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Roll No.....

TX-502 (GS)

B.E. V Semester Examination, June 2020

Grading System (GS)

Fabric Manufacturing - II

Time : Three Hours

Maximum Marks : 70

Note: i) Attempt any five questions.

ii) All questions carry equal marks

1. Make a suitable design for right hand dobby and plot them on lattice.
2. Write construction and explain working of Keighley dobby.
3. Give difference between Keighley and Climax dobby. Explain the important features of any modern dobby.
4. a) Prepare a pattern lattice for right hand dobby for given pattern 2 up 3 down 1 up 2 down.
b) Prepare a pattern lattice for left hand dobby for the pattern 3 up 2 down 2 up 1 down.
5. State the limitation of dobby shedding mechanism.
6. a) State the various types of ties and their uses.
b) Compare Norwich and London ties.
7. Write short note on figuring capacity of Jacquard. Also state the number of hooks and number of needles present in SLSC, DLSC and DLDC Jacquard having figuring capacity 400.

OR

Explain loose reed motion.

8. Answer any two of the following:
 - a) Write short note on casting out of jacquard.
 - b) Compare negative and positive take up mechanism.
 - c) Write short note on warp easing motion.
 - d) State the function of warp protecting motion.
