

# FUTURE READY QUESTIONS

Competency Based Assessment August, 2025

**Class: 5**

**Sub: English**

**Competency:** *Reads text with comprehension, locates details and sequence of events*

**Read the following passage and answer the questions.**

Kangaroo is a wild animal found in Australia. It is nearly as tall as a man. Its front legs are very short. It does not use them for walking. It uses them to hold things. It also uses them to carry food to its mouth. The kangaroo's hind legs are very long. It uses its hind leg to make long leaps. The kangaroo's tail is long, thick and strong.

## **Questions**

- Q1.** In which country does kangaroo live?
- Q2.** What does kangaroo use its front legs for?
- Q3.** Which legs does kangaroo use for leaping?
- Q4.** Which legs are useful for kangaroo to take in food?
- Q5.** Is kangaroo short? Justify your answer.

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**Mathematics**

**10x2=20**

**Competency:** *Acquires understanding about fractions*

1. If you fold a square paper into 4 equal parts and shade one part, what is the fraction of shaded part?
2. A water tank is filled with water. If three-fourth of the water in the tank is used, find the fraction of water left in the tank

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

3.  $430 \times 10 = \underline{\hspace{2cm}} \times 100$

4.  $\underline{\hspace{2cm}} - 100 = 175$

5. Dani wants to finish reading a storybook having 84 pages in 7 days. If he reads the same number of pages every day, how many pages does Dani read daily?
6. If a factory produces 125 toys in a day, how many toys are made in a week?

**Competency:** *Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa*

7. 1.5 kilogram =  $\underline{\hspace{2cm}}$  Grams

8. A jar contains 1 litre 250 millilitres of juice. Another jar has 750 millilitres of juice. How much juice is there in both the jars?

**Competency:** *Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals*

9. If a train starts at 16:30, express this time on a 12-hour clock.

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10. Which of the two above toys can you buy with the Rs 250 you have? How much money will be left with you after buying the two toys?



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**Science**

**Fill in the Blanks**

**4x1=4**

1. ....protects the brain.
2. Gold is used as ornaments because it is.....
3. In the class II lever, .....lies in between the effort and the .....
4. Idly is prepared by ....of the batter.

**Answer any FIVE of the following questions**

**5x2=10**

**Competency:** *Identifies different features (beaks/teeth, claws, ears, hair, nests/shelters, etc.) of birds and animals.*

1. A boy of class 4 cries that his tooth has fallen. How do you help him stop crying?

**Competency:** *Suggests ways for hygiene, reduce, reuse, recycle and takes care of different living beings (plants, animals, and the elderly, differently abled people), resources (food, water, and public property).*

2. Ramu had sugar candy before going to bed. His sister advised him to brush his teeth with reason. He immediately obeyed her advice. What reason did she give him?
3. Rahim's mother gives cow's milk to Rahim and his sister Ramala daily. Rahim asks his mother why she gives them milk to drink. What reply his mother would have said?

**Competency:** *verifies using simple tools/set ups to establish relation between cause and effect*

4. The windshield of the car in front of the driver is made of transparent material. How does it help the driver?
5. Robert is pulling a bucket of water from the well. His sister told him to use a pulley to lift the bucket of water. Why does she advise him so?

**Competency:** *Guesses (properties, conditions of phenomena)*

6. Radha and Ravi were focusing the path of sun's light ray on the wall. Murali kept a book on the path of the light ray. Radha and Ravi scolded Murali. Why did they scold him?