

EXERCISE - I**UNSOLVED PROBLEMS****Subjective**

Q.1 What is semisynthetic fibre? How it is obtained.

Q.2 Give the type of polymers according to their source of availability.

Q.3 Give the uses of cotton and jute.

Q.4 Explain the following terms.

(i) Shearing

(ii) Scouring

(iii) Sorting

(iv) Sericulture

Q.5 What is Occupational hazard.

Q.6 Explain selective breeding?

Q.7 Name some Indian breeds of sheep?

Q.8 What is reeling of the silk?

Q.9 Name the different types of silk?

Fill in the blanks.

Q.1 Silkworms are _____ of silk moth.

Q.2 Silk fibres are made up of _____.

Q.3 Silk & Wool are _____.

Q.4 The most common silk moth is the _____.

Q.5 Wool is obtained from the _____ of the sheep or yak.

Exercise - II**OLYMPIAD PROBLEMS**

- Q.1** Wool is a/an:
 (A) fibre obtained from cocoon
 (B) artificial fibre
 (C) plant fibre
 (D) animal fibre
- Q.2** Which fibres are used to make clothes?
 (A) Natural (B) Synthetic
 (C) Both (D) None of these
- Q.3** Which of these is not a plant fibre?
 (A) Seed fibre (B) Fruit fibre
 (C) Avian fibre (D) None of these
- Q.4** _____ is a cellulose fibre:
 (A) Cotton (B) Wool
 (C) Silk (D) None of these
- Q.5** Which of the following is made from coconut fibres?
 (A) Seaters (B) Shoes
 (C) Mattresses (D) Sarees
- Q.6** Wool is graded according to its-
 (A) length & texture (B) dyeing capacity
 (C) Both (A) & (B) (D) None of these
- Q.7** Eri is a type of:
 (A) Silk (B) Wool
 (C) Cotton (D) None of these
- Q.8** Which fibre burns with a yellow flame?
 (A) Silk (B) Nylon
 (C) Rayon (D) None of these
- Q.9** Removing the wool from a sheep is called
 (A) sericulture (B) shearing
 (C) spuning (D) ginning
- Q.10** Removing of silk fibre from cocoons is
 (A) shearing (B) reeling
 (C) sericulture (D) None of these
- Q.11** Silk is a natural animal fibre obtained from silk-worms named
 (A) Bombyx mori (B) Earthworm
 (C) Morus alba (D) None of these
- Q.12** The fibre obtained from Angora goat is
 (A) Mohair (B) Alpaca
 (C) Llama (D) None of these

- Q.13** Cotton is obtained from -
 (A) larva of silkworm
 (B) hairs of sheep
 (C) balls of flowers
 (D) patsun
- Q.14** The wool of Arabia camels is used to make _____.
 (A) sweaters (B) carpets
 (C) shawls (D) None of these
- Q.15** Which disease is most common among the workers of sericulture industry ?
 (A) Cancer & Skin (B) Respiratory & Skin
 (C) Cancer & T.B . (D) None of these
- Q.16** Silk thread woven by silkworm around its larva is made up of
 (A) carbohydrates (B) proteins
 (C) fat (D) None of these
- Q.17** Jute is-obtained from which part of patsun ?
 (A) Leaves
 (B) Root
 (C) Stem
 (D) Both leaves and stem.
- Q.18** Wool burns with smell of burning hairs
 (A) as it is obtained from hairs of sheep and goat.
 (B) because it is a natural fibre.
 (C) because it is synthetic fibre.
 (D) None of these
- Q.19** Caterpillars spin their cocoons at which stage?
 (A) Pupa Stage (B) Larva Stage
 (C) Both (A) & (B) (D) None of these
- Q.20** Pashmina shawls are obtained from the skin of which animal?
 (A) Kashmiri Goat (B) Camel
 (C) Yak (D) None of these

ANSWER KEY

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|------------|---|------------|---|------------|---|------------|---|
| 1. | D | 2. | C | 3. | C | 4. | A |
| 5. | C | 6. | C | 7. | A | 8. | C |
| 9. | B | 10. | B | 11. | A | 12. | A |
| 13. | C | 14. | B | 15. | B | 16. | B |
| 17. | C | 18. | A | 19. | A | 20. | A |