

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION MAY 2022
(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. What is productivity?
a) Productivity = input x output b) Productivity = output x input
c) Productivity = input ÷ output d) Productivity = output ÷ input
2. _____ is the degree of excellence a thing / product possesses.
a) Quantity b) Quality c) Measure d) Specification.
3. Which system is also called as overhead production system?
a) Single piece flow system b) Unit production system
c) Progressive bundle system d) Make through system
4. The spatial arrangements of departments, work stations, machinery and equipments used in conversion process is called
a) Plant layout b) WIP c) Design layout d) Process layout
5. FRI means
a) Full Random Inspection b) First Random Inspection
c) Final Random Inspection d) Free Random Inspection

SECTION - B (15 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 3 = 15)

6. a) Discuss about the duties and responsibilities of production manager.
(or)
b) State about the factors affecting apparel productivity.
7. a) Explain about QC and QA.
(or)
b) Discuss about steps in production planning of a apparel manufacturing industry.
8. a) State the advantages and disadvantages of group system.
(or)
b) Construct a layout for full sleeve shirt – straight line system.
9. a) Line balancing is an important factor for increased efficiency. Justify.
(or)
b) Discuss about the control efficiency of garment industry.
10. a) Explain about the travel chart.
(or)
b) Classify the time study methods.

SECTION -C (30 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 x 6 = 30)

11. a) Enumerate the terminology of garment production.
(or)
b) Discuss about the functions of apparel production department.
12. a) Elucidate CRP and MRP in apparel industry.
(or)
b) Interpret qualitative and quantitative analysis of production.

Cont...

13. a) Classify methods of apparel production system.
(or)
b) Interpret the important features of UPS.
14. a) Enumerate the steps to balance the line in garment production.
(or)
b) Classify and explain garment plant layouts.
15. a) Interpret the work management techniques.
(or)
b) Analyze the quality control inspection in garment industry.

Z-Z-Z

END