VIDYA DEVI JINDAL SCHOOL, HISAR
Aptitude Assessment For Admission (2025-26)
SAMPLE PAPER

Class: X

Name of the Student: _____

Father's Name: _____

Mother's Name: _____

Registration No. : _____

Observer's Signature _____

Subject: English

Time: 30 Minutes   Maximum Marks: 20

General Instructions:
1. *All questions are compulsory.*
2. *Adhere to the word limit mentioned against each question.*

SECTION 'A' (READING SKILLS)   1x7=7 MARKS

1. Read the passage given below.

1. The choices we make on a daily basis- lifting heavy objects correctly or dangerous situation- can either ensues potentially harmful circumstances.

2. You and I need to nuke a decision that our Ines in order. Exercising self-control establishing boundaries and borders in outlives most important things we can do. A life withal that's tilled with carelessness.

3. We can think it's kind of exiting to live life on the edge. We like images of 'yeath' That's me Living on the edge Woo boo It is become a popular way too look at life. But if you see, even for our safety while we'll go into the ditch. If we could get killed. And we like those lines because they help to keep us safe. Sometimes we, do not realise how lines help to keep us safe.

4. I am not proud of this but for the first 20 years of my life at work, physically, most of the time. blow I have limits and that I've reached to ignore them and see if or how long I can I ran to doctors, trying to make myself feel better vitamins, natural stuff and anything I could get my et Some of the doctors would tell mc. "It's just stress. - Just made me mad. I thought stress meant you don't like to do or can't handle life, and I love what I do. But I kept postbag myself, travelling, doing speaking engagements and so on—amply exhausting myself.

5. Finally, I understood I was living an unsustainable life and needed to make some changes in my outlook and lifestyle. You and I don't have to be like everyone else or keep up with anyone else. Each of us needs to be exactly the way we are, and we don't have to apologise for it. We're not all alike and we need to find a comfort zone in which we can enjoy our lives instead of making ourselves sick with an overload of stress and pressure.

   i.   **'Living on the edge has become popular.'** Reason the same in 10-20 words.

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ii. The phrase **'potentially harmful circumstances'** refers to circumstances that can _____.

    a. certainly be dangerous   b. be fairly dangerous

    c. be possibly dangerous   d. seldom be dangerous

iii. Select the option that makes the correct use of **'unsustainable'**, as used in the passage, to fill in the blank space.

    a. In the long run, the _____ officials followed emergency procedures.

    b. Emergency procedures were _____ by the officials.

    c. Officials reported an _____ set of events during the emergency.

    d. Officials admit that the emergency system is _____ in the longer run.

iv. What does the author mean when he says, **"To get our lives in order."**?

v. Choose the option that correctly states the two meanings of **'outlook'**, as used in the passage.

    1. a person's evaluation of life   2. a person's experiences in life

    3. a person's point of view towards life   4. A person's regrets in life

    5. a person's general attitude to life

    a. 1 and 4   b. 2 and 3   c. 3 and 5   d. 4 and 5

vi. Which of the following will be the most appropriate title for the passage?

    a. Much Too Soon   b. Enough is Enough

    c. How Much is Too Much   d. Have Enough to Do

vii. What does the author attempt to the readers through this write-up?

WRITING SKILLS   **5 MARKS**

2.   Develop a short story in 120-150 words which can have a different beginning and end but the middle must be the same as given below.   5

    … Suddenly it started raining and thunder rumbled. The animals frightened by the streaks of lightning and the roar of thunder, broke loose and began to run…

3. **Do as directed.**

    i. Fill in the blank by choosing the correct option.   0.5

      I appreciate even _____ help given to me.

      a. little   b. much   c. the little   d. few

   ii. Read the conversation between Meera and her father. Complete the sentence by reporting the reply correctly.   1

      Meera: What did you buy?
      Father: I bought a heater.

      Meera asked her father _____ . The father replied that he _____.

  iii. Select the correct option to fill in the blank for the given line.   0.5

      One _____ read the newspaper every day.

      a. must   b. should   c. can   d. may

  iv. Select the option that identifies the error and supplies the correction for the following line. 1

      I can't never forget my childhood friend Bella.

Option no.	error	correction
a.	can't	can
b.	forget	forgotten
c.	my	mine
d.	friend	friends

    v. Complete the given narrative, by filling in the blank with the correct form of verb given in the bracket.   0.5

      The domestic cat _____ related to the lion and the tiger. **(be)**

  vi. Fill in the blank by choosing the correct option.   0.5

      If you had worked hard you _____ have passed.

      a. may   b. will   c. would   d. might

 vii. Identify the error in the given sentence and supply the correction.   1

      Playing outdoor games have benefits over being indoors.

                       Use the given format for your response.

Error	Correction

4. Rearrange the following word or phrases to make meaningful sentences.   3x1=3

a. children/kept/heart/for/young/writing/has/me/at

b. writing/children/when/seventeen/I/took/was/for/to/I

c. fiction/children/hooked/today/are/to/edgy

SUBJECT: SCIENCE
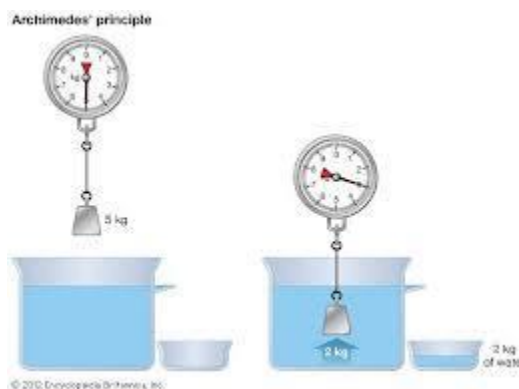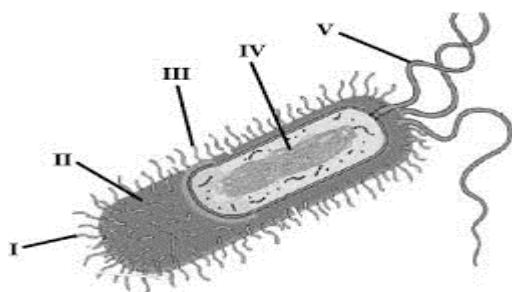
Max. Marks:20

___

General Instructions:-
i) This question paper consists of 12 questions.
ii) All questions are compulsory.
iii) Marks are indicated against each question.

___

1. The numerical ratio of displacement to distance for a moving object is: 1
   a. always less than 1
   b. always equal to 1
   c. always more than 1
   d. equal or less than 1
2. When a body falls freely towards the earth, then its total energy: 1
   a. Increases
   b. Decreases
   c. remains constant
   d. first increases and then decreases
3. A teacher gave two test tubes to the students, one containing water and the other containing sodium hydroxide. She asked them to identify the test tube containing sodium hydroxide solution. Which one of the following can be used for the identification?   1

   a. Blue litmus   b. Red litmus

   c. Sodium carbonate solution   d. Dilute hydrochloric acid
4. Which of the following is true for an unbalanced chemical equation?   1
   a. Number of atoms is equal on both sides of the equation
   b. Number of atoms is less on the left side of the equation
   c. Number of atoms is more on the right side of the equation
   d. Both (b) and (c).

5. Example of permanent complex tissue is: ` 1
   a. Parenchyma tissue   b. Aerenchyma tissue

     c. Xylem tissue   d. ligament tissue.
6. Which of the following statements is correct? 1
   a. Epithelial tissues have intercellular spaces.
   b. Parenchyma tissues are irregularly thickened at corners.
   c. Apical and intercalary meristems are permanent tissues
   d. Meristematic tissues, in its early stage, lack vacuoles.

7. The reading in the spring in the first figure below is 5kgf, that in the second figure is 3 kgf and the water collected in the second figure is 2 kg. Which scientific principle is verified by this activity? 2

8. Generally, when metals are treated with mineral acids, hydrogen gas is liberated but when metals (except Mn and Mg), treated with HNO_3 , hydrogen is not liberated, why? 2

9. A body of mass 2kg is at rest. What should be the magnitude of force which will make the body move with a speed of 30 m/s at the end of 1s? 2

10. A gas is evolved when ethanol reacts with sodium. Name the gas evolved and also write the balanced chemical equation of the reaction involved.

11. Write two features and one function of chloroplast. 3

12. Look at the picture given below and answer the questions- 3

a. Label the parts IV & V.
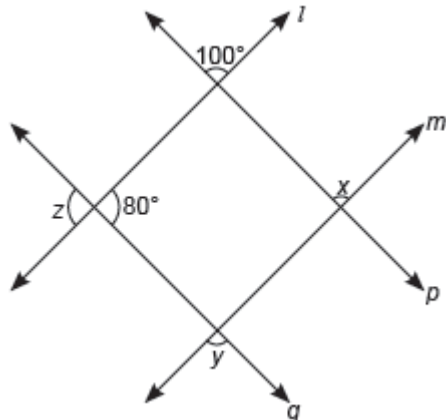b. Write the function of part V.

c. Name the diagram shown above.
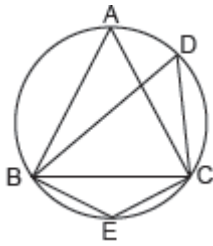
Subject: Mathematics

Max. Marks: 20

General Instructions:

1. *All the questions are compulsory.*
2. *This question paper consists of 10 questions with 2 marks each.*

1. Express $3.\overline{2}$ in the form $\frac{p}{q}$ where p and q are integers and $q \neq 0$.

2. Factorise
   $a^3 - 8b^3 + 1 + 6ab$

3. Find the remainder when $4x^3 - 3x^2 + 4x - 2$ is divided by $x + 2$

4. Find the distance of the following points from the *y*-axis:

   P (3, 0), Q (0, –3), R (22, –5), S (–3, –1).

5. Find the value of *x* and *y* in the given figure, if $l \parallel m$ and $p \parallel q$.

6. If one angle of a parallelogram is 36° less than twice its adjacent angle, then find the angles of parallelogram.

7. In the given figure, ΔABC is equilateral. Find $\angle BDC$ and $\angle BEC$.

8. The sides of triangle are 100 m, 120 m and 140 m. Find its area. (Use $\sqrt{6} = 2.45$)

9. There are two cones. The curved surface area of one is twice that of the other. The slant height of the latter is twice that of the former. Find the ratio of their radii.

10. Find the volume of metal used to construct a hollow metallic sphere of internal and external diameters as 10 cm and 13 cm respectively (Use $\pi = 3.14$)

Subject: Social Science

Maximum Marks: 20   Time: 30 minutes

1. The Monarch of France at the time of the French Revolution was_____.   1
2. The King of Germany had a title _____.   1
           OR
    Title of the Emperor of Russia was _____
3. What kind of role citizens of India play in electing representatives?   1
        i) Indirect   ii) No Role   iii) Direct   iv) Submissive
4. At present India has _____ Union Territories.   1
        i) 6   ii) 8   iii) 7   iv) 11
5. Which level of Government is involved in Sarva Shiksha Abhiyan?   1

        i) Local Government   ii)State government

        iii) Central Government   iv) all the above

6. Which of the following is included in tertiary sector ?   1

        i) Fishing   ii) Making steel   iii) Transportation   iv) Beekeeping

7. Which range consists of famous valleys of Kashmir, Kangra and Kullu?   1

    i) Himadri   ii) Himachal   iii) Shivalik   iv) Sahyadri

8. Match the column: 1

Column –A	Column--B
(A) Union Territory	(i) Decision-making body for the entire village
(B) Local self Govt	(ii) An alliance of more than government two parties
(C) Coalition	iii) Representatives' government body at the district level
(D) Zila Parishad	(iv) Area which is run by the Union / Central government

Options are:

    (a) A – (ii),   B – (iii),   C – (iv) and D – (i)

    (b) A – (iv),   B – (i),   C – (iii) and D – (ii)

    (c) A – (iv),   B – (i),   C – (ii) and   D – (iii)

    (d) A – (iv),   B – (iii),   C – (ii) and   D – (i)

9.   Explain the demands made by Lenin in April Thesis.   3
                       OR
   Explain why Weimar republic was unpopular in Germany?

10.A. Why is Pakistan under General Parvez Musharraf not considered as democracy
     eventhough they did have an elected parliament?   3
                       OR
   What do you understand by free and fair election?

11. What is the advantage of India's location at the head of Indian Ocean?   3

12. In the outline map of India identify the following features.   3
    A= _____ mountain range   B= _____ Plateau
    C= _____peak (the tallest peak of Sikkim)