



- Notes : 1. All questions are compulsory.
2. All questions carry equal marks.

1. a) Explain the classification of Textile fibers according to origin. 8
b) Explain the production process in details for the following fibres. 8
i) Silk

OR

c) Explain the properties and uses of following fibre. 8
i) Wool ii) Polyester
d) Explain the production process for the following fibre. 8
i) Nylon
2. a) Write down in details about the objective, input-output and process for the following. 16
i) Blending ii) Carding
iii) Speed frame iv) Combing.

OR

b) Draw microscopic structure, details of burning test and chemical Ten. 16
i) Wool ii) Polyester
iii) Silk iv) Cotton
3. a) Explain the classification of dyes (colourants). 16
b) Write in detail the dyeing process of Azoic dyes on cotton fabric.

OR

c) Explain the dyeing process in details for the following. 16
i) Reactive dyes ii) Disperse dyes
4. a) Write in details the following methods of printing. 16
i) Roller Printing ii) Screen Printing

OR

b) i) Rotary Printing ii) Block Printing 16
5. Write short notes **any four**. 16
a) Man -made fibre
b) Preparatory process
c) Importance of yarn Twisting
d) Ikat dyeing.
e) Madhubani
f) Transfer Printing
