FUTURE READY QUESTIONS

Competency Based Assessment August, 2025

Class:7   **Sub: English**

Competency: Reads a variety of texts in English and identifies main ideas, characters, sequence of ideas and events and relates with his/her personal experiences

Read the following passage and answer the questions.

When a lion was resting in the jungle, a mouse began racing up and down on his body for fun. The lion's sleep was disturbed, and he woke in anger. The lion was going to eat the mouse when the mouse begged him to let him go, "I promise you, if you save me, I will be of much help to you in the future." The lion laughed at the mouse and freed him. One day, a group of hunters arrived in the forest and captured the lion. They tied the lion to a tree. The lion began to roar as he struggled to get out. Soon, the mouse passed by and saw the lion in trouble. The mouse ran to help the lion and started biting the rope to free the lion. As the rope was cut, both the lion and the mouse ran off into the jungle.

Q1. What was the lion doing in the jungle?

Q2. What did the mouse do to the lion?

Q3. What did the hunters do?

Q4. How did the mouse save the lion?

Q5. Give the opposite word for ' LAUGH'

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Class:7   **Sub: Mathematics**   10x2=20

Competency: Reads and writes numbers bigger than 1000 being used in her/his surroundings

1. In a financial report, you see the number 1020345.   Express this number in the International Number System.

2. Find the largest four-digit number formed by using the digits 0, 4, 7, 1, 8 only once.

3. Which one is the wrong statement from the following ? Give reason.

    a) Whole numbers are commutative over subtraction
    b) Whole numbers are associative over multiplication
    c) Whole numbers are distributive of multiplicative over addition
    d) 0 is additive identity of whole number

Competency: Performs four basic arithmetic operations on numbers beyond 1000 by understanding of place value of numbers

4. If you divide 207 by 23 and get a quotient of 9, how can you express it?
    a) $23 \div 207 = 9$, $207 + 23 = 9$, $207 \div 23 = 9$, $207 = 23 \div 9$

5. Senbagam bought 7 packets of balls each containing 12 balls. Out of them, Senbagam gave 10 balls to her friends. What is the numerical expression used by her to find the number of balls remaining with her?

6. In an assembly if x+5 students stand in 8 rows. then how many students attended the assembly?

7. State whether the numerical expression $8 \times 6 - 2 = 8 \times (6 - 2)$ is true or false and justify your answer.

Competency: Compares quantities using ratios in different situations.

8. If Geetha and Kala shared 55 papers in the ratio of 7:4, find the number of papers shared between Geetha and kala.

Competency: Demonstrates an understanding of angles

9. Kannan is standing on the North direction. If he turns right angle in anticlockwise direction, which direction he is facing now?

Competency: describes geometrical ideas like line, line segment

10. Write the letters of the English alphabet as given below and answer the question:

A, E, H, I, X, N, Z

   a) How many letters of the English alphabet have parallel and perpendicular line segments?

   b) Which of the letters of the English alphabet do not have parallel and perpendicular line segments?

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Class:7   **Sub: Science**

Match the following   **5x1=5**

1.	Volume	a.	Metre^2
2.	Area	b.	greatest intermolecular attraction
3.	Force	c.	Particles are loosely packed
4.	Solid	d.	Metre^3
5.	Liquid	e.	Change in the shape of the body

Answer any FIVE of the following questions   **5x2=10**

Competency: Measures physical quantities and expresses in SI units, e.g., length

1. How can you avoid parallax error while recording a measurement.

Competency: Explains processes and phenomenon

2. Shubman Gill slightly drove the ball bowled by Jofra Archer at a speed of 145 Km/hr. Based on the concept of force, give an explanation what may happen to the ball.

Competency: Relates processes and phenomenon with causes

3. Solids have definite shape but liquids and gases do not have definite shape. Give reason for this fact.

Competency: Differentiates materials and organisms on the basis of their properties, structure and functions

4. Distinguish between sedimentation and filtering.

5. Distinguish between Tap Root System and Fibrous Root System.

Competency: applies learning of scientific concepts in day-to-day life
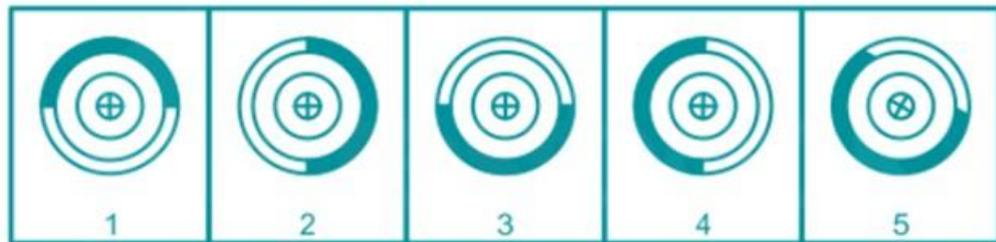
6. What may happen if leaves of autotrophic plants do not have chlorophyll?

FUTURE READY QUESTIONS

Competency Based Assessment August, 2025

Class:7   **Sub: General Intelligence and General Knowledge**

1. Complete the analogy : If poet is to poem, then painter is to ___.

2. Complete the pattern: 1, 4, 9, 16, ___.

3. What comes next in the sequence: A, E, I, M, ___?

4. Some months have 31 days. Some have 30. How many months have 28 days?

5. Find the odd one out.

6. Name the National Festival celebrated on the August 15 in India.

7. What is the full form of SMS?

8. The State Game of Tamil Nadu is----------

9. Why is the February 28th observed as the National Science Day in India?

10. Which of the two States share the common capital, Chandigarh?