

(For the candidates admitted from 2012–2013 onwards)

M.Sc. DEGREE EXAMINATION, APRIL/MAY 2018.

Third Semester

Textiles and Fashion Designing

TEXTILE TESTING

Time : Three hours

Maximum : 75 marks

SECTION A — (5 × 5 = 25 marks)

Answer ALL the questions.

1. (a) Write about fiber that raw materials in textiles.

Or

- (b) Explain about humidity and its types.

2. (a) Write a note on yarn count.

Or

- (b) What are the factors influencing the strength of the yarns?

3. (a) How is fabric width measured?

Or

(b) Write about bundemann tester.

4. (a) Explain about color fastness to washing.

Or

(b) Discuss about damp press.

5. (a) Explain about advantages of HVI testing.

Or

(b) Write about AFIs time requirements.

SECTION B — (5 × 10 = 50 marks)

Answer ALL questions.

6. (a) Write in detail about factors affecting the fiber regain.

Or

(b) Explain about Baer sorter and its principle.

7. (a) Describe in detail about yarn twist and its directions.

Or

(b) What are the methods of measuring yarn evenness?

8. (a) Write in detail about pill box tester.

Or

(b) Explain about air permeability and its procedure.

9. (a) Describe in detail about colorfastness to light.

Or

(b) Write in detail about color matching cabinet.

10. (a) Briefly describe about high volume instrument.

Or

(b) Write in detail about Kawabatta machines.