



QUESTIONS FROM TEXTBOOK

1. Classify the following fibres as natural or synthetic: nylon, wool, cotton, silk, polyester, jute.

Ans: Natural fibres: wool, cotton, jute, silk.

Synthetic fibres: nylon, polyester.

2. State whether the following statements are 'true' or false':

(a) Yarn is made from fibres.

(b) Spinning is a process of making fibres.

(c) Jute is the outer covering of coconut.

(d) The process of removing seeds from cotton is called ginning.

(d) Weaving of yarn makes a piece of fabric.

(e) Silk fibre is obtained from the stem of a plant.

(g) Polyester is a natural fibre.

Ans:

(a) True

(b) False

(c) False

(d) True

(e) True

(f) False

(g) False

3. Fill in the blanks:

(a) Plant fibres are obtained from _____ and _____ .

(b) Animal fibres are _____ and _____ .

Ans:

(a) cotton plants, jute plants

(b) wool, silk

4. From which part of the plant cotton and jute are obtained?

Ans:

(i) Cotton - Cotton bolls (from the surface of cotton seeds) (fruit)

(ii) Jute - Stem

5. Name two items that are made from coconut fibre.

Ans: (i) Ropes (ii) Mats

6. Explain the process of making yarn from fibre.

Ans: Yarns are made up of thin strands called fibres. The process of making yarn from fibres is called spinning. In this process, a mass of cotton wool are drawn out and twisted. This brings the fibres together to form yarn.

EXTRA QUESTIONS :

I. VERY SHORT ANSWER TYPE QUESTIONS

1. Name two varieties of cloth materials which are commonly used.

Ans: Cotton, silk/wool.

2. What are fabrics?

Ans: Fabrics mean a woven material, textile or other materials resembling woven cloth.

3. Name some fabrics in your surroundings.

Ans: Bed-sheets, blankets, curtains, table clothes, towels and dusters.

4. Name the thing which is used to make fabric.

Ans: Yarns.

5. What are yarns made of?

Ans: Yarns are made up of thin strands called fibres.

6. How many types of fibres are there?

Ans: There are two types of fibres:

(i) Natural fibres (ii) Synthetic fibres

7. Name two natural fibres.

Ans: (i) Cotton (ii) Jute

8. Name two synthetic fibres.

Ans: (i) Polyester (ii) Nylon

9. What material you use for making wicks for oil lamps?

Ans: Cotton wool.

10. Where does cotton wool come from.?

Ans: Cotton wool comes from cotton bolls.

11. What are fruits of cotton plants called?

Ans: Cotton bolls.

12. What type of soil is used to grow cotton plants?

Ans: Black soil.

13. Define ginning of cotton.

Ans: The process of separating fibres from the seeds of cotton is called ginning of cotton.

14. What is jute?

Ans: Jute is a fibre obtained from the stem of a jute plant.

15. Name the states where jute plants are mainly grown in India.

Ans: West Bengal, Bihar and Assam.

16. What is spinning?

Ans: The process of making yarns from fibres is called spinning.

17. Name two hand-operated devices used for spinning.

Ans: (i) Takli (ii) Charkha

18. How are fabrics prepared?

Ans: Fabrics are prepared from the yarns by weaving or knitting.

19. Name the process used to prepare fabrics from yams.

Ans: The processes which used to prepare fabrics are: (i) Weaving and (ii) Knitting.

20. What is weaving?

Ans: The process of arranging two sets of yarns together to make a fabric is called weaving.

21. What is knitting?

Ans: The process in which a single yarn is used to make a piece of fabric is called knitting.

22. Name two methods of knitting.

Ans: (i) By hands (ii) By machines

23. Where were the cotton and flax plants cultivated in ancient Egypt?

Ans: Cotton and flax plants were cultivated near the river Nile in ancient Egypt.

24. Name some modern fabrics formed by unstitched piece of fabric. .

Ans: Saree, dhoti, lungi and turban.

25. How are natural fibres better than synthetic fibres?

Ans: The natural fibre absorbs sweat, gives cooling effect and comfort in any season. 26. Are all fibres produced by plants?

Ans: No.

27. Cotton on burning gives paper burning smell and cotton is obtained from plants. Is paper also obtained from plants?

Ans: Yes, paper is also obtained from plants.

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