

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BBA DEGREE EXAMINATION DECEMBER 2022
(Third Semester)

Branch – BUSINESS ADMINISTRATION/ BUSINESS
ADMINISTRATION (INFORMATION SYSTEM)
PRODUCTION AND OPERATION MANAGEMENT

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(5 x 1 = 5)

1. _____ decision is the systematic process of determining a geographic site for a firm's operations.
(i) Plant location (ii) plant layout
(iii) materials handling (iv) work study
2. Capacity decisions have a direct influence on performance of production system in respect of _____.
(i) Delivery performance (ii) Quality control
(iii) Plant size (iv) Manpower
3. _____ methods were originally proposed by Frederick Taylor.
(i) Work study (ii) work measurement
(iii) work sampling (iv) Time study
4. _____ should be carried-out to select suitable supplier
(i) Performance rating (ii) Customer rating
(iii) Vendor rating (iv) all of the above
5. ISO located in:
(i) Geneva (ii) Japan
(iii) India (iv) Denmark

SECTION - B (15 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(5 x 3 = 15)

- 6 a Describe the objectives of Operations Management.
OR
b Outline the need for selection of good plant location.
- 7 a Explain the steps for line balancing.
OR
b Narrate the merits of automation.
- 8 a Bring out the objectives of motion study.
OR
b State the functions of production planning and control.
- 9 a Explain - FSN analysis.
OR
b Narrate the steps involved in vendor selection.
- 10 a Explain the objectives of quality circle.
OR
b Describe the objectives of statistical quality control.

Cont...

SECTION -C (30 Marks)

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

- 11 (a) Analyze the factors influencing choice of plant location.
OR
(b) Discuss about the various types of plant layout.
- 12 (a) Examine the types of production process.
OR
(b) Enumerate the various determinants of effective capacity.
- 13 (a) Discuss about the steps involved in conducting a time study.
OR
(b) Outline the various types of maintenance.
14. (a) Elucidate the procedure for purchase of materials.
OR
(b) Analyze the functions of Materials Management.
15. (a) Point out the procedure for obtaining ISO certification.
OR
(b) Analyze the elements of Total Quality Management.

Z-Z-Z END