

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BSc DEGREE EXAMINATION MAY 2022
(Second Semester)

Branch – COSTUME DESIGN AND FASHION

KNITTED FABRIC MANUFACTURING

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (5 x 1 = 5)

1. What is meant by intermeshing the yarn loops?
(i) weaving (ii) knitting
(iii) braiding (iv) looping
2. What is the second basic knitting stitch?
(i) Slip (ii) pearl
(iii) purl (iv) knot
3. What is the Total number of tracks present in latest knitting m/c?
(i) 2 (ii) 3
(iii) 4 (iv) 9
4. Which fabric is produced in flat knitting m/c?
(i) Single jersey structure (ii) Rib structure
(iii) Interlock structure (iv) warp structure
5. which direction the yarns are fed in warp knitting machine?
(i) Wale wise (ii) course wise
(iii) Alternatively (iv) concurrently

SECTION - B (15 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 3 = 15)

6. a. Classify the knitting machine.
OR
b. Describe the gauge and loop length.
7. a. Sketch the passage of yarn in S/J machine.
OR
b. Outline the knitting machine elements.
8. a. Describe the Scope of computerized Jacquard Knitting.
OR
b. Outline the Jacquard knitting machine.
9. a. Describe the flat bed pearl knitting.
OR
b. Describe the fabric quality control.
10. a. Explain the features of warp knitting and its application.
OR
b. Describe the seamless knitting in detail.

Cont...

SECTION -C (30 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks

(5 x 6 = 30)

- 11 a Distinguish weaving and knitting process.
OR
b Compare the warp and weft knitting.
- 12 a Differentiate the types of stitches in knitting.
OR
b Elucidate the types of knit structures.
- 13 a Highlights the defects, causes, and remedies of knitted fabric.
OR
b Explain the computerized jacquard knitting machine.
- 14 a Elucidate the flat knitting structures.
OR
b Trace the passage of materials in flat knitting.
- 15 a Discuss on warp knitting elements.
OR
b Elucidate the warp knitting structure and its types.

Z-Z-Z

END