

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BSc DEGREE EXAMINATION DECEMBER 2019
(Second Semester)

Branch - COSTUME DESIGN & FASHION

KNITTED FABRIC MANUFACTURING

Time: Three Hours

Maximum: 75 Marks

SECTION-A (IQ Marks)

Answer ALL questions

ALL questions carry EQUAL marks (10 x 1 = 10)

- 1 Which is also known as weft purl loop?
(i) Face loop (ii) Open loop
(iii) Back loop (iv) Closed loop
- 2 The basic unit of knitting is
(i) Thread (ii) Loop
(iii) Face loop (iv) Back loop
- 3 Name the place where the needle can be located
(i) Tricks (ii) Cuts
(iii) Groves (iv) All the above
- 4 Which fabric gives both technical face and back loop in same fabric?
(i) Single jersey (ii) Purl fabric
(iii) Interlock fabric (iv) Weft knit fabric
- 5 Mention the Jacquard used in twist lace machine
(i) Paper roll jacquard (ii) Spring dropper jacquard
(iii) Dropper jacquard (iv) Cardigan jacquard
- 6 What is the result of yam breakages?
(i) Tuck (ii) Drop stitch
(iii) Holes (iv) Colour fly
- 7 Find out the shape of the cam in flat knitting machine.
(i) Rectangle (ii) Square
(iii) Oval (iv) Triangle
- 8 Most commonly used needle in flat knitting is
(i) Latch needle (ii) Sinker
(iii) Compound needle (iv) Spring needle
- 9 Find out the yam type used in Rachel knitting
(i) Filament (ii) Spun
(iii) Carded (iv) Synthetic
- 10 Which machine has less number of guide bars?
(i) Rachel (ii) Simplex
(iii) Weft knit (iv) Tricot

Cont..

SECTION - B (35 Marks)

Answer **ALL** Questions

4&.LL Questions Carry **EQUAL** Marks (5 x 7 = 35)

- 11 a Compare weaving and knitting.
OR
b Narrate the coarse and wales.
- 12 a Sketch the Sinkers and feeder - Explain it.
OR
b Describe about the purl knit structure.
- 13 a Summarise the Jacquard knitting machine.
OR
b Explain about the knitted fabric defects.
- 14 a Narrate the flat bed pearl knitting.
OR
b Explain about the fabric quality control.
- 15 a State the warp knitting elements.
OR
b Explain in detail about Milanese knit structure.

SECTION - C (30 Marks)

Answer any **THREE** Questions

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

- 16 Analyze briefly about the important terms in knitting.
- 17 Summarize the interlock knit structure.
- 18 Identify the various causes and remedies for knitted fabric.
- 19 Discuss about the flat knitting.
- 20 Enumerate the types of warp knitting.

Z-Z-Z

END