

Register Number :

Name of the Candidate :

**5 4 0 6**

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

(TEXTILE DESIGN)

(SECOND YEAR)

(PAPER - XVII)

**203. WEAVING MECHANISM**

( *Common to Double Degree* )

( *Including Lateral Entry* )

December ]

[ Time : 3 Hours

Maximum : 60 Marks

**SECTION – A** (5 × 2 = 10)

*Answer any ALL questions.*

*ALL questions carry equal marks.*

1. Write on the bject of tying-in mechanism.
2. What is an auxiliary motion ? State few examples.

**Turn Over**

2

3. Write the advantages of dobby shedding.
4. Write on direct system of yarn count.
5. Write the applications of twill weave.

**SECTION – B** (4 × 5 = 20)

*Answer any FOUR questions.*

*ALL questions carry equal marks.*

6. Explain the working principle of cone over pick.
7. Write short notes on denting-in mechanism.
8. Write short notes on positive let-off motion.
9. Write a note on automatic looms.
10. Write short notes on double-lift dobby.
11. Write a note on DLDC jacquard.

**SECTION – C** (3 × 10 = 30)

*Answer any THREE questions.*

*ALL questions carry equal marks.*

12. With a neat sketch, explain about the passage of material in a plain loom.

3

13. Explain the weft insertion stages of projectile loom with neat sketches.
14. Discuss about various selvage types.
15. Draw design, draft and peg plan for regular warp rib weave and matt weave.
16. Discuss about the factors affecting the cost of woven fabrics.