

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BSc DEGREE EXAMINATION MAY 2024
(Third Semester)

Branch – COSTUME DESIGN & FASHION

APPAREL MACHINERY AND EQUIPMENTS

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(5 x 1 = 5)

- 1 Find the equipment for fabric spreading from the following.
(i) Hand (ii) travelling machine
(iii) Computerized cutter (iv) Water jet
- 2 Laser cutting is done with the help of _____.
(i) Beam of light (ii) High temperature ionized gas
(iii) Steam of water (iv) Vibration
- 3 Name the standard feed system used for regular sewing machine
(i) Compound feed (ii) Drop feed
(iii) Unison feed (iv) Differential feed
- 4 The _____ is the upper part of the needle which located within the needle bar.
(i) Belt (ii) Pressure foot
(iii) Shank (iv) Cut point
- 5 In which method. The finished garments are finally sorted on the basis of design and size and packed to send for distribution to the retail outlets?
(i) Marker making (ii) Inspection
(iii) Packing (iv) Pressing

SECTION - B (15 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(5 x 3 = 15)

- 6 a State the equipments and tools for spreading.
OR
b Explain how drills and computer aided markers are working.
- 7 a Compare band knife cutting machine and die cutters.
OR
b Discuss the working principles of laser cutting.
- 8 a Describe the features of double needle sewing machine.
OR
b Narrate the special features of embroidery machine.
- 9 a Discuss about needle and loops and loop spreader.
OR
b Summarize the types of feed mechanism.
- 10 a Explain the term permanent press.
OR
b Discuss about the garment care and maintenance.

Cont...

SECTION -C (30 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks

(5 x 6 = 30)

- 11 a Elucidate the different methods of spreading.
OR
b Summarize the marking methods in detail.
- 12 a Discuss the functions of cutting technology.
OR
b Highlight the working principles of computerized cutting machine.
- 13 a Explain the parts and functions of flat lock sewing machine.
OR
b Examine the problems in sewing machine and suggest its remedies.
- 14 a Discuss the stitching mechanism.
OR
b Explain the sewing machine bed and its types.
- 15 a Enumerate the methods of pressing in detail.
OR
b Analyze the different types of packing materials and tools.

Z-Z-Z

END