

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



Name of the Student: \_\_\_\_\_

Father's Name: \_\_\_\_\_

Mother's Name: \_\_\_\_\_

Registration No. : \_\_\_\_\_

Observer's Signature \_\_\_\_\_

## Subject: English

Time Allowed: 30 minutes

Maximum Marks: 20

Attempt all the questions:

---

### General Instructions:

1. All questions are compulsory.
  2. The question paper contains three sections: Section A – Reading Skills, Section B – Grammar and Section C – Creative Writing Skills
  3. You may attempt any section at a time.
  4. All questions of that particular section must be attempted in the correct order.
  5. Attempt questions based on specific instructions for each part.
- 

### SECTION 'A' READING

7 MARKS

#### 1. Read the text carefully.

1. Every individual wants peace of mind. But it is hard to find a person who can say that he has attained such a state of mental equilibrium as will allow him to live a life of tranquillity. Peace of mind is a distant dream for all of us. What is the reason for this? The reason is that people hanker after ideal peace, that is, pure peace—a peace that is free from all kinds of non-peace items.

2. But this kind of absolute peace is not in nature's storehouse. Let us take the analogy of the rose. A rose is a very beautiful flower, but every stem has its thorns. Indeed, thorns are an integral part of the rose plant. A poet has rightly said that thorns serve as security guards for the flower. The translation of his Urdu lines is: 'The safety of the flower would become impossible if the thorns were silk-like.' So flowers have to be accompanied by thorns. There must be hard thorns along with soft flowers—that is, there must be non-peace items along with peaceful items. A peaceful mind is a very precious aspect of human nature and it too needs safety to maintain its sublime quality.

3. Studies in psychology show that an untroubled mind very soon becomes stagnant. It loses its creativity. For this reason, nature always leads people into challenging situations. It is a non-peace item which acts as a challenge for the mind. This guarantees that the creativity of a peaceful mind never comes to an end. A creative mind is always alive.

4. It is a common phenomenon that one who is born in affluence and has a problem-free life, very soon finds his mind becoming dull, while the one who is born into a life of problems and hardships, has an active mind. Such a person develops creative thinking and his intellectual development continues unhindered.

5. Here, I would like to cite a personal experience, concerning a politician who had two sons. He loved one of his sons very much. He got this son married to someone of his choice and presented him with a farmhouse in which to live a life of comfort, just as he pleased. I met this son and conversed with him. It seemed as if I were talking to a dull person. He did tell some jokes but could not utter a word of wisdom. I have met the other son also. He was not given a comfortable life by his father and so left town for another place. After a few years of struggle, he emerged as a successful person. When I met him, I found that his whole conversation was full of wisdom.

Based on your understanding of the passage, answer the questions given below.

1x7=7

(i) According to the passage, which one of the following(s) is the distant dream for us?

1. Peace of mind. 2. Fulfilling our ambition. 3. Meeting our targets. 4. Climbing the mountains.

(a) option 2 only (b) option 1 only (c) option 3 only (d) option 4 only

(ii) According to the passage why peace of mind is a distant dream for us?

- (iii) According to the passage, which one of the following is not true about mind?
- (a) A troubled mind becomes stagnant soon.
  - (b) An untroubled mind loses its creativity soon.
  - (c) Non peace item acts as a challenge for the mind.
  - (d) None of the above.
- (iv) According to the passage, why could the first son of the politician not utter a word of vision?
- (a) because he had problem free life
  - (b) his mind had become dull as he had no challenges in his life.
  - (c) both (i) and (ii)
  - (d) none of the above
- (v) According to the passage, why did the other son have a conversation full of vision?
- (a) He did not have a comfortable life.
  - (b) He struggled and learnt the lesson of life from hard work.
  - (c) It is due to problems of life his mind had become creative.
  - (d) All of the above.
- (vi) According to the passage, how can we have a true peace of mind?
- (vii) Find the word from para 1 which means the same as 'very far'.
- (a) distant                      (b) attain                      (c) tranquility                      (d) equilibrium

**SECTION 'B'**

**CREATIVE WRITING SKILLS**

**5 MARKS**

2. **You are Manvi. Write a letter to your friend who just met with an accident informing him about his speedy recovery in a consoling tone in about 120-150 words.**

**SECTION 'C' GRAMMAR**

**8 MARKS**

3. **Rearrange the following words and phrases into meaningful sentences.**

**1X3= 3**

- (i) to / day / her /Shivani / office/ every/ drives
- (ii) from / last / to Kedarnath/ Delhi /Alia /year/ flew
- (iii) hard /win/ we/ to /the/ very / match/ tried/ the

4. **Do as directed.**

- (i) Read the given sentence and identify the errors and supply the corrections in the sentence. 2

Yesterday, my mother tell me to prepare tea for some guests. First I filled the kettle for sufficient water, and put it on the stove. I watched the kettle carefully because my mother have told me not to let the water boil over. Then I put a little hot water into the teapot and wash it.

Use the given format for your response.

Error	Correction
(a)	
(b)	
(c)	
(d)	

(ii) The underlined words in the passage have not been used appropriately. Replace them with the most appropriate options given below. Write your answers against the correct blank numbers.

Why do we stare (i) in a rainbow? Because it (ii) is not come very often.

1

- (i) (a) in                      (b) at                      (c) on                      (d) to  
(ii) (a) has not              (b) did                      (c) do                      (d) is

(iii) **Choose the correct options to fill in the blanks.**

2

A man in a restaurant (i) \_\_\_\_\_ a waiter for a glass, a dinner plate, (ii) \_\_\_\_\_ water, a match stick and a lemon wedge. The man poured enough water onto the plate. The man asked the waiter if he (iii) \_\_\_\_\_ pour the water from the plate (iv) \_\_\_\_\_ that glass without touching or moving the plate would give him five hundred rupees.

- (i) (a) asking              (b) asked              (c) ask              (d) will ask  
(ii) (a) few              (b) man              (c) some              (d) that  
(iii) (a) can              (b) may              (c) shall              (d) could  
(iv) (a) inside              (b) into              (c) in              (d) onto

\*\*\*\*\*

**SUBJECT: MATHEMATICS**

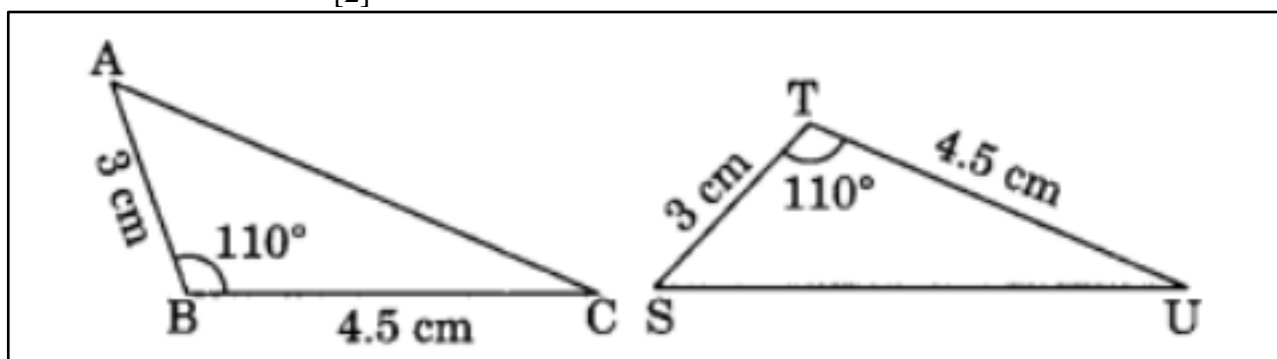
**Time Allowed: 30 minutes**

**Maximum Marks: 20**

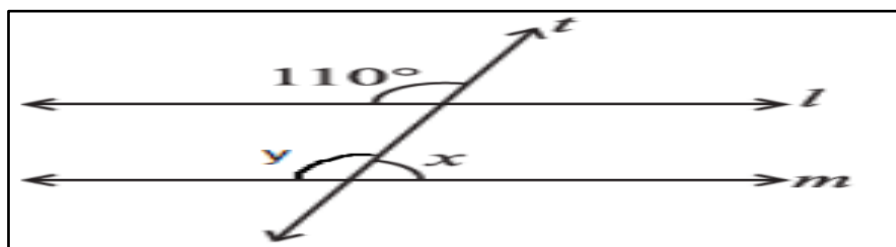
**Attempt all the questions:**

**SECTION I (10 x 2 = 20)**  
**(All questions are compulsory)**

1. Evaluate:  $(-101) \div [(-99) + 98]$  [2]
2. The given numbers are written on different tokens and put in an urn. [2]  
1, 3, 7, 9, 13, 15, 17, 20, 32, 45, 76, 83, 99, 100. A token is selected at random from the urn. Find the probability of getting a number divisible by 3.
3. Find the mean of the first 5 prime numbers. [2]
4. The perimeter of a rectangle of length 17 cm is 64 cm. Find its area [2]
5. Are the following triangles congruent? If yes, write the rule of congruence and symbolic form for the congruence of triangles. [2]



6. Find the value of x and y, if  $l \parallel m$ . [2]
7. Find the sum of  $a^2 - 7ab + b^2$  and  $8ab - 7b^2 - 3a^2$ . [2]



8. Solve for y:  $\frac{3y-2}{4} = 7$  [2]
9. Simplify and write the answer in the exponential form:  $[(3^3)^4 \times 5^{12}] \times 4^6$  [2]

10. A mess in a hostel requires  $20\frac{1}{2}$  kg of rice for a week. There is only  $8\frac{1}{5}$  kg of rice in storeroom. How much more rice is required in the mess? [2]

**Subject: SCIENCE**

**Time Allowed: 30 minutes**  
**Attempt all the questions:**

**Maximum Marks: 20**

---

**General Instructions:**

- (1) There are 14 questions in all.
  - (2) All questions are compulsory.
  - (3) There is no overall choice.
  - (4) Use of calculators is not allowed.
- 

1. During the process of exhalation, the ribs move [1]  
a. down and inwards  
b. up and inwards  
c. down and outwards  
d. up and outwards.
2. Which of the following raw materials is available in the air for photosynthesis? [1]  
a. Oxygen  
b. Carbon dioxide  
c. Nitrogen  
d. Hydrogen
3. The outer surface of a flat steel plate acts as a \_\_\_\_\_ mirror. [1]
4. The combination of two or more cells is called a \_\_\_\_\_. [1]
5. A laboratory thermometer A is kept 7 cm away on the side of the flame while a similar thermometer B is kept 7 cm above the flame of a candle as shown in figure. [1]



Which of the thermometers, A or B, will show a greater rise in temperature? Give reason for your answer.

- 6 . Pick the odd one out [1]
- Potato
  - Sugarcane
  - Rice
  - Rose
7. Seeds of drumstick and maple are carried to long distances by wind because they possess [1]
- winged seeds
  - large and hairy seeds
  - long and ridged fruits
  - spiny seeds.
8. Aquatic animals like fish excrete their wastes in gaseous form as [1]
- oxygen
  - hydrogen
  - ammonia
  - nitrogen.
9. The ovaries of different flowers may contain [1]
- only one ovule
  - many ovules
  - one to many ovules
  - only two ovules.
10. Which of the following is not an indicator? [1]
- Methyl orange
  - Turmeric
  - Onion juice
  - Antacid pill
11. State two characteristics of the image formed by a plane mirror. [2]
12. Given below are a few terms. Read carefully and group the terms on the basis of : [2]  
Circulatory system of animals.

Root Hair	Xylem	Urethra
Arteries	Kidneys	Veins
Atria	Capillaries	Heart
Ureter	Phloem	Urinary Bladder

**13. Three liquids are given to you. One is hydrochloric acid; another is sodium hydroxide and third is a sugar solution. How will you identify them? You have only turmeric indicator.** [3]

14. Salma takes 15 minutes from her house to reach her school on a bicycle. If the bicycle has a speed of 2 m/s, calculate the distance between her house and the school. [3]