

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BCom DEGREE EXAMINATION DECEMBER 2022
(Third Semester)

Branch – COMMERCE (COST AND MANAGEMENT ACCOUNTING)

OPERATIONS MANAGEMENT I

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(5 x 1 = 5)

- 1 Production system model comprises of _____.
(i) Production system (ii) Conversion sub system
(iii) Control sub system (iv) All of the above
- 2 Production Management starts with
(i) Aggregate planning (ii) Average planning
(iii) Strategy formulation (iv) None of the above
- 3 Which of the following processes is not a part of the Production Planning and Control system?
(i) Integration of processes (ii) Routing
(iii) Expediting and follow up (iv) All of the above
- 4 Work study examines
(i) Method (ii) Duration of work
(iii) Both 'i' and 'ii' (iv) None of the above
- 5 In general, Capacity can be expressed in
(i) Output measures (ii) Input measures
(iii) Output measures/Input measures (iv) None of the above

SECTION - B (15 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(5 x 3 = 15)

- 6 a What is meant by operations management?
OR
b Explain the objectives of operation management?
- 7 a What are the importance of design of goods and service?
OR
b What is product life cycle?
- 8 a Explain the importance of production planning.
OR
b List out the benefits of Production control
- 9 a What do you mean by Predetermined Motion Time System(PMTS)?
OR
b Classify the different methods of Time study.
- 10 a Explain plan layout with example
OR
b What are the types of process charts?

Cont...

SECTION -C (30 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks

(5 x 6 = 30)

11 a Describe the importance of operation management when it comes into business?

OR

b Discuss the Scope of operations management.

12 a Enumerate the principles of forecasting.

OR

b State down the steps in process planning.

13 a Discuss the elements of production control?

OR

b Explain the types of production control.

14 a Analyse the steps involved in method study?

OR

b Elucidate the Techniques of work measurement.

15 a Point out the criteria for selection and design of layout.

OR

b Summarise the steps in location planning?

Z-Z-Z

END