

- Q.24 Write five physical properties of acetate rayon?
- Q.25 Write a note on chemical properties of cotton?
- Q.26 What are the uses of coir?
- Q.27 Write five properties of nylon6?
- Q.28 Draw a flow diagram for the manufacture of Nylon 6?
- Q.29 Give Difference between nylon 6 and nylon 6,6?
- Q.30 Write 5 uses of polyester fibers?
- Q.31 Write a note on impurities present in wool?
- Q.32 List five chemical properties of Nylon 6?
- Q.33 Draw microscopic views of wool?
- Q.34 Write a note on impurities of silk?
- Q.35 Write a note on general properties of textile fibers?

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Explain the manufacturing process of viscose rayon fibre?
- Q.37 Classify textile fibres according to their origin?
- Q.38 Describe manufacturing process of polyester?

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2nd Sem / Textiles Processing Text. Tech. / Textile Chemistry

Subject:- Textile fibres/ Textile Raw Material

Time : 3Hrs. M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 Jute is a _____ fibre?
a) Seed b) Bast
c) Fruit d) Leaf
- Q.2 Silk is obtained from _____?
a) Sheep b) camel
c) Goat d) Worm
- Q.3 Polyester is _____ fiber?
a) Bast b) Synthetic
c) Seed d) Protein
- Q.4 Acrylic is a _____ fiber?
a) Synthetic b) Leaf
c) Seed d) Protein

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) Uttrakhand
- b) Himanchal
- c) Arunachal Pradesh
- d) West Bengal

SECTION-B

Note: Objective type questions. All questions are compulsory. $(10 \times 1 = 10)$

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. $(12 \times 5 = 60)$

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?