



Q.5 Hemp is obtained from \_\_\_\_\_ part of plant?

- a) Leaf                      b) Flower  
c) Bast                      d) Root

Q.6 Viscose Rayon is \_\_\_\_\_ fibre?

- a) Plant                      b) Protein  
c) Synthetic                d) Cellulosic

Q.7 Acetate rayon is a \_\_\_\_\_ fiber?

- a) Regenerated      b) Synthetic  
c) Natural      d) Plant

Q.8 Moisture regain of cotton is \_\_\_\_\_ %

- a) 8                                      b) 24  
c) 20                                      d) 25

Q.9 Which of the following is an wool impurity?

- a) Wax                      b) Fat  
c) Suint                    d) All of these

Q.10 Jute is grown in \_\_\_\_\_ state of India?

- a) Uttarakhand                      b) Himanchal  
c) Arunachal Pradesh              d) West Bengal

## SECTION-B

**Note:** Objective type questions. All questions are compulsory. (10x1=10)

Q.11 What is moisture regain of polyester?

Q.12 Write name of two animal fibers?

Q.13 What is melting point of nylon 6,6?

Q.14 Write names of two synthetic fibers?

Q.15 Which fiber is called queen of fibers?

Q.16 What is moisture regain of wool?

**Q.17** Write name of two regenerated fibers?

Q.18 Write name of two bast fibres?

Q.19 Write name of a natural filament?

Q.20 What is the cross sectional appearance of wool is a microscope?

## SECTION-C

**Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

Q.21 Write the use of hemp?

Q.22 Write a note on impurities of cotton?

Q.23 Write note on chemical properties of acrylic?