

Register Number :

Name of the Candidate :

**9 1 5 7**

**ADVANCED DIPLOMA  
EXAMINATION, 2007**

**(TEXTILE DESIGN)**

**(FIRST YEAR)**

**(PAPER - X)**

**110. DYEING AND PRINTING**

*( Common to Diploma in Textile Design )*

June ]

[ Time : 3 Hours

Maximum : 60 Marks

**SECTION - A** (5 × 1 = 5)

1. *State True or False :*

- (i) Wool fibers are mostly dyed by direct dyes.
- (ii) Common salt is a dye fixing agent.
- (iii) Crock meter is used for Rubbing fastness.

**Turn over**

- (iv) Winch dyeing machine is mostly suitable for non - woven.
- (v) Pigments used for printing.

**SECTION - B** (5 × 5 = 25)

2. *Write short notes on any FIVE questions :*

- (i) Classify the dyes.
- (ii) Direct style of printing.
- (iii) Screen printing.
- (iv) Jigger dyeing machine.
- (v) Water soluble and water insoluble dyes.
- (vi) Dyeing defects.
- (vii) Polyester dyeing.
- (viii) Dyeing of knitted fabric.

**SECTION - C** (2 × 15 = 30)

3. *Answer any TWO questions :*

- (i) Define colour fastness. What are the various test methods are available to find colour fastness of the sample?

- (ii) Explain in detail discharge and resist style of printing.
- (iii) With a neat sketch, explain in detail HTMP dyeing machine.
- (iv) Explain in detail dyeing of nylon fibre.