

**Govt. M.H. College of Home Science & Science for women, Autonomous
Jabalpur M.P.**

Code No. OBS/201/CT/21

M.Sc. II Semester Open Book Main Examination July 2021

Subject : - Clothing and Textile

Paper-I : Textile Testing & Quality Control

Max. Marks : 35

Min. Marks : 12

Note : Attempt all questions in about 250 to 300 words.

All questions carry equal marks.

- Q.1** How are statistics used for textile testing? What are the various statistical methods applied in data management. Explain each of them with the help of examples.
- Q.2** Write about the various National Organizations working for the standardization of Textile & Clothing.
- Q.3** Explain the following-
- (a)** Fibres fineness test.
 - (b)** Load and elongation of yarn- Principle of measurements
 - (c)** Testing procedure of the yarn twist.
- Q.4** Write note on-
- (i)** Methods of measuring fabric drape.
 - (ii)** Air permeability test used on fabric.
- Q.5** Describe the quantitative test methods used for the analysis of cotswool fabric to find the percentage of the fibres in a blend.

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Code No. OBS/202/CT/21

M.Sc. II Semester Open Book Main Examination July 2021

Subject : - Clothing & Textile

Paper-II : Historic Textiles

Max. Marks : 35

Min. Marks : 12

Note : Attempt all questions in about 250 to 300 words.

All questions carry equal marks.

- Q.1 In Historical perspective write in brief the early fibers, their products and its use in India.**
- Q.2 Write in detail about the processing of cotton fiber.**
- Q.3 Describe the Indian embroidery techniques, design and usage in Ancient time.**
- Q.4 Define Natural dyes. Explain natural dyes and methods of dyeing.**
- Q.5 Describe in brief Madhubani painting.**

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Code No. OBS/203/CT/21

**M.Sc. II Semester Open Book Main Examination July 2021
Subject : - Clothing & Textile
Paper-III : Fashion Design**

**Max. Marks : 35
Min. Marks : 12**

**Note : Attempt all questions in about 250 to 300 words.
All questions carry equal marks.**

- Q.1 Write about principles of design used in fashion design.**
- Q.2 “Colour plays important role in dress design” explain this statement.**
- Q.3 Write about trims and seams.**
- Q.4 Define forecasting write long and short term forecasting.**
- Q.5 Sketch the following-**
- (i) 12½ fashion Block Figure. (3)**
 - (ii) Neck lines (2)**
 - (iii) Sleeve details (2)**

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Code No. OBS/201/CT/21

M.Sc. II Semester Practical Sessional Examination July 2021

Subject : - Clothing and Textile

Practical - I : Textile Testing and Quality Control

Max. Marks : 10

Note : All questions are compulsory.

- Q.1 How is fiber length measured? Write the procedure. (1)
- Q.2 Write the twist measurement techniques. (2)
- Q.3 How do you test the colour fastness of fabric? Explain any two methods. (2)
- Q.4 निम्न आंकड़ों से आकृति बहुभुज की रचना कीजिये:-
Construct frequency polygon graph by the following data:- (2½)
Marks in English : 0-10, 10-20, 20-30, 30-40, 40-50
No. of Students : 8 20 36 15 6
- Q.5 सांख्यिकी में वर्गीकरण के सामान्यतः आधार क्या हैं? एक रिक्त सारणी बनाओं जिसमें निम्न लिखित शीर्षकों की सूचनायें हों—
(अ) पूर्ण कालिक मजदूर, अस्थायी मजदूर, कुल मजदूर
(ब) लिंग— पुरुष तथा स्त्री
(स) कोयले की खान, आयरन ओर की खान, कपड़ा निर्माण अद्योग, ग्लास निर्माण, माइका की खान
What are the usual bases of classification of data in statistics. Draw a blank table title to show
(a) The number of wholly employed, temporarily employed and total number of workers, employed :
(b) Each class being derived in to males and females for the following.
(c) Industries :- Coal mining, iron-ore mining cotton manufacturing glass manufacturing and mica mining. (2½)



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M.Sc. II Semester Practical Sessional Examination July 2021

Subject : - Clothing and Textile

Practical - II : Historic Textile and Fashion Illustration

Max. Marks : 10

Note : All questions are compulsory.

- Q.1 Prepare a sheet of any one traditional textile design. (2)**
- Q.2 Prepare a sample of traditional embroidery of any one with at least two decorative stitches on a 12" x 12" piece of finished cloth. (2)**
- Q.3 Sketching of- (3)**
(a) Action croquis
(b) Necklines (any two)
(c) Accessories (any two)
- Q.4 Developing a line of garment on any theme. (3)**

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