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O.P. Jindal School, Patratu

QUESTION BANK

Class – VI
SCIENCE

Sub—

1

Choose the correct option

1. Starch can be tested by using

- (a) iodine solution
- (b) caustic soda
- (c) copper sulphate
- (d) Fehling's solution

2. Which of the following are 'energy-giving foods'?

- (a) Fats
- (b) Carbohydrates
- (c) Both (a) & (b)
- (d) Minerals

3. All the deficiency diseases can be prevented by

- (a) cleanliness
- (b) taking antibiotics
- (c) vaccination
- (d) taking balanced diet

4. Deficiency of vitamin A causes

- (a) night blindness
- (b) beriberi
- (c) scurvy
- (d) rickets.

5) Which is a standard unit of measurement?

- (a) Angul (finger)
- (b) Mutthi (fist)
- (c) Step
- (d) Inch

6. What is the SI unit of length?

- (a) Metre
- (b) Centimetre
- (c) Kilometre
- (d) KiKilograms.

7. An example of rectilinear motion is

- (a) apple falling from a tree
- (b) motion of a car on road
- (c) a spinning top
- (d) both (a) and

8. An oily thin paper sheet will be

- (a) transparent
- (b) translucent
- (c) opaque
- (d) cannot be predicted

9. Purpose of sorting material into groups is

- (a) to study their properties
- (b) convenience
- (c) both (a) and (b)

10. Which one of the following is insoluble in water?

- (a) Alcohol
- (b) Sodium chloride
- (c) Coconut oil
- (d) Sugar

FILL IN THE BLANKS. 1× 10.

1. deficiency of vitamin D causes the disease known as.....

2.....Is caused by deficiency of vitamin D.

3 Eating of too much fat rich food causes

4 Five kilometers is m

5 Motion of wheel of a bicycle is

6 One metre iscm

7. Materials that do not allow light to pass through them are.....

8. Metals have a shiny appearance called

9. Materials which can be pressed easily are called materials.

10. Copper and gold are

Q.3 Give answer in one or two sentences 1× 10.

1. Name two non-lustrous materials.
2. Name some objects that are made from wood.
3. Name two gases that are soluble and insoluble in water.
4. Name two materials which are soft.
5. What is the system used for measurements nowadays?
6. Which device can we use to measure the length of a curved line?
7. What type of measuring device would you use to measure the girth of a tree?
8. Which are the nutrients essential for our body?
9. What are the main carbohydrates found in our food?
10. Name the minerals which make our teeth and bones..

Q. 4 short answer type questions

1. **Why can't we use an angul (finger) or mutthi (fist) as standard unit of measurement of length?**
2. **The height of a girl is 1.50 m. Express it into cm and mm.**
3. **Why can't we use elastic tape to measure distances?**
4. Why do we require object grouping?
5. What is the significance of dissolved oxygen gas in water?
6. **What is the difference between transparent and translucent?**
7. **Why do we need to group materials?**
8. **Name the different food groups.**
9. How will you test for fat in a food sample?
10. What are various functions of proteins?

Q 5 Long answer type questions

1 What type of motion do the following objects have?

- (a) the galloping of a horse
- (b) the needle of a sewing machine
- (c) the movements of a mosquito
- (d) the blades of an electric fan

2 How are the motions of a wheel of a moving bicycle and a mark on the blade of a moving electric fan different?

3 Distinguish between the following.

- (i) Rectilinear motion and Circular motion

4 Why is a tumbler not made with a piece of cloth?

5. List the following substances as soluble and insoluble in water.

Sand, salt, sugar, paint, chilli powder, desi ghee, blotting paper.

6. Why is water called universal solvent?

Answer:

7 What is roughage? Why its presence in our food is important?

8 What is anaemia? What are the symptoms of anaemia?

9 What are the roles of

- (a) Carbohydrates,
- (b) fats,
- (c) vitamins and
- (d) minerals.

10.

Write three important properties of a balanced diet..