

PSG COLLEGE OF ARTS & SCIENCE
;
(AUTONOMOUS)
BSc DEGREE EXAMINATION MAY 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

(10 x 2 = 20)

- 1 Define knitting.
- 2 Define loop length.
- 3 Define cam.
- 4 List the different types of needles used in knitting.
- 5 List the types of knitting machine.
- 6 What is the speciality of Jacquard knitting machine? .
- 7 Define cardigan stitch.
- 8 What is the characteristics of flat knitting?
- 9 List the characteristics of warp knitting.
- 10 List the needles used in warp knitting. 1

SECTION - B (25 Marks!)

Answer ALL Questions

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

- 11 a Classify knitting.

OR

b Explain any three important terms in knitting.

- 12 a Write a note on the elements of knitting machine. .

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b Explain the following (i) Knit stitch (ii) Tuck stitch.

- 13 a Describe the Jacquard knitting machine.

OR

b List any 3 knitting defects and give the causes and remedy for the same.

- 14 a Write about fabric quality control.

OR

b Describe the passage of material through flat weft knitting.

- 15 a Explain the standard structures in warp knitting.

OR

b Discuss the important features and design development of warp knitting.

SECTION - C (30 Marks)

Answer any THREE Questions

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

- 16 Differentiate between weaving and knitting.
- 17 Explain single jersey and rib knit structure.
- 18 .. Discuss about the scope of computerized Jacquard knitting machine.
- 19 Discuss about flat knitting basic structures.'
- ' 20 Explain in detail about seamless garments.