

Register Number :

Name of the Candidate :

**5 4 0 5**

**B.Sc. DEGREE EXAMINATION, 2011**

(TEXTILE DESIGN)

(FIRST YEAR)

(PAPER - XII)

**112. DYEING AND PRINTING**

( *Common to Double Degree* )

December ]

[ Time : 3 Hours

Maximum : 60 Marks

**SECTION – A** ( 10 × 1 = 10 )

*Answer the following in one word only.*

*ALL questions carry equal marks.*

1. Green is a \_\_\_\_\_ colour system.
2. Muncell colour means \_\_\_\_\_ .
3. \_\_\_\_\_ dye is suitable for polyester.
4. Vat dyes are \_\_\_\_\_ dye.

**Turn Over**

2

5. Perforated cones are used for \_\_\_\_ dyeing.
6. Reactive dyes are used for \_\_\_\_ .
7. Printing paste viscosity is maintained by \_\_\_\_ .
8. \_\_\_\_ is called cellulose dye.
9. Curing process, is done after \_\_\_\_ .
10. \_\_\_\_ is called anti foaming agent.

**SECTION – B** ( 4 × 5 = 20 )

*Answer any FOUR questions.  
ALL questions carry equal marks.*

1. Secondary colours.
2. Sources of natural colours.
3. Classification of dyes.
4. Insoluble dyes.
5. Package dyeing.
6. Duplex printing.
7. Flock printing.
8. Printing defects.

3

**SECTION – C** ( 3 × 10 = 30 )

*Answer any THREE questions.  
ALL questions carry equal marks.*

9. Describe in detail about colour wheel.
10. Explain the working principle of continuous dyeing process.
11. With neat sketch, explain the working principle of flat bed printing.
12. What do you mean by colour matching system? Explain.
13. Write a essay on the recent development in dyeing and printing.