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TX-504 (GS)

B.E. V Semester Examination, June 2020

Grading System (GS)

Fabric Structure and Design - I

Time: Three Hours

Maximum Marks: 70

Note: i) Attempt any five questions.

- ii) All questions carry equal marks.
- 1. Draw broken twill design by taking $\frac{3}{1}\frac{1}{2}$ design.
- 2. Draw fast back wadded welt structure with design draft peg-plan.
- 3. Give complete classification of fabric structure. Also draw all basic weaves.
- 4. Draw 8 heald broken twill by taking 3 breaking factor.
- 5. Draw Diamond design by all 3 methods.

OR

Compare and contrast warp and weft rib.

- 6. a) Draw Bird eye effect.
 - b) Draw hair line effect.
- 7. a) Produce 3/3 diamond design by all three methods.
 - b) Produce 8 end regular and irregular sateen design.

OR

Draw mock leno and mansion its uses.

- 8. Answer any two of the following.
 - a) Which weave has maximum straight and why draw the weave also.
 - b) Explain Elongated twill with design.
 - c) Draw 12×12 brighten honey comb.
 - d) Draw bed ford cord arranged with alternate picks, plain ground and wadded ends (design only).

TX-504 (GS)