

PART B (10 x 2 = 20 Marks)

11. Define “Late shedding”
12. List out the type of doobby shedding motion
13. Explain the jacquard shedding principle
14. What is mean by “Sley eccentricity”?
15. Write the types of temples
16. Give about the importance of pick at will motion
17. Classify the types of the shuttless looms
18. State the different types of selvages in shuttleless weaving
19. What way the loom productivity is improved?
20. Explain the denim fabrics.

PART C (5 x 14 = 70 Marks)

21. a) Explain with neat sketches timing diagram for primary motions of a loom.

(OR)

- b) Narrate the method of pegging procedure of any suitable weave for right and left hand Dobbies.

22. a) Describe the working principles of D.L.D.C jacquards with suitable sketches.

(OR)

- b) Elaborate detail about the cone over picking mechanisms with proper line sketch.

23. a) Explain with suitable line diagram of anyone positive let-off motion and its working procedure.

(OR)

- b) Write the short note on: 1.Warp stop motions 2. Fast reed motion.

24. a) Draw a line diagram of an electrical two pronged weft feeler mechanism.

(OR)

- b) Explain the different types of Accumulator used in shuttleless weaving.

25. a) Write the different type of sheds formed in the multiphase looms?

(OR)

- b) Briefly explain about any one method of production of denim fabrics.
