

Section-D

Note: Long answer Questions. Attempt any two Questions out of three Questions. $(2 \times 10 = 20)$

Q.36 Write short note on :

- a) Nylon 6
- b) Viscose Rayon

Q.37 Define difference between pure wool and worsted wool.

Q.38 Explain manufacturing of polyester.

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Roll No.....

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**6th Sem Chemistry, Text Chemistry
Subject : MMFP**

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory. $(10 \times 1 = 10)$

Q.1 Blends are combination of _____ fibers.

- a) Same
- b) Bonded
- c) Different
- d) None of these

Q.2 Acetate has only _____ sunlight resistance.

- a) Excellent
- b) Good
- c) Fair
- d) Bad

Q.3 Bleaching is a _____ treatment.

- a) Whitening
- b) Mercerizing
- c) Dyeing
- d) None of these

Q.4 _____ is an ironing process that adds sheen to the fabric.

- a) Shearing
- b) Weighting
- c) Calendering
- d) Embossing

Q.5 Which fiber is popularly called 'Golden fiber'.

- a) Cotton
- b) Silk
- c) Jute
- d) Flax

- Q.6 Spinning of yarn means _____.
 a) Denier b) Twisting
 c) Tex d) Pulling
- Q.7 Which is an elastomeric fiber?
 a) Acrylic b) ModAcrylic
 c) Nylon d) Spandex
- Q.8 The first man made fiber is
 a) Nylon b) Rayon
 c) Polyester b) None of these
- Q.9 The strongest fiber is
 a) Nylon b) Rayon
 c) Acrylic d) None of these
- Q.10 The small unit used making synthetic fibers are
 a) Polymer b) Cells
 c) Molecule d) None of these

Section-B

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

- Q.11 What is melt spinning?
- Q.12 Write any two chemical properties of linen.
- Q.13 Write example of regenerated fiber.
- Q.14 What is Fiber?
- Q.15 What to do understand twist?
- Q.16 What is solution.
- Q.17 Define polyester any two physical properties.

- Q.18 Define nylon 6.
- Q.19 Write any two effect of spinning.
- Q.20 Define polypropylene any two chemical properties.

Section-C

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

- Q.21 What are monomers?
- Q.22 Write five use of Nylon.
- Q.23 How viscose differ from wool?
- Q.24 What is bland fiber give one example?
- Q.25 Define five Chemical properties of polyester.
- Q.26 Define any three types of spinning.
- Q.27 Write any five physical properties of Nylon.
- Q.28 What is acetate Rayon.
- Q.29 Define Polyurethane.
- Q.30 Define chemical properties of cuprammonium rayon.
- Q.31 What is bio component and bio constituent of spinning?
- Q.32 Define production of modified cellulosic fiber.
- Q.33 Difference between cotton and linen fiber with any two examples.
- Q.34 Define polymerization.
- Q.35 Write chemical properties of cotton.