

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BSc DEGREE EXAMINATION DECEMBER 2017
(Second Semester)

Branch - COSTUME DESIGN & FASHION

KNITTED FABRIC MANUFACTURE

Time : Three Hours

Maximum : 75 Marks

SECTION-A|20 Marks!

Answer ALL questions

ALL questions carry EQUAL marks (10x2 = 20)

- 1 Differentiate Coarse and Wales.
- 2 What is a gauge?
- 3 What is a Sinker?
- 4 Explain a Tuck stitch.
- 5 List the different types of knitting machines.
- 6 Mention any one knitting defect and explain its cause.
- 7 What is fabric quality control?
- 8 Define cable stitch.
- 9 What is warp knitting? *
- 10 List the knitting elements of warp knitting.

SECTION - B (25 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 5 = 25)

- 11 a Compare Warp and Weft knitting.
OR
b Classify Knitting.
- 12 a Write a note on the following : (i) Feeder (ii) Float stitch (iii) Knit stitch.
OR
b Explain about the different types of needles used in knitting.
- 13 a Explain about Jacquard knitting machine.
OR
b Discuss the scope of computerized jacquard knitting machine.
- 14 a Explain the working principles of flat knitting machine.
OR
b Describe the structures produced in flat knitting machine.
- 15 a Explain briefly about seamless garments.
OR
b Describe the principles of warp knitting.

SECTION - C|30 Marks!

Answer any THREE Questions

ALL Questions Carry EQUAL Marks (3 x 10 = 30)

- 16 Compare weaving and knitting.
- 17 Illustrate and explain Interlock and Purl knit structure.
- 18 Discuss about the knitted fabric defects there causes and remedies.
- 19 Describe about flat bed purl knitting.
- 20 Explain the Tricot and Raschel structures.

Z-Z-Z

END