	1 mark
9	(c) 20 cm	1 mark	1 mark
10	(d) 6 X a	1 mark	1 mark
11	three	1 mark	1 mark
12	constant	1 mark	1 mark
13	interior	1 mark	1 mark
14	corresponding	1 mark	1 mark
15	₹ 40	1 mark	1 mark
16	(- 6)	1 mark	1 mark
17	diameter	1 mark	1 mark
18	(-1)	1 mark	1 mark
19	16	1 mark	1 mark
20	< (-47 is greater than -85)	1 mark	1 mark
	SECTION B (2 MARKS)		
21	$(-3)^2 = 9$ $(-1)^3 = -1$ $ 9 + 5 + (-1) $ $ 14 - 1 = 13 $ Answer = 13	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	2 marks

	<p>Or</p> <p>$781 \times (-3) + (-7) \times 781$ $781 \times [(-3) + (-7)]$ $781 \times (-3 - 7)$ $781 \times (-10)$ -7810</p>	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$											
22	<p>$32 : 6 :: 6 : 12$ Product of means = $6 \times 6 = 36$ Product of extremes= $32 \times 12 = 384$ As Product of means is not equal to product of extremes , therefore they are not in continued proportion.</p>	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	2 marks										
23	<p>$4x + 3y - 2$ if, $x = 1$ and $y = - 1$ $4(1) + 3(-1) - 2$ $4 - 3 - 2$ $4 - 5$ -1 Or a) $-\frac{1}{2} \times p \times p \times p \times q \times q \times r$ b) $(-p)^7$</p>	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ 1 1	2 marks										
24	<p>a) $6y = y+3$ b) $\frac{2}{3}x = 5$</p>	1 1	2 marks										
25	<p>$15 - x = 4$ $15 - 4 = x$ $x = 11$</p>	1 1	2 marks										
26	<p>Prime Factorisation of 132.</p> <table border="1"><tr><td>2</td><td>132</td></tr><tr><td>2</td><td>66</td></tr><tr><td>3</td><td>33</td></tr><tr><td>11</td><td>11</td></tr><tr><td></td><td>1</td></tr></table> <p>$132 = 2 \times 2 \times 3 \times 11$</p>	2	132	2	66	3	33	11	11		1	1 $\frac{1}{2}$ $\frac{1}{2}$	2 marks
2	132												
2	66												
3	33												
11	11												
	1												
27	<p>(ii) $476 \times (-98) + 476 \times (-2) - 476 - 476$ $=476 \times (-98) + 476 \times (-2) - 476 \times 2$ $=476 \times (-98-2-2)$ $=476 \times (-100)$</p>	1 $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	3 marks										

[illegible]

	$= -2x^3 - 3x^3 - 4y^3 - 2y^3 + xy + 3xy$ $= -5x^3 - 6y^3 + 4xy$	1	
31	(i) Length of the chord passing through centre = diameter Diameter = 10 cm Radius = 5cm (ii) Width of the track = Outer Radius - Inner Radius $= \frac{14}{2} \text{ m} - \frac{10}{2} \text{ m}$ $= 7\text{m} - 5\text{m}$ $= 2\text{m}$	$\frac{1}{2}$ $\frac{1}{2}$ 1 $\frac{1}{2}$ $\frac{1}{2}$	3 marks
32	Drawing of line segment = 8.4cm Draw perpendicular bisector OR Construction of an angle of 60° and 120° Construction of an angle of 90° Bisector of 180° and 90° (135°)	1 2 1 1 1	3 marks
33	Length of mirror = 36.5cm Breadth of mirror = 15cm Area of mirror = L X B $= (36.5 \times 15) \text{ cm}^2$ $= 547.5 \text{ cm}^2$ Cost of $1 \text{ cm}^2 = ₹ 2$ Cost of $547.5 \text{ cm}^2 = ₹ 2 \times 547.5$ $= ₹ 1095.00$	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	3 marks
34	HCF of 204, 144 and 264 HCF of 204 and 144	1½	3 marks

	$ \begin{array}{r} 144 \overline{) 204} 1 \\ \underline{144} \\ 60 \overline{) 144} 2 \\ \underline{120} \\ 24 \overline{) 60} 2 \\ \underline{48} \\ 22 \overline{) 24} 1 \\ \underline{22} \\ 2 \overline{) 22} 11 \\ \underline{22} \\ 0 \end{array} $ <p>H.C.F. of 2 & 264</p> $ \begin{array}{r} 2 \overline{) 264} 132 \\ \underline{2} \\ 06 \\ \underline{6} \\ 04 \\ \underline{4} \\ 0 \end{array} $ <p>\therefore H.C.F. of 204, 144 & 264 is <u>2</u></p>	1 $\frac{1}{2}$	
35	<p>(a) $(-6) \times [9 + (-11)]$</p> <p>$(-6) \times [9 - 11]$</p> <p>$(-6) \times (-2)$</p> <p>12</p> <p>(b) $5^2 \times (-1)^{19} \times (-2)^3 \times 3^2 \times (-10)^3$</p> <p>$25 \times (-1) \times (-8) \times 9 \times (-1000)$</p> <p>$(-25) \times (-72) \times (-1000)$</p> <p>$1800 \times (-1000)$</p> <p>-18,00,000</p> <p>Or</p> <p>a) Drawing of correct number line</p> <p>Showing steps on number line</p> <p>Final answer = -5</p> <p>b) $LHS = 5^2 - 3^2$</p>	$\frac{1}{2}$ $1 \frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ 1 $\frac{1}{2}$	(1 + 3) = 4 marks

	$25 - 9$ 16 RHS $4^2 = 16$ LHS = RHS (Hence Verified)	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	
36	<p>a) Total people = 2000 Number of people who knows only English = 800 Number of people who knows only Punjabi = 500 % of people who knows only English = $(800/2000) \times 100$ = 40 %</p> <p>b) Number of people who knows English and Punjabi both = 2000- (800 + 500) = 700 % of people who knows both the language = $(700/2000) \times 100$ = 35 %</p>	$\frac{1}{2}$ for statement 1 $\frac{1}{2}$ for calculation $\frac{1}{2}$ for statement 1 $\frac{1}{2}$ for calculation	(2 +2) = 4 marks
37	$3(x - 3) = 15$ Solve $3(x - 3) = 15$ $3x - 9 = 15$ $3x = 15 + 9$ $3x = 24$ $X = 24/3 = 8$ Checking LHS $3(x - 3)$ $3[(8) - 3]$ $3(5)$ $15 = \text{RHS}$ OR	 $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ 1 $\frac{1}{2}$ $\frac{1}{2}$	(2 +2) = 4 marks

	<p>If $2x + 5 = 7$,then find the value of $5x - 3$.</p> <p>Solve</p> <p>$2x = 7 - 5$</p> <p>$2x = 2$</p> <p>$x = 2/2$</p> <p>$x = 1$</p> <p>Value of $5x - 3$</p> <p>$5(1) - 3$</p> <p>$5 - 3$</p> <p>2</p>	<p>$\frac{1}{2}$</p> <p>$\frac{1}{2}$</p> <p>$\frac{1}{2}$</p> <p>$\frac{1}{2}$</p> <p>1</p> <p>$\frac{1}{2}$</p> <p>$\frac{1}{2}$</p>	
38	<p>a) $AG \parallel EF \parallel CD$ Or $FG \parallel DE \parallel BC$ (any one pair)</p> <p>b) i) $\angle C$ ii) $\angle D$ iii) $\angle B, \angle C, \angle E, \angle F$ (any one angle) iv) $\angle A, \angle D, \angle G, \angle H$ (any one angle)</p>	<p>2 marks</p> <p>$\frac{1}{2}$</p> <p>$\frac{1}{2}$</p> <p>$\frac{1}{2}$</p> <p>$\frac{1}{2}$</p>	4 mark
39	<p>STEPS FOR CONSTRUCTION:</p> <ol style="list-style-type: none"> 1) Construct a ray and name it. 2) With its end point as centre and a suitable radius draw an arc intersecting the ray at a point. 3) With this point and same radius draw another arc intersecting the previous arc. 4) Join the end point of the ray to this point of intersection. 5) Construct its bisector and name it. <p>OR</p> <ol style="list-style-type: none"> 1) Draw a line PQ 2) Take a point R outside 3) With R as centre, draw an arc intersecting PQ in two points AB 4) With A and B as centre and radius more than $\frac{1}{2} AB$, draw two arcs intersecting each other. 5) Name the intersecting point as S 6) Join RS 	<p>$\frac{1}{2}$</p> <p>$\frac{1}{2}$</p> <p>1</p> <p>1</p> <p>1</p> <p>$\frac{1}{2}$</p> <p>$\frac{1}{2}$</p> <p>1</p> <p>1</p> <p>$\frac{1}{2}$</p> <p>$\frac{1}{2}$</p>	4 mark
40	<p>a) Let, $\angle A = \angle B = 70^\circ$ $\angle A + \angle B + \angle C = 180^\circ$ $70^\circ + 70^\circ + \angle C = 180^\circ$</p>	<p>$\frac{1}{2}$</p> <p>$\frac{1}{2}$</p>	(2+1+1)=4 mark

	$\angle C = 180^\circ - 140^\circ$	$\frac{1}{2}$	
	$\angle C = 40^\circ$	$\frac{1}{2}$	
	b) Point C	1	
	c) $\angle CBY$	1	
	OR		
	a) Figure III	1	
	b) Figure IV, $\angle QPR$	1	
	c) $\angle PRQ$ and $\angle PQR$	2	

Submitted by :

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Class VI (2019-20)
Term 2
Mathematics SAMPLE PAPER

Time 3 Hours

M.M. 80

General Instructions:

- a. All the questions are compulsory.
- b. The question paper consists of 40 questions divided into four sections A, B, C and D. Section A comprises of 20 questions of 1 mark each out of which first 10 questions are MCQ type, Section B comprises of 6 questions of 2 marks each, Section C comprises of 8 questions of 3 marks each and Section D comprises 6 questions of 4 marks each.
- c. There is no overall choice. However, an internal choice has been provided in two questions of 2 marks, 3 questions of 3 marks and 3 questions of 4 marks.
- d. Use of calculator is not permitted.

Section-A

(Q1 to Q10) Choose the correct option.

Q1. The radius of circle is 5.3cm. Then the length of diameter will be-

- a) 3.5 cm b) 10.6 cm c) 106 cm d) 35 cm

Q2. When a transversal intersects two lines in a plane _____ angles are formed.

- a) 2 b) 4 c) 6 d) 8

Q3. The following has largest area:

- a) Bedsheet b) Stadium c) Classroom d) Blackboard

Q4. The ratio of 20 minutes to 1 hour in simplest form is

- a) 20 : 1 b) $\frac{1}{3} : 1$ c) 20 : 60 d) 1 : 3

Q5. The negative of a negative number is -

- a) positive b) negative c) 0 d) 1

Q6. In 4 : 13 , 4 is _____

- a) antecedent b) mean c) extremes d) consequent

Q7. The expression which represents 5 times the sum of 'a' and 'b' is -

- a) $\frac{5a}{b}$ b) $5(a^2 + b^2)$ c) $5(a - b)$ d) $5(a + b)$

Q8. In the word "CONSTRUCTION " , find the ratio of consonants to the vowels :-

- a) 4:8 b) 8:12 c) 8:4 d) 4:12

Q9. The predecessor of -11 is :

- a) -4 b) 10 c) -12 d) -10

Q10. The exponential form of $(-6) \times (a) \times (a) \times (b) \times (y)$

- a) $6a^2by$ b) $-6a^2by$ c) $-6aby^2$ d) $-6aby$

(Q11to Q14 Correct the statement)

Q11. An equation in which power of variable is two is called linear equation.

Q12. Product of three numbers is equal to product of their HCF and LCM.

Q13. The area of rectangle is side x side.

Q14. Chord is a line segment whose end points lie on the circle and which passes through the centre of the circle.

Q15. Find the sum of $10 + (-15)$

Q16. Find the perimeter of square with side 45m.

Q17. Define circumference of a circle.

Q18. $0.06 = \underline{\hspace{2cm}}\%$

Q19. Divide (-3000) by 100 and write the quotient.

Q20. The numerical coefficient in $\frac{-9}{8}y^2$ will be $\underline{\hspace{2cm}}$.

Section B (2 MARKS QUESTIONS)

Q21. Can two numbers have 15 as HCF and 450 as LCM? Give reason.

Q22. Subtract -4 from 3 and 3 from -4. Are the results equal?

(OR)

The sum of two integers is 48. If one of them is -25, then find the other number.

Q23. Convert the given statement into an equation and solve for y :

Six added to three times a number 'y' is 9

Q 24. Solve following equation $\frac{3x+5}{2} = 7$

Q25. Find the sum on number line $7 + (-2)$.

Q26. Subtract $-2a+3b+2c$ from $5a-8b+6c$.

(OR)

If $a = 2$, $b = 3$. Find the value of the given expression $3a - 2b$

Section-C (3 MARKS QUESTIONS)

Q27. Mrs. Sharma earns ₹ 2500 per month. She spends ₹ 1500 and saves rest of the money. Find percentage of her savings?

Q28. Simplify:

$$(2)^3 - (4)^2$$

(OR)

Subtract the cube of (-2) from the cube of 2.

Q29. Do as directed

(i) Find the sum of $7p - 5q + 9$ and $11p + 5q - 7$

(ii) Name the algebraic expression obtained in the result of part (i).

Q30. Find the HCF of 270, 450 and 315.

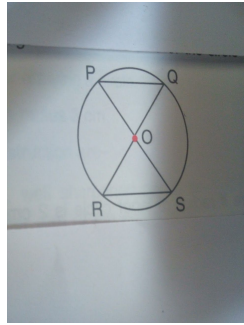
Q31. A square tile is having side of length 15cm. How many such tiles would be required to cover the square floor of a bathroom of side 3m?

Q32. Draw a circle of radius 6cm. Draw its longest chord and name its centre and longest chord.

(OR)

Study the figure carefully and answer the following questions:

- Name any two radii.
- Name one diameter
- Is PQ a chord?



Q33. The rent of a room for 3 months is ₹ 7500. What is the rent of the room for a year?

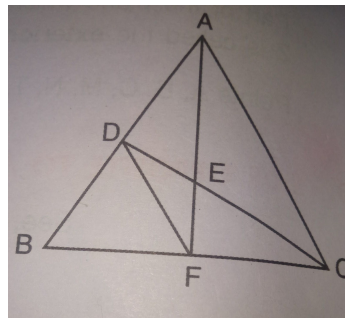
Q34. Draw a line segment PQ equal to 6 cm. Using compass and ruler, Construct its perpendicular bisector. Also give measure of each part.

(OR)

Draw an angle $\angle DAV = 70^\circ$. Using the compass and ruler, draw AX, the bisector of $\angle DAV$. Measure $\angle DAX$ and $\angle VAX$ and write their measures.

SECTION -D (4 MARKS QUESTIONS)

Q35. In the given figure, name:



- the triangle which has E as one vertex (any one).
- the vertex opposite to side DF in $\triangle BDF$.
- the interior point in $\triangle ABC$.
- The triangle which has AD as one side (any one).

Q 36. Simplify: $(-10)^3 + (-10)^2 + (-10)$

(OR)

$$(-1)^{12} + (-1)^{20} + (-1)^5 + (-1)^4$$

Q37. Solve and check solution:

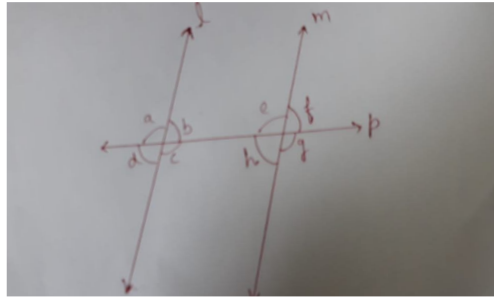
$$2x + 1 = 5$$

(OR)

Solve and check your answer $\frac{2x}{3} = 8$

Q38. In given figure, lines l and m are intersected by a transversal line 'p'.

Identify following angles :



- a) Two pairs of alternate angles
- b) Corresponding angle with LC
- c) Name any two exterior angles

Q 39. Construct following angles using ruler and compass. Also label them:

- a) $\angle KBC = 45^\circ$
- b) $\angle PQR = 30^\circ$

Q40. Sandwiches

Alisha's mother is very good at making delicious sandwiches. On Alisha's request, her mother is making 21 sandwiches for 21 friends on her birthday. She is going to use following ingredients:

Ingredients	Number of slices
Tomato	42
Cheese	63
Cucumber	84

- a) What is the ratio of tomato slices to cheese slices?
- b) How many tomato slices do you need to make 10 sandwiches?
- c) Find the percentage of cucumber slices to total number of slices for 21 sandwiches?

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Class-VI

SAMPLE QUESTION PAPER (SESSION-2019-20)

FINAL EXAMINATION

TIME: 3 HOURS

MAX MARK:- 80

GENERAL INSTRUCTIONS :-

1. **This question paper has 30 questions in all. All questions are compulsory.**
2. **There is no choice. However internal choices have been provided in three questions of 1 mark each, 3 ques of 3 mark each and 3 ques of 5 mark each.**
3. **The question paper has 3 sections:- section A, B and C.**
4. **Ques no 1 to 10 are MCQs. They carry 1 mark each.**
5. **Ques no 11 to 14 are to be answered in one word or in one sentence and are also of 1 mark each.**
6. **Questions in section B are of 3 mark each, they are to be answered in 50 to 60 words.**
7. **Questions in section C are of 5 mark each. They are to be answered in 80 to 90 words each.**

Section-A (1x10=10)

Q1:- Which of the following is a good source of vitamin c ?

A. EGG YORK B. MEAT C. FISH D. CITRUS FRUIT

Q2:- A substance, that sublimes easily is:-

A. NAPTHELENCE B. CHALK C. WATER D. SUGAR

Q3:- SPERMS are a part of the :-

A. DIGESTIVE SYSTEM B. EXCRETORY SYSTEM C. REPRODUCTIVE SYSTEM D. CIRCULATORY SYSTEM

Q4:- Which of the following materials can be used for making electric wire :-

A. Rubber B. Metal C. Wood D. Plastic

Q5:- The insoluble substance left on the filter paper after filtration is :-

A. Sediment B. Filtrate C. Residue D. Mixture

OR

Which of the following is not a pure substance:-

A. Air B. Sugar C. Salt D. Gold

Q6:- _____ is the process of manufacture of food by the plants:-

A. respiration B. Photosynthesis C. Transpiration D. Circulation

Q7:- The poles that will repel each other are:-

A. North-North B. South-North C. North-South D. East-West

Q8:- The energy, associated with sun, is an example of :-

A. wind energy B. Chemical energy C. Solar energy D. Potential energy

Q9:- Which of the following is a lustrous material :-

A. wood B. Stone C. wool D. Aluminium sheet

Q10:- In which of the following situations, no work is being done:-

A. pushing a wall B. Moving a chair C. Cooking food D. Riding a car.

Q11:- What is the full form of PCM. (1)

OR

Name a plant whose seed give us oil.

Q12:- State the principle of “CONSERVATION OF ENERGY” (1)

OR

Which type of energy is possessed by an object due to its motion?

Q13:- A child accidentally drops ink into a glass of water:- (1x4=4)

- A. what will the child observe?
- B. Name the process through which ink make the water uniformly blue?
- c. Define the above process?
- D. Give one more situation where the above process is observed.

Q14:- Name the type of motion in the following situations:- (1x4=4)

- A. A ringing temple bell
- B. the motion of an apple falling from a tree.
- c. Moving of earth on its own axis.
- D. The motion of chandrayaan-II around earth.

Section –B

Q15 Draw a well labelled diagram of filtration . (four labellings) (1+2=3)

OR

Draw a well labelled diagram of sublimation. (four labellings)

- Q16 a) Can you tell the name of hormone for which iodine is needed?
- b) Why do people living in mountainous region are seen more affected with iodine deficiency?

Q17 Draw a well labelled diagram of Human respiratory system . (four labelling)

(1+2=

3)

OR

Draw a well labelled diagram of Human excretory system .

Q18 Discuss with the help of three examples how measurement helps us in our day to day life. (3)

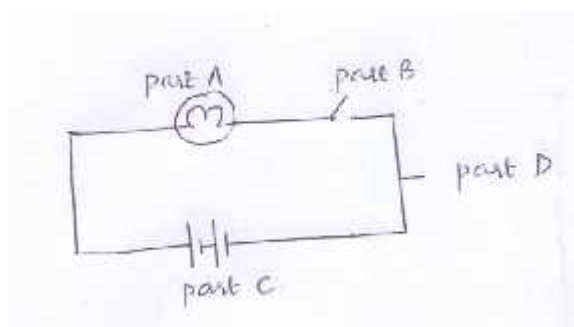
Q19 Explain the difference between 'Rest' and 'Motion'. Also give example of each.

(3)

OR

Explain the difference between 'Rotation' and 'Revolution'. Also give example of each.

Q20 Label the parts of the circuit given below :



(2+1=3)

Will this circuit work? If NO, why?

Q21 Draw a well labelled diagram to show the proper way of storing two bar magnets ,when they are not in use.State the advantage of such a proper storing. (3)

Q22 Show with the help of an activity that light travels in a straight line. (3)

Q23. Mention three essential things required for shadow formation. (3)

Q24. Discuss any three forms of energy. Give one example of each. (3)

Section-C

Q25.Complete the information missing in given table below (1×5=5)

Vitamin	Function	Deficiency Disease
---------	----------	--------------------

Vitamin A		
	Needed for making muscles strong	Beri-Beri
	Needed for healthy bones and teeth	

Q26 Name the method used to separate the components in the following mixtures:

(1×5=5)

- (i) Oil and water
- (ii) Camphor and salt
- (iii) Sugar in water
- (iv) Iron nails and sand
- (v) Butter from cream

OR

Explain the process of centrifugation and filtration with example and draw the well labelled diagram of filtration method.

Q27 Label the various organs that forms the excretory system of human body in a diagram . Briefly explain the process of excretion in humans. (3+2)

OR

Label 2 glands and 2 organs in a neat diagram of human digestive system. Name the organ in which :

- a. Absorption of food takes place
- b. Undigested solid waste is eliminated

Q28 a) What is the symbol of the following components of an electric circuit:

- i. Switch ii) Battery iii) Connecting wire

Also write their function.

- b) List any two precautions that should be followed while handling electric appliances .
(3+2)

Q29 a) List the properties of bar magnet .

- b) Give one method by which you can make a magnet from an iron rod.
(4+1)

OR

a. Write three ways by which a magnet can lose their magnetism.

b. Draw the pattern of iron fillings when north pole of one bar magnet faces the south pole of other magnet. (3+2)

Q30 a) Name the two main systems of a flowering plant. Differentiate between them on the basis of their location and function.

b) Name the part of the stem where leaf is attached.

c) Name given to spring like outgrowths from stem/leaves to support the plant.
(1+2+1+1)

Sample Paper Term –II , 2019-2020

Social Science

Class –VI

Time : 3 Hr.

Max. Marks: 80

Instructions:

- This Paper Contains 3 sections
- Section A contains Ques. Of 1 mark each
- Section B contains Ques. Of 3 marks each
- Section C contains Ques. Of 5 marks each.

SECTION A

Q1. Tick the correct options for the following:

1x5 =5

(i) The experts of map making are called:

- | | |
|-----------------|-----------------|
| a. Photographer | b. Cartographer |
| c. Stenographer | d. Calligrapher |

(ii) The largest glacier of India :

- | | |
|----------------------|---------------------|
| a. Siachin glacier | b. Gangotri glacier |
| c. Yamunotri glacier | d. Pindari |

(iii) The study of coins is called:

- | | |
|----------------|-----------------|
| a. Numismatics | b. Epigraphy |
| c. Archaeology | d. Inscriptions |

(iv) Nalanda University was situated in the state of:

- | | |
|------------------|--------------|
| a. Uttar Pradesh | b. Odisha |
| c. Bihar | d. Jharkhand |

(v) Division of labour makes the life easy as it

- | | |
|----------------------------|-------------------|
| a. Increase the production | b. Lower the cost |
| c. Leads to specialization | d. All three |

Q2. Fill in the Blanks with appropriate answers:

1x5=5

(i) _____ colour is used to show the water bodies.

(ii) On 23 rd September midday sun is over at the _____.

(iii) A narrow stretch of land which joins two large areas of land is called _____.

(iv) _____ is the important tree of Mangrove forest.

(v) _____ was the most famous Kushan ruler.

Q3. Match the following:

1/2x6=3

COLUMN A

- a. saka
- b. Patanjali
- c. Napoleon of India
- d. Aryabhatta
- e. Death of Harsha
- f. Sachiv

COLUMN B

- 1. Mahabhyasa
- 2. Mathematician
- 3. National Era
- 4. Minister
- 5. Samudragupta
- 6. 647 A.D.

Q4. Correct the following statements:

1x3=3

(i) The earth completes one revolution around the sun in 360 days & 4 hours.

(ii) Blue revolution is related to milk.

(iii) Samiti was an assembly of Brahmin land owners.

Q5. State whether true or false:

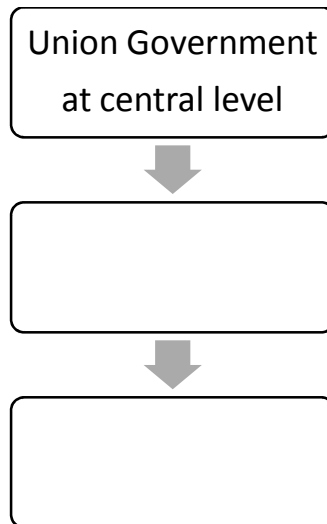
1x2=2

(i) Chandragupta II was the great warrior & administrator.

(ii) Hiuen Tsang was a French traveler.

Q6. Complete the flow chart

1x2=2



SECTION B

- Q7. 'The month of February have 29 days after every 4 years .' Explain 3
- Q8. 'Northern plains of India are also called food basket / wheat bowl.' 3
Justify the statement with suitable arguments.
- Q9. Human activities are disturbing the ecological balance of the earth. 3
Suggest any three measures to conserve the forest.
- Q10. 'Indus valley civilization was the most developed civilization in the 3
World.' Justify the statement by giving three features of citadel.
- Q11. Explain briefly the reforms introduced by Rudradaman. 3
- Q12. 'Kalidas has adorned the court of Chandragupta II'. Write any three of 3
His famous works.
- Q13. Discuss the religious belief of Harshvardhana. 3
- Q14. 'Harshvardhana was a benevolent ruler.' Justify the statement by 3
giving three suitable examples.
- Q15. Justify that Mahendravarman was the most powerful and famous 3
Pallava king.

Or

Explain how temples of pallavas were socially useful.

- Q16. Distinguish between Gram Sabha and Gram Panchayat. 3
- Q17. Explain three types of Urban Self Governing Bodies. 3

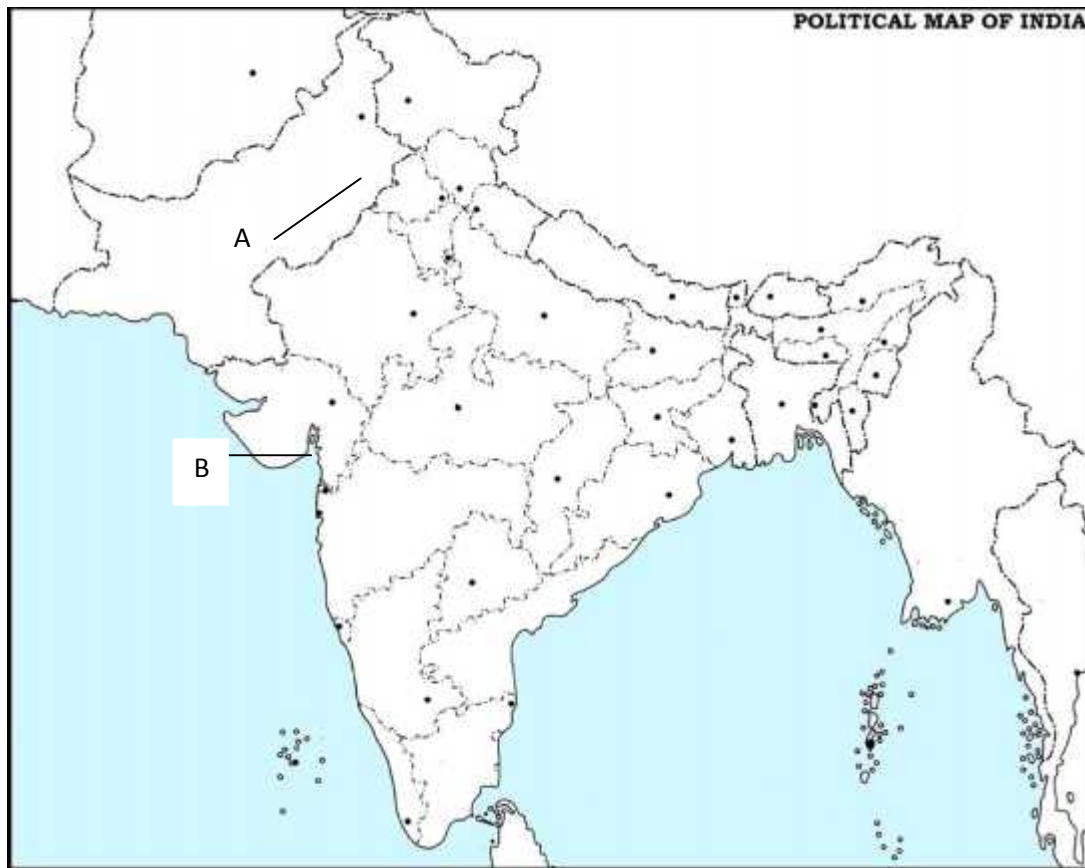
SECTION C

- Q18. Define Plateau. Explain the features with the help of example. 1+4
- Q19. Gupta period was also known as “Golden Age”. Support your answer 5
By giving five points.

Or

Discuss the economic and social condition of Gupta Period.

- Q20. Mention any five functions of Zila Parishad. 5
- Q21. Describe any five functions of Nagar Panchayat. 5
- Q22. Identify the following features on political map of India and write on 2
space provided on the basis of clues given below:
- A. Neighbouring country of India.
- B. A national Park
- On the same map locate and label the following: 2
- C. Standard Meridian Of India.
- D. Periyar wildlife sanctuary.



Q23. On the political map of India identify the following features

2

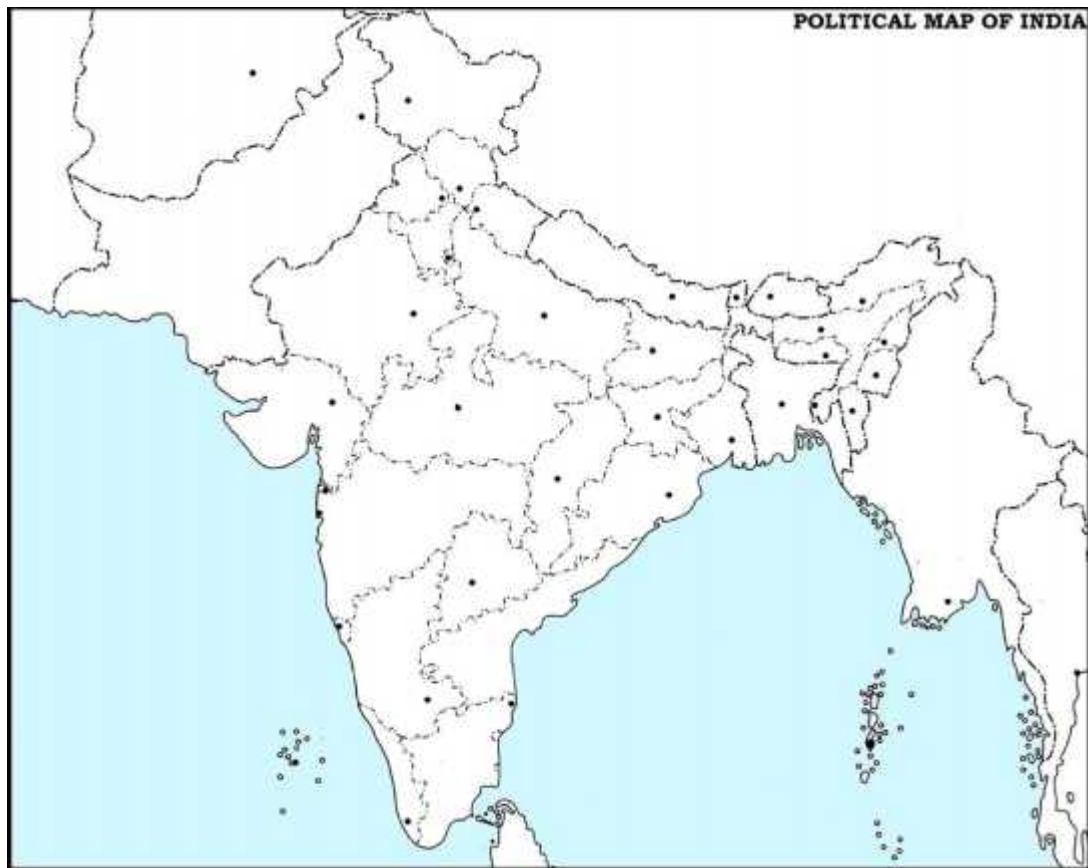
A. An ancient center of education .

B. An important city of Harsha's Empire.

On the same map locate and label the following:

1

C. Mahabalipuram



आदर्श प्रश्नपत्रम्
कक्षा षष्ठी द्वितीय (२०१९ - २०)
समय: होरात्रयम्

अंक 80

1. निम्नलिखितम् अनुच्छेदं पठित्वा प्रश्नान् उत्तरत (10 अंक)
शास्त्रे आचार्यस्य महिमा अस्ति। आचार्यः शिष्यान् पाठयति। सः शिष्येभ्यः ज्ञानं यच्छति।
आचार्यं विना शिष्याणाम् जीवनं सफलं न भवति । शिष्याः अपि आचार्यस्य सम्मानं कुर्वन्ति।
आचार्यः न केवलं शिष्यान् शिक्षयति, अपितु तेषां मार्गदर्शमपि करोति आचार्यस्य जीवनं सरलं भवति सः कदापि असत्यं न वदति। सत्यम् एव अस्ति - “आचार्यः देवः भवति”

- I. एकपदेन उत्तरत ($\frac{1}{2} \times 4 = 2$)
- क- शास्त्रे कस्य महिमा अस्ति ?
ख- कः शिष्यान् पाठयति ?
ग- आचार्यः शिष्येभ्यः किम् यच्छति ?
घ- के आचार्यस्य सम्मानं कुर्वन्ति ?

- II. पूर्णवाक्येन उत्तरत ($1 \times 2 = 2$)
- क- आचार्यस्य जीवनं कीदृशम् भवति ?
ख- आचार्यः कान् शिक्षयति ?

III. अनुच्छेदस्य उचितं शीर्षकं लिखत (2)

IV. निर्देशानुसारम् उत्तरत ($1 \times 4 = 4$)

क। “असत्यम्” इति पदस्य किम् विलोमपदम्?

- 1) सफलं 2) सत्यम् 3) सुन्दरम् ?

ख। अध्यापकः इति पदस्य कः पर्यायः ?

- 1) देवः 2) सः 3) आचार्यः

ग। “सत्यम् एव अस्ति” अत्र अव्ययपदं किमस्ति ?

- 1) एव 2) अस्ति 3) सत्यम्

घ । “सःकदापि असत्यं न वदति” अत्र कर्तृपदम् किमस्ति?

- 1) सः 2) न 3) अस्ति

खण्डः “ख”

(वचनात्मक कार्यम्)

10

प्रश्न 2 मञ्जूषायां प्रदत्तपदानां सहायतया पत्रं पूरयित्वा पत्रं पुनः लिखत:-

1*5

सेवायाम्

मान्या प्राचार्य महोदया:

क ख ग विद्यालयः

(1)----- सविनयम् निवेदनम् अस्ति यत् मम एकस्मिन् विद्यालये कर्मचारी अस्ति
।तस्य सीमिते(2)----- परिवारस्य निर्वाहः (3)----- भवति ।विद्यालय शुल्कप्रदानम् तु
असम्भवम् एव धनाभावेन मम अध्ययने (4)----- भवति । अतः मम (5)-----क्षमा
कृत्वा अनुग्रहं कुर्वन्तु ।

भवताम् आज्ञाकारी शिष्यः

क-ख-ग

मञ्जूषा

1-शुल्कः 2-कठिनः 3- महोदयाः 4- वेतने 5 -बाधा

प्रश्न -3 चित्रं दृष्ट्वा मञ्जूषायां प्रदत्तैः पदैः पञ्च वाक्यानि लिखत :-

1*5=5



मञ्जूषा

- पुष्पाणि, तिष्ठति, सन्ति, काकः मूषकः, वृक्षाः, चलति, सन्ति, पशवः, दृश्यम्
वसन्ति, वने सुन्दरम्, अस्ति

खण्ड"ग"

(अनुप्रयुक्त व्याकरणम्)

30

प्रश्न 4 रेखाङ्कित पदानां अन्विष्टं अन्विष्टिच्छेदं वा कुरुत (1*4=4)

क- जनाः -----+------(देवालयं) गच्छति

ख- श्वः मम (परि+ ईक्षा) _____+_____ भविष्यति ।

ग- महर्षि (दयानन्दः) _____+_____ एकः महापुरुषः आसीत् ।

घ- श्यामपटे (सु + उक्तिः) _____ लिखिता अस्ति।

प्रश्न 5 उचितैः शब्दरूपैः रिक्तस्थानानि पूरयित्वा पूर्ण वाक्यं पुनः लिखत:-

(1*4=4)

क- जनाः -----नमन्ति (देवम्, देवात्, देवस्य)

ख- इदम् पुस्तकं ----- अस्ति (किम्, कस्य, केन)

ग- -----पुष्पाणि विकसन्ति (लताम्, लतासु, लतया)

घ- करण्डके द्वे -----स्तः (फलम्, फले, फलानि)

प्रश्न 6 प्रदत्त संख्यां संस्कृतेन लेखित्वा पूर्ण वाक्यं पुनः लिखत:-

(1*4=4)

क- मम कक्षायाम् ----- (25) छात्रा उपस्थिताः सन्ति ।

ख- दशरथस्य ----- (4) पुत्राः आसन् ।

ग- वर्षे ----- (12) मासाः भवन्ति ।

घ ----- (18) पुराणानि सन्ति ।

प्रश्न 7- उचित अप्रययपदैः रिक्तस्थानानि पूरयत:-

(1*4=4)

क- ----- अस्माकं विद्यालये अवकाशः भविष्यति।

ख त्वम् ----- विद्यालयं गच्छसि ?

ग सत्यम् ----- जयते ।

घ ----- अहम् शयनाय गच्छति ।

मञ्जूषा

श्वः, एव, कदा, अधुना

प्रश्न-8 रेखांकित पदेषु विभक्ति तत्कारणं च लिखत।

(1*4=4)

क- जलम् विना जीवनम् असंभवम् अस्ति ।

ख - सः ग्रामम् प्रति गच्छति ।

ग- सूर्यम् परितः ग्रहाः सन्ति।

घ- पाठशालाम् उभयतः उद्याने स्तः ।

प्रश्न-9 उचित धातुरूपाः विक्तस्थानानि पूरयित्वा वाक्यानि पुनः लिखत।

(1*4=4)

क- सा डी ए वी विद्यालये _____।

(क) अपठत् (ख) अपठन् (ग) अपठः

ख अहम् सायंकाले _____।

(क) भविष्यति (ख) भविष्यामि (ग) भविष्यतः

ग- त्वं कुत्र _____?

(क) गच्छति (ख) गच्छसि (ग) गच्छामि

घ- तौ प्रातः काले किम् _____?

(क) खादिष्यन्ति (ख) खादिष्यतः (ग) खादिष्यति

प्रश्न 10 वाक्येषु प्रकृति प्रत्ययौ संयोज्य विभज्य लिखत

(1*3=3)

क रामः _____ (खेल् + कत्वा) गृहम् आगच्छति ।

ख - सा (हसित्वा) _____ + _____ वदति ।

ग- अहम् उद्यानं _____ + _____ (गन्तुम्) इच्छामि ।

प्रश्न 11 उपसर्गान् पृथक् कृत्वा संयोज्य वा लिखत

(1*3=3)

क-अहम् (प्रति + दिनम्) _____ गच्छामि ।

ख वानरः जनान् (अनुकरोति) _____ + _____ ।

ग शिष्यः पाठं (अव + गच्छति) _____ ।

प्रश्न 12 अधोलिखितं गद्यांशं पठित्वा प्रश्नान् उत्तरत

5

अस्माकं भारतमाता वीराणाम् जननी अस्ति । अनेके वीर बालकाः वीर बालिकाः वीर बालिकाः च भारत भूमौ उत्पन्नाः अभवन् । गुंजन सक्सेना अपि एतादृशी एका वीर बालिका उत्पन्ना अभवत् । मातृ भूमेः सेवायै सा स्वजीवनस्य चिन्तां न अकरोत् । सा डी ए वी इति संस्थायाः हंसराज-महाविद्यालयस्य छात्रा आसीत् ।

I) एकपदेन उत्तरत

क-भारत माता केषाम् जननी अस्ति ?

ख गुंजन सक्सेना कीदृशी बालिका अस्ति ?

II) पूर्णवाक्येन उत्तरत--

क गुंजन सक्सेना कस्य महाविद्यालयस्य छात्रा आसीत्?

ख गुंजन सक्सेना कस्य चिन्तां न अकरोत् ?

III) निर्देशानुसारम् उत्तरत----

क- "माता" इति शब्दस्य पर्याय पदम् किमस्ति ?

(क) जननी (ख) वीराणाम् (ग) अस्माकम्

ख- "छात्रः" इति शब्दस्य स्त्रीलिंगम् किमस्ति ?

(क) छात्रा (ख) सा (ग) जननी

प्रश्न 13 श्लोकं पठित्वा प्रश्नान् उत्तरत

5

निद्रा दूरयते चिन्ता, निद्रा दूरयते व्यथाम् ।

निद्रा दूरयते क्लान्ति निद्रा दुःखविनाशिका । ।

I) एकपदेन उत्तरत --

क-चिन्ताम् कां दूरयते?

($\frac{1}{2} \times 2 = 1$)

ख- दुःखविनाशिका का?

II) पूर्णवाक्येन उत्तरत ---

(1*2=2)

क- निद्रा किम् किम् दूरयते?

ख- क्लान्तिम् का दूरयते ?

III) निर्देशानुसारम् उत्तरत ----

(½ *4=2)

क-“कष्टं” इति पदस्य समानार्थकपदम् किम्?

(क) चिन्ताम् (ख) व्यथाम् (ग) क्लान्तिम्

ख-“निद्रा व्यथाम् दूरयते” अस्मिन् वाक्ये कर्तृपदम् किम्

(क) निद्रा (ख) व्यथाम् (ग) दूरयते

प्रश्न 14 अधोलिखितं वाक्यं पठित्वा प्रश्नान् उत्तरत

(5)

छात्रः -अस्य प्रदेशस्य अन्यत् किमपि नृत्यं अस्ति ?

अध्यापकः -आम अधुना पश्यत एतत् नृत्यम् ते कृष्णवर्णस्य “टोपं” इति धारयित्वा नृत्यति ।

अध्यापकः - एतस्मिन् चित्रे किम् पश्यसि?

अमिता - अत्र एका नदी अस्ति ।

अध्यापकः -शोभनम् एतस्याःनद्याः नाम किम् अस्ति?

प्रतीकः-एषा तीस्ता नदी अस्ति

अध्यापकः - शोभनम् । तीस्ता नदी अस्य प्रदेशस्य जीवन रेखा अस्ति । एषा नदी एतस्य प्रदेशस्य विभाजनं करोति । एतस्मात् कारणात् अत्र “भुतिया” “लिप्चास” इति द्वे जनजाती स्तः

I) एकपदेन उत्तरत

(½*2=1)

क-सिक्किम प्रदेशस्य प्रमुखा नदी का अस्ति ?

ख- सिक्किम प्रदेशे कति जनजातयः सन्ति ?

II) पूर्णवाक्येन उत्तरत

क - "तीस्ता"नदी अस्य प्रदेशस्य का अस्ति?

ख - ते किम् धारयित्वा नृत्यन्ति?

III) निर्देशानुसारम् उत्तरत

(1*2=2)

क "एतस्मिन् चित्रे किम् पश्यति" अत्र विशेष्यपदम् किम् ?

क- चित्रे ख- एतस्मिन् ग- पश्यसि

ख - "अत्र एका नदी अस्ति" अत्र क्रियापदम् किम् अस्ति ?

(क) एका (ख) अत्र (ग) अस्ति

प्रश्न 15 उचित शब्दैः श्लोकपूर्तिं कुरुतः

(½*8=4)

क- विद्यया (1)-----तेजः विद्या वर्धते (2)-----|विद्यया वर्धते (3) -----
विद्यया (4)-----न वर्धते ॥

मञ्जूषा

वर्धते , वीर्यं , वपु , किम्

ख विदेशेषु 1 ----- विद्या व्यसनेषु धनं 2-----|परलोके धनं -----
शीलं 4- -----वै धनम्

मञ्जूषा

धर्मः , सर्वत्र, धनं, मति

प्रश्न 16 वेष्माङ्कित आधृत्य प्रश्ननिर्माणं कुरुत

(4)

क- परलोके धर्मः धनं भवति ।

ख- माता संसारे सर्वाधिक सुखम् यच्छति ।

ग- आचार्यः शिष्यान् आहूतवान्।

घ- जनाः जीवनयापनाय कृषिकार्यं कुर्वन्ति ।

प्रश्न 17 अधोलिखितं श्लोकं पठित्वा उचितैः पदैः अन्वयं पूरयत

(1*4=4)

प्रिय वाक्य प्रदानेन सर्वे तुष्यन्ति जन्तवः

तस्मात् तदेव वक्तव्यं, वचने का दरिद्रता

अन्वय- सर्वे (1)----- प्रिय वाक्य-प्रदानेन (2)----- तस्मात् तत् एव (3)-----
----- वचने का (4)-----||

प्रश्न 18 अधोलिखितानां पदानाम् उचितार्थैः सह मेलनं कृत्वा लिखत

($\frac{1}{2}$ *6=3)

- | | |
|------------|--------------|
| 1- लोके | क- भाषणे |
| 2- मति | ख- पवित्रम् |
| 3- पावनं | ग- सुजनः |
| 4- उद्यमेन | घ- संसारे |
| 5- सज्जनः | ङ- परिश्रमेण |
| 6- वचने | च- बुद्धि |