

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)  
BSc DEGREE EXAMINATION DECEMBER 2018  
(Second Semester)

Branch - COSTUME DESIGN AND 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 Write about the Gauge.
- 3 Write a short note about Feeder.
- 4 State about the Float stitch.
- 5 Enlist the objectives of Jacquard mechanism.
- 6 What are the causes of knitted fabric?
- 7 Write a short note about principles of Flat knitting.
- 8 Define Cable stitch.
- 9 Give short note on Rechel.
- 10 Enlist the seamless garments.

**" SECTION-B (25 Marks)**

Answer ALL Questions

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

- 11 a Differentiate between weaving and knitting.  
OR  
b Write in detail about the important terms in knitting.
- 12 a Explain about the knitting machine elements.  
OR  
b Mention the characteristics of single jersey fabrics.
- 13 a Give a detail note on Jacquard knitting machine.  
OR  
b Explain about the knitted fabric defects.
- 14 a Write an essay on Flat knitting fabric structure.  
OR  
b Explain about the fabric quality control.
- 15 a Write about the Design development.  
OR  
b Explain in detail about Tricot knit structure.

**SECTION - C 130 Marks)**

Answer any THREE Questions

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

- 16 Explain briefly about the comparison of weft and warp knitting.
- 17 Give detail note on purl fabric structure.
- 18 Explain briefly about the computerized Jacquard knitting machine.
- 19 Write in detail about the working principles of Flat knitting machine.
- 20 Explain briefly about the principles of warp knitting.