

## CBSE Worksheet-2

### Class – VI Science (Fibre and Various Materials)

#### A. MCQs.

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- Which one of the following is not a natural fibre?
  - Jute
  - Cotton
  - Nylon
  - Flax
- Which fibre yielding plant should be grown in a field having black soil and warm climate?
  - Jute
  - Cotton
  - Coconut
  - Wool
- Select the correct sequence to obtain cloth.
  - Fibre > fabric > yarn
  - Fabric > fibre > yarn
  - Yarn > fabric > fibre
  - Fibre > yarn > fabric
- Which part of jute plant is used to obtain jute fibre?
  - Fruit
  - Flower
  - Seed
  - Stem
- The state of matter which has a definite volume but no definite shape
  - Solid
  - Liquid
  - Gas
  - Mixture

6. Classification is grouping of
- Thing as living and non-living
  - All things living or non-living on the basis of their properties.
  - Living things only
  - Non-living things only
7. Perfume is a substance which is
- Volatile
  - Non-volatile
  - Malleable
  - Sublime
8. If a substance can be beaten into thin sheet, it is called
- Ductile
  - Malleable
  - Brittle
  - Good conductor

**B. Match the following:**

Column A	Column B
a. Sugar	i. Soft
b. Ghee	ii. Hard
c. Diamond	iii. Rotting egg smell
d. hydrogen Sulphide	iv. Soluble
e. Sponge	v. Combustible liquid

Column A	Column B
a. Sweater	i. Jute
b. Dhoti	ii. Coir
c. Gunny Bag	iii. Silk
d. Silk Cloth	iv. Wool
e. Mat	v. Cotton

**C. Fill the gap with suitable word/ words.**

- Fibre obtained from plants and animals are called\_\_\_\_\_.
- Wool is obtained form the fleece of\_\_\_\_\_and\_\_\_\_\_.
- Silk fibre is drawn from\_\_\_\_\_of silk worm.
- The process of making yarn from fibres is called\_\_\_\_\_.
- Jute is obtained from the\_\_\_\_\_of the jute plant.
- All metals are\_\_\_\_\_of heat and electricity.

- g. Gold is\_\_\_\_\_.
  - h. Petrol is\_\_\_\_\_in water.
  - i. Copper is\_\_\_\_\_magnetic material.
  - j. Chalk does not\_\_\_\_\_in water.
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- 7. How is jute extracted from the jute plant?
- 8. Define malleability and ductility?
- 9. Why do metal's objects lose their luster after a while?
- 10. How are transparent objects different from opaque objects?
- 11. Name two gases which are insoluble in water.

**D. Classify the following object as metals, non- metal or compounds.**

- a Iron
- b Gold
- c Carbon
- d Sodium chloride
- e Oxygen
- f Sodium
- g Water
- h Sulphur

**E. Name the following:**

- a. Mahatma Gandhi popularized use of this device.
- b. Device used for spinning.
- c. The season in which jute is cultivated.
- d. Part of cotton plant from which cotton is obtained.