

P. Pages : 1

Time : Three Hours



GUG/W/22/11127

Max. Marks : 80

- Notes : 1. Solve all questions.
2. All questions carry equal marks.

1. a) Write down the physical and chemical properties of the following fiber? **16**
a) Silk b) Wool

- b) Write the production process of natural and man made fibers. **16**

2. a) Write two different fiber identification tests and their importance in detail with the help of an example. **16**

OR

- b) Explain the process of pre-preparatory before dyeing and printing of Fabric in detail. **16**

3. a) Explain the process of following dyeing. **8x2**
i) Ikat-dyeing ii) Tie & dye dyeing

OR

- b) Explain: **4x4**
i) Patola ii) Dyeing defects
iii) Garment dyeing iv) Fastness properties of dyes

4. Write about the styles of Printing in detail. **4x4**

OR

Explain:

- i) Discharge and resist printing ii) Sanganeri
iii) Madhubani iv) Block printing

5. Write in short **any four**. **4x4**

- a) Origin of natural fibers
b) Yarn twisting
c) Natural dyes properties
d) Kalamkari
e) Types of printing machines
