

JSUNIL TUTORIAL PANJABI COLONY GALI NO. 01

Class – VII

Test paper

Science 30 marks

1. Fill in the blanks

1x5=5

- Chlorophyll is present in -----
- In ----- plant nodes are found that help in replenishment of nutrient in soil.
- tissue help to carry water from root to leaves and ----- help in distribution of prepared food.
- Amoeba store food in -----
- Bile is stored in ----- and help in digestion of -----

2. Define any five terms

2x5= 10

Nutrition, Photosynthesis, Symbiotic plants, Ascent of sap and Insectivores plant

3. Answer any five questions in details

3 x 5 = 15

- Explain how digestion occurs in amoeba?
- Define different steps involved in Nutrition?
- Describe what happens when chewed food enters the stomach?
- What happens to food entering the small intestine from the stomach?
- How do saprophytic plants differ from symbiotic plants?
- How are nutrients in soil replenished?

Maths

1. Simplify

$$\{-13 - (-27)\} + \{-25 - (-40)\}$$

[3 marks]

2. Subtract -134 from the sum of 38 and -87

3. Write pairs of integers whose sum gives an integer smaller than both the integers?

4. Sum of two integers is 14 . If one of them is -8 find the other?

5. Of $\frac{2}{3}$ and $\frac{5}{9}$ which is greater and by how much?

6. Represent on number line (a) $-\frac{1}{4}$ (b) $\frac{35}{6}$

7. There are 42 students in class and $\frac{55}{7}$ of the students are boys. Find the number of girls?

8. By what number should $6\frac{2}{9}$ be divided to get $2\frac{2}{3}$

Or,

Lalit reads a book for $1\frac{3}{4}$ hrs everyday and reads the entire book in 6 days. How many hours does he take to read the entire book?