

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)

MSc DEGREE EXAMINATION MAY 2023  
(First Semester)

Branch – COSTUME DESIGN & FASHION

APPAREL MANUFACTURING TECHNOLOGY

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(5 x 1 = 5)

1. Production Management starts with
  - (i) Aggregate planning
  - (ii) Average planning
  - (iii) Strategy formulation
  - (iv) None of these
2. Production planning is essential for \_\_\_\_\_.
  - (i) management
  - (ii) Quality management
  - (iii) Supply management
  - (iv) All of the above
3. what is sewing system \_\_\_\_\_.
  - (i) the craft of lacing fibres togetherness
  - (ii) joining of different parts of garment
  - (iii) create goods and service from various resource
  - (iv) making or growing of something
4. In ship manufacturing, the type of layout preferred is
  - (i) Product layout
  - (ii) Process layout
  - (iii) Fixed position layout
  - (iv) Combination layout
5. \_\_\_\_\_ can be defined as the visual examination of raw materials (such as fabric, buttons, zippers, sewing threads, trims etc).
  - (i) Inspection
  - (ii) Self Inspection
  - (iii) Store Inspection
  - (iv) Final Inspection

SECTION - B (15 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(5 x 3 = 15)

- 6 a) State the functions of production department.  
OR  
b) Explain factors affecting productivity.
- 7 a) Describe MRP.  
OR  
b) Define capacity requirement planning .
- 8 a) Explain methods of production system.  
OR  
b) Describe syncrome system.
- 9 a) Analyze about the plant layout.  
OR  
b) Discuss about the factors for selecting machinery.
- 10 a) Explain process chart.  
OR  
b) Describe motion economy.

**SECTION -C (30 Marks)**

Answer ALL questions  
ALL questions carry EQUAL Marks

(5 x 6 = 30)

- 11 a) Enumerate the basic production system.  
OR  
b) Explain the production and its terminology.
- 12 a) Discuss about Qualitative and Quantitative Analysis production.  
OR  
b) Elaborate CRP and MRP planning.
- 13 a) Classify unit production system.  
OR  
b) Explain in detail about group system.
- 14 a) Classify the types of production layout.  
OR  
b) Enumerate the building space requirements.
- 15 a) Justify the travel chart and multiple activity chart.  
OR  
b) Discuss about time study methods.

Z-Z-Z

END