

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BSc DEGREE EXAMINATION MAY 2022
(Sixth Semester)

Branch – COSTUME DESIGN AND FASHION

DISCIPLINE SPECIFIC ELECTIVE – II :
APPAREL MANUFACTURING PRINCIPLES AND PRACTICES

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(10 x 1 = 10)

1. Material management and fabric ordering will be done by Department
(i) purchase (ii) production
(iii) design (iv) finance
2. The department basically engaged in determining how and where its merchandise i.e fabric will be obtained is
(i) fabric sourcing (ii) production
(iii) purchase (iv) design
3. Flat lock sewing machine is also called as
(i) single needle (ii) over lock
(iii) cover-stitch (iv) feed of the arm
4. The seam consists of an edge of material which is bound by another is
(i) lapped (ii) superimposed
(iii) bound (iv) flat
5. The planning of production in all aspects, from workforce activities to product delivery is
(i) scheduling (ii) operation planning
(iii) sampling (iv) sequencing
6. Follow-up and execution of garment export order, job scheduling are done by
(i) layout (ii) PPC
(iii) planning (iv) scheduling
7. The total amount or maximum level of output that can be produced in a particular period is
(i) plant layout (ii) capacity planning
(iii) factory layout (iv) process layout
8. Product layout is also called as
(i) combination (ii) line
(iii) Functional (iv) fixed position
9. A visualization of a sequence of actions, movements within a system is
(i) travel chart (ii) flow diagram
(iii) SAM (iv) process chart
10. The work content of a garment is measured by
(i) Flow chart (ii) travel chart
(iii) multiple activity chart (iv) SAM

Cont...

SECTION - B (35 Marks)

Answer **ALL** Questions

ALL Questions Carry **EQUAL** Marks (5 x 7 = 35)

- 11 a Describe about role of industrial engineering.
OR
b Explain the activities of Design department.
- 12 a Outline about the stitch forming mechanism.
OR
b Summarize on computerized machine embroidery.
- 13 a Bring out the objectives and functions of PPC.
OR
b Explain about operation break down.
- 14 a Narrate the factors influencing plant layout.
OR
b Describe about capacity planning and its types.
- 15 a Sketch about string diagrams and its benefits.
OR
b State about Multiple activity chart and its types.

SECTION - C (30 Marks)

Answer any **THREE** Questions

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

- 16 Enumerate on Fabric inspection.
- 17 Classify seams and stitches.
- 18 Point out the steps in setting up a garment industry.
- 19 Elucidate the types of plant layout.
- 20 Discuss about the time study methods.

Z-Z-Z

END