

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

Class: VII
SAMPLE PAPER



Name of the Student: _____

Father's Name: _____

Mother's Name: _____

Registration No. : _____

Observer's Signature _____

General Instructions:

- 1. First five minutes should be spent in reading the question paper carefully.*
 - 2. This question paper has three sections, Section A, B and C comprising 4 questions.*
 - 3. Write answers in neat and legible handwriting. Copy questions only where necessary.*
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SECTION 'A' – READING

7 MARKS

1. Read the passage carefully and answer the questions that follow.

7x1=7

One of the greatest mysteries of bird life is travelling. Every year during autumn and early winter, birds travel from northern regions of Asia, Europe and America to the southern warmer lands. They make the return journey again during spring and early summer. They are punctual unless they are delayed by bad weather. They face many dangers and hardships while travelling long distances through the air, over hills, forests, plains and large stretches of water. Sometimes sudden storms arise and drive them far out of course. Often they are blown right out to sea and are drowned in the wild waves. At night bright lights attract and confuse the birds. They cannot fly at their fastest. The migration speed is usually from 48 to 64 km an hour and rarely exceeds 80.

- When do the birds travel from northern regions to southern warmer lands?
 - Every year during early winter
 - Every year during autumn and early winter
 - Every month during autumn and early winter
- Which is the greatest mystery?
 - flying
 - travelling
 - swimming
- What happens to these birds at night when they see the lights?
 - They get confused and fly at their fastest.
 - They get confused and cannot fly.
 - They get confused and cannot fly at their fastest
- What is the migration speed of the birds?
 - 48 to 64 km an hour
 - 48 to 60 km an hour
 - 40 to 64 km an hour
- Answer the questions **in about 20 – 30 words**.
 - What danger do they face when they are flying over the sea?

b. When do the birds make their return journey?

vi. Which word in the passage mean the same as the word- 'secrets'. _____

SECTION 'B' – WRITING

5 MARKS

2. Write a paragraph in about 80-100 words on any one of the topics given below. 1x5=5

i. The person I admire the most ii. My Hobby

ii. Watching Television is a good or a bad habit

SECTION 'C' – GRAMMAR

8 MARKS

3. Mixed bag questions based on grammar skills. 10x0.5=5

i. 'I need some sugar in my tea.' In this sentence 'some' is an / a_____.

- a. adjective of quantity b. demonstrative adjective c. possessive adjective

ii Fill the sentence with the correct article.

An apple _____day keeps _____doctor away.

- a. a, an b. a, the c. an an

iii. 'Honesty is the best policy.' In this sentence 'honesty' is a/ an _____.

- a. common noun b. material noun c. abstract noun

iv. Which word in the sentence, '**I made tea for myself.**' is a reflexive pronoun?

- a. I b. myself c. for

v. Identify the adjective in the sentence given.

The old man is handsome.

- a. handsome b. old c. old, handsome

vi. Past tense of the word 'arise' is _____.

vii. Use the correct form of the verb in past tense: - **Neither the students nor the teacher _____ present in the auditorium.**

viii. The sentence, '**The monkey jumps on the tree.**' in future continuous tense will be written as _____.

ix. Fill appropriate preposition in the sentence given.

Aunt Polly shouted _____ the little boy.

x. Fill in the blank with correct the degree of comparison.

Mitali is the _____ girl in class. [intelligent]

4. Rearrange the jumbled words and phrases to form meaningful sentences. 3x1=3

i. the furniture / We will sell / in the market / tomorrow

ii. flowers / bought / these / Who / beautiful

iii. was digging / a hole / to bury the gold / The boy

General Instructions:

Attempt all the questions:

Each question carries two marks.

1. Write the number name of 11,32,30,456.

2. Find the product of place value and face value of 6 in 6557342.

3. Compare the given fractions: $2\frac{3}{5}$ $3\frac{5}{7}$

4. Find the HCF of 95 and 133 by continuous division method.

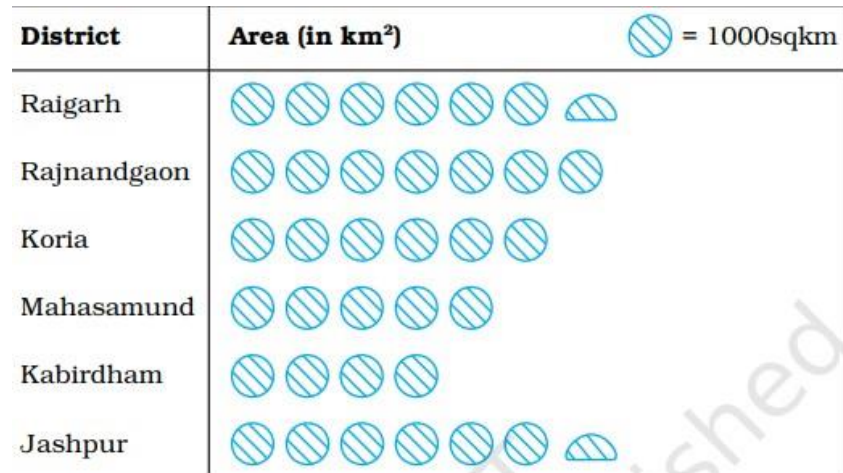
5. Write the measure of smaller angle formed by the hour and the minute hands of a clock at 7 O' clock. Also, write the measure of the other angle and state what types of angles these are.

6. Reshma prepared 18kg of Burfi by mixing Khoya with sugar in the ratio of 7:2. How much Khoya did she use?

7. Convert each of the following statements into an equation, using x as the variable:
 - i. 13 subtracted from twice a number gives 3.

 - ii. One fifth of a number is 5 less than that number.

9. The following pictograph depicts the information about the areas in square km (to nearest hundred) of some districts of Chhattisgarh State. Based upon this data answer the following questions:



- i. What is the area of Koria district? _____
- ii. Which two districts have the same area? _____

10. Cost of fencing around a square field is Rs. 12000. If the cost of fencing per metre is Rs. 30, find the area of the square field.

Subject: SCIENCE

Time Allowed: 30 minutes

Maximum Marks: 20

Attempt all the questions:

General Instructions:

- i. This question paper consists of 14 questions.
 ii. All questions are compulsory.
 iii. Marks are indicated against each question.

1. Given below is a list of edible plants.

- i. Banana ii. Pumpkin iii. Lady's finger iv. Brinjal

[1]

Which pair of plants have two or more edible parts?

- a. i and ii b. ii and iii
 c. iii and iv d. i and iv

2. Unscramble the following words related to components of food and write them in the space provided.

[1]

- a. tivanmi _____
 b. bocatradhyer _____

3. While doing an activity in class, the teacher asked Paheli to hand over a translucent material. Which among the following materials will Paheli pick and give her teacher? [1]

- a. Glass tumbler
- b. Mirror
- c. Muslin cloth
- d. Aluminium foil

4. While preparing chapatis, Paheli found that the flour to be used was mixed with wheat grains. Which of the following is the most suitable method to separate the grains from the flour? [1]

- a. Threshing
- b. Sieving
- c. Winnowing
- d. Filtration

5. Which of the following is not the primary function of the stem? [1]

- a. Conduction of water
- b. Photosynthesis
- c. Formation of branches
- d. Bears flowers and fruits

6. A snail moves with the help of its [1]

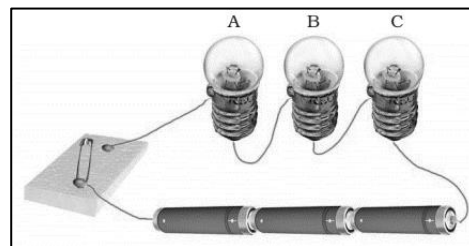
- a. shell
- b. bone
- c. muscular foot
- d. whole body.

7. Earthworms breathe through their [1]

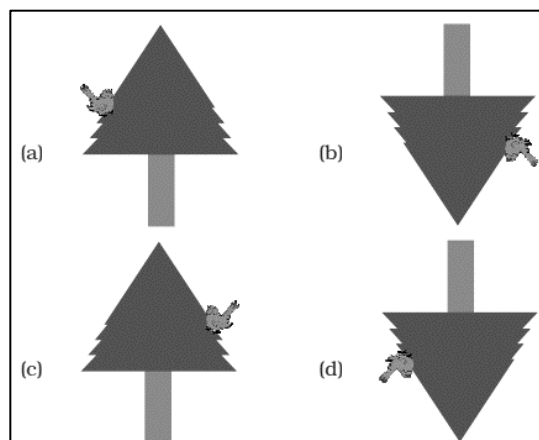
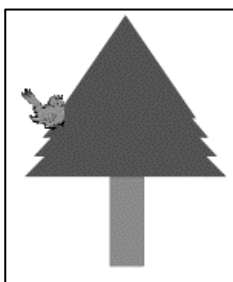
- a. skin
- b. gills
- c. lungs
- d. stomata

8. In the circuit shown in the figure, when the switch is moved to the 'ON' position, [1]

- a. Bulb A will glow first
- b. Bulb B will glow first
- c. Bulb C will glow first
- d. All bulbs will glow together



9. A student observes a tree given in the figure through a pinhole camera. Which of the diagrams given in figures a. to d. depicts the image seen by her correctly? [1]



10. Write one example of circular motion. [1]

11. A torch is not functioning, though contact points in the torch are in working condition. What are the possible reasons for this? Mention any two. [2]

12. Unscramble the given words below to get the correct word using the clues given against them.[2]
a. SATPADAPOINT: Specific features or certain habits that enable a living being to live in its surroundings.

b. RETECOXNI: Waste products are removed by this process.

13. Read the function of parts of a plant given below. [3]

a. Fixes plant to the soil _____

b. Prepares starch _____

c. Takes part in reproduction _____

write the names of the parts whose functions you have just read.

14. It was Pooja's birthday. Her grandmother gave her two gifts made of metal, one old dull silver spoon and a pair of lustrous gold earrings. She was surprised to see the difference in the appearance of the two metals. Can you explain the reason for this difference? [3]