Note:- All question are compulsory. Each one carries 1.5 Marks

Q-1 Which number is the nearest to '500'

    i) 479   ii) 503   iii) 491   iv) 531
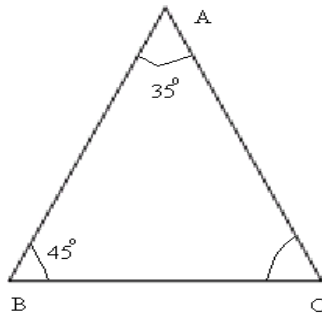
Q-2 The successor of -89 is

    i) 88   ii) -90   iii) -88   iv) 90

Q-3 When 34 is subtracted from -36, we get

    i) 2   ii) -2   iii) 70   iv) -70

Q-4

Find the Value of $\angle ACB$

    i) 100^0 ii) 110^0 iii) 90^0 iv) 80^0

Q-5 Which of the followings is divisible by 6 ?

    i) 236   ii) 216   iii) 203   iv) None of these

Q-6 Which of the followings is a group of composite number?

    i) 9,10,15   ii) 7,19,11   iii) 17,18,27   iv) 43,45,47

Q-7 A man earns Rs 25 per hour. How much does he earn in 24 hour?

    i) 625   ii) 600   iii) 1600   iv) 1400

Q-8 Find the perimeter of a rectangle in which length 16.8cm and breadth 6.2cm

    i) 48 cm   ii) 46 cm   iii) 144 cm^2 iv) 18 cm^2

Q-9 Find the diameter of a circle whose circumference is 66 cm.

    i) 31 cm   ii) 41 cm   iii) 21 cm   iv) 141 cm^2

Q-10 Divide 1250 between Mayank and Ishita in the ratio 3:2

    i) 400:600   ii) 800:550   iii) 900:350   iv) 750:500

All questions are compulsory. Write your answer yourself:-

Q-11 What is the Hindu – Arabic numeral value of CDXIV

Q-12 Find the HCF of 24 and 32

Q-13 Write the value of 11 * (6 – 4)

Q-14 Find the product of 785 * 94

Q-15 Find the sum $2\frac{7}{10} + 3\frac{8}{15}$

Q-16 Covert the numbers into a fraction

    i) .06   ii) .075

Q-17 If 11 is subtracted from 4 times a number, the result is 89. Find the number.

Q-18 Write each of the following ratios in the simplest form

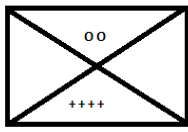   i) Rs 6.30 : Rs 16.80   ii) Rs 7.50 : Rs 1.50

Q-19 Define Pentagon with the help of picture.
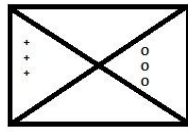
Q-20 Define "Cube" with the help of picture.

Q-21 If English alphabet is given in A to Z order. Find the letter that is at the 22th position.
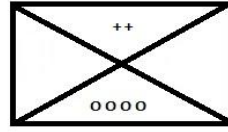
    i) T   ii) U   iii) V   iv) W

(Q-22 to Q-23) Among the followings (a, b, c, d) which picture will be appropriate in place of question mark?
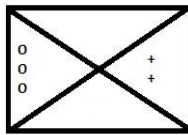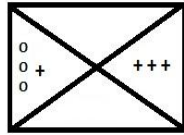
Q-22

(i) (ii) (iii) ?

a b c d

Q-23

XXX	XXO	XXX	
OOOOOO	OOOOX☐	OO☐☐XX	?
☐☐☐	☐☐O	☐OO	

(i) (ii) (iii) (iv)

OOO	☐OO	OXO	OOOO
☐☐☐XXX	☐X☐X☐	☐☐XXXX	OOOOXX
OOO	XX☐	OOO	XXXX
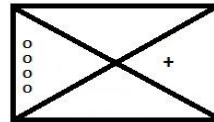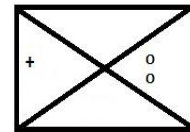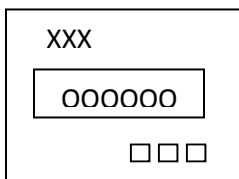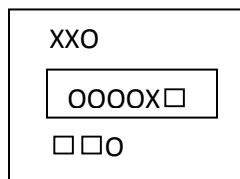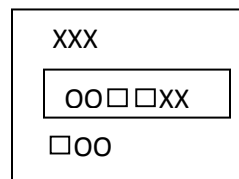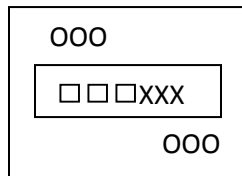
(a) (b) (c) (d)

(Q-24 to Q-26) Which one is different from others?

Q-24

i) Bird   ii) Kite   iii) Butterfly   iv) Aero plane

Q-25

i) Doctor : Medicine   ii) Teacher : Education

iii) Leader : Politics   iv) Pilot : Train

Q-26

i) $\frac{48}{96}$ ii) $\frac{9}{18}$ iii) $\frac{16}{48}$ iv) $\frac{98}{196}$

(Q-27 to Q-28)Complete the series:-

Q-27   1, 7, 14, 22,........

      i)   30   ii) 29   iii) 32   iv) 31

Q-28   Z, U, P, K, ...

      i)   F   ii) E   iii) G   iv) H

(Q-29 to Q-30)If DOG is coded as 467 and PUT as 732

How are the following words coded is that code language:-

Q-29 RENT

      i)   9552   ii) 9674   iii) 9878   iv) 7879

Q-30 LEOPARD

      i)   35489720   ii) 4567984   iii) 3567194   iv) 4787987

Q-31 Write one word to define it completely:-

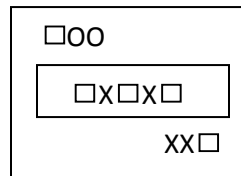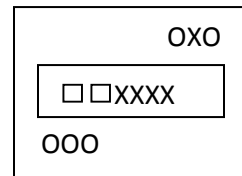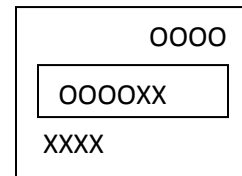   a)   There are some animals which eat other animals are called …………………….

   b)   The ingredients which contain some components that are nuded by our body are called …………………?

   c)   The process of making yarn from fibers is called …………………………..

   d)   The materials through which objects can be seen, but not clearly are known as …………………..

Q-32 Find out the correct option given below:-

   a)   The presence of specific features or certain habits which enable a plant or an animal to live in its surroundings,

      i)   Habitat   ii) Adaptation

      iii) Terrestrial Habitats   iv) Aquatic Habitats

   b)   Materials which do not allow electric current to pan through them

      i)   Conductors   ii)   Terminals

      iii)   Insulators   iv)   Can't say

Q-33 Mark "True or False" for following statements:-

   a)   Maximum iron filings stick in the middle of a bar magnet when it is brought near them.

   b)   Water vapour condenses to form tiny droplets of water in the upper layers of air where it is cooler.

   c)   The movement and locomotion of all animals is exactly the same.

   d)   Weaving of yarn makes a pieces of fabric.

   e)   Balanced diet for the body should contain a variety of food items.

Q-34 Complete the composition (4 Marks)

     Earth worms are called ……………. Friend? A type of earth worm is also known as ………………, is

     Used for composting. This method of preparing compost with the help of ………………. Is called

     ………………………

Q-35 Which kind of method is used for separating substances:-

   i)   Pieces of direst ………………………

   ii)   Separate grain from stalks ……………………

   iii)   Separating components of a mixture …………………………..

   iv)   To remove impurities from dish with flair …………………………..

   v)   Method of separating tea leaves …………………………..

   vi)   When the water along with the dust is removed the process is ………………………………

Q-36 Long answer type questions:- (3 Marks)

   a)   How do plants and animals help each other in the exchange of gases in the atmosphere?

     Lemonade is prepared by mixing lemon juice and sugar in water. You wish to add ice to cool it.

     Should you add ice to the lemonade before or after dissolving sugar? In which case would it be

     Possible to dissolve more sugar?

LANGUAGE CONVENTIONS
(ENGLISH)

1. In the following passage, eight bold/italic words with corresponding numbers are given. For each given word, a different question is asked. Each of the questions is based on opposites or replacement or spelling corrections. Choose the correct option for each   question from the alternative given.   1 x 5=5

Kumbh mela is thought to be the largest holy festival on earth during which millions of ***mankind*** bathe in the sacred Ganga at ***Elahabad.*** While this is   undoubtedly an occasion of ***supreme*** significance for ***devoted*** Hindus, it is also a matter of unparalleled wonder and ***bevildarmant*** to large sections of foreigners engaged in education, management and a number of other fields as to how such a mammoth event takes places, year after year, with such clockwork precision, without the interference or involvement of any professional mastermind**.** All the more   inexplicable is the smoothness with which this month long festival is begun, conducted and concluded.

(i)   Which word would replace 'mankind' in this passage?

      (a) People   (b) manhood   (c) mansion   (d) manliness

(ii)   Which of the following is the correct spelling of "Elahabad"?

      (a) Illiahabed   (b) Aliahiabad   (c) Allahabad   (d) Ellahabaad

(iii)   Which of the following is the opposite of 'supreme' as used in this passage?

      (a) cardinal   (b) supine   (c)supple   (d) most trivial

(iv)   Which of the following is the opposite of 'devoted' as used in this passage?

      (a) devise   (b) disloyal   (c) deviant   (d) dispensable

(v)   What is the correct spelling of '***bevildarmant'?***

      (a) bevelderment   (b) biwilderment   (c)bewilderment   (d) bevildarmant

2. Write one example each of ASSERTIVE, IMPERATIVE,   OPTATIVE, INTERROGATIVE and

   EXCLAMATORY   Sentences.   1X5=5

3. In the following questions, sentences are given with the blanks to be filled with **appropriate degree of Adjective**.(Positive, Comparative, Superlative)   1x5=5
    i.   Kalidas is _____ (great) than any other dramatist.
    ii.   Ruby is _____ (precious) than many other gemstones.
    iii.   She is the _____ (beautiful) girl of the class.
    iv.   I am _____ (happy) that my friend is coming to see me.
`   v.   This is the _____ (tall) building of the town.

4 . In the following questions, sentences are given with the blanks to be filled with **appropriate Adjectives:**   1x5=5
    i.   John is very _____ (talk).
    ii.   He left my room _____ (dirty).
    iii.   I found the movie quite _____ (interest)
    iv.   Rohan many a time gives _____(fool) ideas.
    v.   I am very _____ (hope) about my results.

5. In the following questions, sentences are given with the blanks to be filled with **appropriate Adverbs**.   1x5=5
   i.   The king offered his seat to the saint _____ (respect)
   ii.   This is a _____ (very/much/more/almost) tough job for me.
   iii. I am a student who always _____ (respect) the teachers.
   iv.   Twenty kilometers _____ (is/were/will/have)a long walk.
   v.   Either Geeta or her sisters _____ (is/are/have/had) at fault.

6. In the following questions, sentences are given with the blanks to be filled with **appropriate form of the tense**.   1x5=5
   i.   I _____ (read) this news yesterday.
   ii.   The Earth _____ (move) round the sun.
   iii. We shall not go out, if it _____ (rain)
   iv.   This news was _____ (telecast) on Zee News.
   v.   The train _____ (leave) the platform an hour ago.

7. Fill in the blanks **as directed:**   1x3=3
   i.   He is _____ (a/an/the) M.A.
   ii.   He is _____ (a/an/the) European.
   iii. The bird is killing an insect. (Passive Voice) _____

8. **Rearrange** the following words to make a meaningful sentence: 1x3=3
   i.   doctor/ father/is/my/a
   ii.   my/favourite/is/English/subject
   iii. gold/a/precious/metal/is

9. Write a letter to your friend telling him that you are getting admission in a Boarding school because you like Hostel life; in about 80 words.   7

10. Share your feelings about your family in about 80 words.   7

हिन्दी (अंक – 10)

1:– निम्नलिखित ' शब्दों को वर्तनी ' शुद्ध कर लिखिए –

1

क– विद्यालय   ख– सान्त

2:– ' सूर्य' के दो पर्यायवाची ' शब्द लिखें ।

1

3:– निम्नलिखित ' शब्दों के विलोम– ' शब्द लिखिए –

1

क– सरल   ख – राजा

4:– निम्नलिखित ' शब्दों के भाववाचक संज्ञा में बदलिए –

1

क– अच्छा   ख– बच्चा

5:– निम्नलिखित विषयों में से किसी एक विषय पर लगभग 100 शब्दों में अपने विचार लिखिए –

6

क– अनुशासन का महत्व   ख–   हिमालय
ग– हमारा राष्ट्रीय खेल   घ– व्यायाम के लाभ