

## EXERCISE - II

## OLYMPIAD PROBLEMS

1. Wool is obtained from \_\_\_\_\_ of sheep.  
(A) Skin (B) Toes  
(C) Fleece (D) All of the above
2. The process of obtaining wool is :  
(A) shearing, sorting, scouring and dyeing  
(B) shearing, scouring, sorting and dyeing  
(C) scouring, sorting, shearing and dyeing  
(D) sorting, scouring, shearing and dyeing
3. The sorter's disease is caused by a bacteria  
(A) anthrax (B) bacillus  
(C) virus (D) aedes
4. The rearing of silk worms for obtaining silk is called :  
(A) pisciculture (B) sericulture  
(C) polyculture (D) arboriculture
5. Silk is obtained from \_\_\_\_\_ of the silk moth.  
(A) pupa (B) larva  
(C) cocoon (D) caterpillar
6. The process of taking out threads from the cocoon is known as :  
(A) rearing (B) sorting  
(C) scouring (D) reeling
7. Silk fibres are made up of :  
(A) vitamin  
(B) carbohydrates  
(C) protein  
(D) none of the above
8. Nylon is obtained from :  
(A) coal (B) air  
(C) water (D) all of the above
9. Nylon is useful because of following properties :  
(A) soft, strong and light (B) transparent, light and easy to wash  
(C) strong, elastic and light (D) hard, inexpensive and strong
10. Which of the following statement is TRUE ?  
(A) A nylon thread is stronger than a steel wire  
(B) Rayon is a natural fibre made from wood pulp  
(C) Cotton is not a polymer  
(D) Fabric made from polyester can get wrinkles easily
11. Which of the following statements is NOT true ?  
(A) Polymer occur in nature (B) Cellulose is made up of glucose units  
(C) Nylon is used to make parachute  
(D) Cotton thread is stronger than nylon thread

- (A) wood pulp (B) coconut jute  
(C) petrochemicals (D) paper pulp
24. Match column 'A' with column 'B'.
- |            |            |
|------------|------------|
| A. Fibre   | B. Use     |
| 1. Silk    | a. Rope    |
| 2. Nylon   | b. Sweater |
| 3. Acrylic | c. Bottle  |
| 4. Plastic | d. Saree   |
- (A)  $a_1, b_2, c_3, d_4$  (B)  $a_2, b_1, c_3, d_4$   
(C)  $a_3, b_2, c_4, d_1$  (D)  $a_2, b_3, c_4, d_1$
25. Which of the following is non-biodegradable
- (A) plastic (B) cotton  
(C) paper  
(D) left over food stuff
26. Polyethene is produced by:
- (A) isomerization (B) polymerisation  
(C) hydrogenation (D) all of the above
27. The plastic product which can be remoulded.
- (A) bakelite (B) melamine  
(C) polyethene (D) polycot
28. Which of the following products can't be decomposed easily ?
- (A) Acrylic (B) Polyethene  
(C) Plastic (D) All of the above
29. Coating of melamine plastic is used as :
- (A) good conductor of heat

- (B) strong and durable  
(C) fire proof plastic  
(D) plastic cook ware
30. Terrycot fibre is made using :
- (A) wood pulp (B) esters  
(C) acrylic (D) paper pulp
31. When you visit a hill station, which of the following you should use for shopping ?
- (A) bags made of cotton  
(B) bags made of polyethene  
(C) bags made of paper  
(D) bags made of nylon

## ANSWERKEY

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|-------|-------|-------|
| 1. C  | 2. B  | 3. A  |
| 4. B  | 5. C  | 6. D  |
| 7. C  | 8. D  | 9. C  |
| 10. A | 11. D | 12. B |
| 13. D | 14. B | 15. D |
| 16. C | 17. C | 18. B |
| 19. C | 20. B | 21. D |
| 22. B | 23. C | 24. D |
| 25. A | 26. B | 27. C |
| 28. D | 29. C | 30. B |
| 31. A |       |       |