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Register Number:

7689

Name of the Candidate:

**ADVANCED DIPLOMA EXAMINATION, December 2014**

**(TEXTILE DESIGN)**

**(SECOND YEAR)**

**201: INTRODUCTION TO LOOM MECHANISM**

(Old Regulations)

Time: Three hours

Maximum: 60 marks

**SECTION-A**

**Answer ALL questions**

**(5 × 2 = 10)**

1. What is weaving?
2. Define picking.
3. List out the types of loom.
4. State any two defects in selvages.
5. What is plain weave?

**SECTION-B**

**Answer ALL questions**

**(5 × 10 = 50)**

6. a) Explain in detail about passage of warping.  
(OR)  
b) Write in detail about preparation of weaving.
7. a) With neat sketch, write about basic mechanism of primary motions in loom.  
(OR)  
b) With neat sketch, write about basic mechanism of secondary motions in loom.
8. a) Discuss in detail about Rapier weaving with neat sketch.  
(OR)  
b) Describe in detail about water jet loom with neat sketch.
9. a) Write in detail about selvages and its types in shuttle and shuttle less loom with neat diagram.  
(OR)  
b) Write short notes about types of systems for measuring count (Ne, Tex, Denier) with example.
10. a) Write in detail about classification of weaves in woven fabric.  
(OR)  
b) Give detail study about plain weave, properties and its importance in woven fabric.

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