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Register Number:

Name of the Candidate:

ADVANCED DIPLOMA EXAMINATION, 2010

(TEXTILE DESIGN)

(FIRST YEAR)

(PAPER-X)

110. DYING AND PRINTING

(Common with Diploma in Textile Design)

Dec)

(Time: 3 Hours

Maximum: 60 Marks

SECTION-A

(10×1=10)

Answer all questions

1. Define printing.
2. Write the need for Se-sizing
3. Write the after treatment for printing.
4. What are insoluble dyes?
5. Define nail printing.
6. What are the materials used for screen preparation?
7. List the types of dying machines.
8. Define colour fastness.
9. How are dye classified?
10. State the principles of block printing.

SECTION-B

(4×5=20)

Answer any FOUR questions

11. Discuss the importance of preparatory process of dying.
12. Explain the sample preparation of Vat dyes.
13. What are water soluble dyes? Explain any one.

14. Illustrate the base concepts of winch dyeing machine.
15. Explain methods sample preparation by using batik printing.
16. What are the instruments used in colour fastness. Explain any one.

SECTION-C **(2×15=30)**
Answer any TWO questions

17. Explain the working principles of soft flow dyeing machine.
18. State the different methods of dyeing. Explain any method.
19. List the different styles of printing. Write short notes on each type of printing.
20. Describe the methods of creating a new screen for a new design. Explain it in detail with examples.

