

**Budha Dal Public School Patiala (18 Sept. 2015)**

UNIT-I

Class-VI

Sub: G.Science

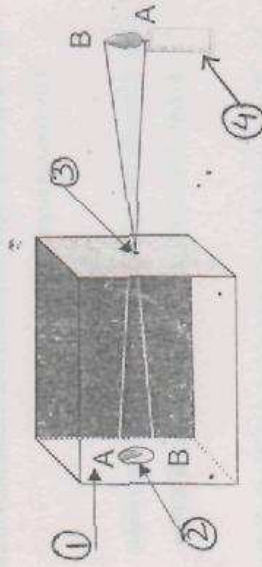
Time: 3 hrs.

Marks: 90

VII) Draw a well labelled diagram of filtration. (1×5=5)

VIII a) What is the principle of pin-hole camera.

b) Label the following four parts of pin hole camera (1+4=5)



**General Instructions:**

1. All questions are compulsory.
2. Attempt all questions in the serial order neatly.
3. Draw neat and labelled diagrams wherever required.

**Section-A**

**I) Very short answer type questions: (1×10=10)**

- 1) Name two carnivorous animals.
- 2) How much water is needed by our body everyday?
- 3) Name two natural fibres obtained from animals.
- 4) Give two examples of materials that sink in water.
- 5) What is the S.I. unit of time?
- 6) Give two examples of transparent material.
- 7) Name two calcium rich food in our diet.
- 8) What happens if a saturated solution of a substance and water is cooled.
- 9) Give two examples of man-made materials.
- 10) Name two gases that do not dissolve in water.

**Section-B**

**II) Answer in short: (2×10=20)**

- 1) What are lustrous materials. Give two examples.
- 2) What is dehydration? Write its two causes.
- 3) What is rectilinear motion? Give two examples.

- 4) What are decomposers? Give two examples.
- 5) What are non-luminous objects? Give two examples.
- 6) Why do we wear clothes? Write two points.
- 7) What is hand picking? Give its one use in daily life.
- 8) The distance between Ram's home and school is 6km. Express this distance in metres.
- 9) Differentiate between image and shadow (write any two points)
- 10) Why proteins are called body-building foods? Give two examples.

**Section-C**

**III) Answer in detail:**

(3×10=30)

- 1) Write two examples of the following:

- a) Cereals
- b) Fruits
- c) Beverages

- 2) How is marasmus caused? Write its two symptoms.
- 3) What is obesity? Write its two causes.
- 4) Write three uses of jute.

- 5) Differentiate between translucent and opaque materials. Give one example each.

- 6) What is threshing? How is it done? (Give two methods)

- 7) Why do we need to separate different components of a mixture. (Give three points)

- 8) Which motion is shown by the following:
  - a) Swinging of arms and legs.
  - b) Motion of moon around the earth.
  - c) A spinning top

- 9) What are the three conditions required for the formation of shadow?
- 10) Differentiate between natural sources and man-made sources of light. Give one example each.

**Section-D**

**IV) Classify the following as soft or hard materials: (5×1=5)**

Foam, Wood, Melted wax, Copper jug, Sponge

**V) Name the deficiency diseases caused by the following nutrients.**

- a) Vitamin A
  - b) Vitamin C
  - c) Vitamin D
  - d) Iodine
  - e) Iron
- (5×1=5)

**Section-E**

**VI) Answer the following questions:**

- 1) What are sprouts? How are they useful?
- 2) Why should we not wash cut fruits and vegetables?
- 3) Why diamond is used as a tool for cutting glass?
- 4) Why do shopkeepers keep eatables in transparent containers?
- 5) How can we measure the length of a curved line? (2×5=10)