

viscose Rayon?

- Q.31 Write chemical reaction for formation of polyester. Write its two uses?
- Q.32 Give any two dimensional physical properties of Textile fibres?

SECTION-D

Note: Long answer type questions. Attempt any three questions out of four questions. 3x10=30

- Q.33 Explain manufacturing process for viscose Rayon?
- Q.34 Explain different types of silk fibres?
- Q.35 Classify Textile fiber. How synthetics are different from natural?
- Q.36 Write short note on
a) Spinning b) Coir fibre

No. of Printed Pages : 4

Roll No.

125162/95161

3rd / 6th Sem. / Textile Chemistry

Subject : MMFP

Time : 3 Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Raw material for Polyester is _____.
- Q.2 Two example of Polymer are _____ & _____.
- Q.3 Two example of synthetic fibre are _____ & _____.
- Q.4 Two Example of regenerated fibers are _____ & _____.
- Q.5 D.P reduces during formation of regenerated fibers (True/False)
- Q.6 Monomer for Acrylic fibre is _____.
- Q.7 Synthetic fibre are highly crystalline and oriented fibre (True/False)

(40)

(4)

125162/95161

(1)

125162/95161

- Q.8 Synthetic fibers are having high strength than natural fibres (True / False)
- Q.9 PP is meant for _____.
- Q.10 Polyester is having very high moisture regain (Yes/No)

SECTION-B

Note:Very short answer type questions. Attempt any ten questions out of twelve questions. 10x2=20

- Q.11 What is difference between regenerated and man made fibres?
- Q.12 What is shredding?
- Q.13 What is raw material for acrylic fibre?
- Q.14 What are monomers?
- Q.15 Define fibre?
- Q.16 Write two uses of rayon?
- Q.17 Write two uses of PP?
- Q.18 How viscose differs from cotton?

(2)

125162/95161

- Q.19 What is spinning?
- Q.20 Write two uses of regenerated fibre?
- Q.21 Write two chemical properties of viscose.
- Q.22 Write two properties of Polyester?

SECTION-C

Note:Short answer type questions. Attempt any eight questions out of ten questions. 8x5=40

- Q.23 Examine the microscopic view of cotton fibre?
- Q.24 Write constituents of cotton?
- Q.25 Write five chemical properties of wool?
- Q.26 Differentiate between Nylon 6 & Nylon 66?
- Q.27 Write five uses of viscose rayon?
- Q.28 List any four physical properties of polyester?
- Q.29 Why wool fibre is used in winter. Write any other use of wool fibre?
- Q.30 Explain Ageing process for manufacturing of

(3)

125162/95161