Roll No										

PRESIDENCY UNIVERSITY
BENGALURU

SCHOOL OF MANAGEMENT
MID TERM EXAMINATION - MAY 2023

Semester : Semester II - 2022 - 23 - BBA - 2022

Course Code : BBA2012

Course Name : Sem II - BBA2012 - Productions and Operations Management

Program : BBA

Date : 22-MAY-2023

Time : 10.30 AM - 12.00 PM

Max Marks : 50

Weightage : 25%

Instructions:
(i) Read all questions carefully and answer accordingly.
(ii) Question paper consists of 3 parts.
(iii) Scientific and non-programmable calculator are permitted.
(iv) Do not write any information on the question paper other than Roll Number.

PART A

ANSWER ALL THE QUESTIONS   (5 X 2 = 10M)

1. Define the term plant layout.

(CO2) [Knowledge]

2. State the meaning of operation management.

(CO1) [Knowledge]

3. List out any two objectives of Plant Location.

(CO2) [Knowledge]

4. Name the four production systems.

(CO1) [Knowledge]

5. Define production management.

(CO1) [Knowledge]

PART B

ANSWER ALL THE QUESTIONS   (2 X 10 = 20M)

6. Discuss the objectives of Production Management and Operation Management.

(CO1) [Comprehension]

7. Let us assume that a new medical facility, Health -care is to be located in Delhi. The location factors, weights and scores (1= poor, 5= excellent) for two potential sites are shown in the following table. What is the weighted score for these sites? Which is the best location?

S.no	Location Factors	weight	Scores Location(1)	Location(2)
1	Facility utilization	35	3	5
2	Total patient KM, per month	35	4	3
3	Average time per emergency trip	25	3	3
4	Land and construction costs	15	1	2
5	Employee preferences	20	5	3

(CO2) [Comprehension]

PART C

ANSWER THE FOLLOWING QUESTION   (1 X 20 = 20M)

8. The below table gives the various factors considered for location decisions and the factor rating assigned. Each factor is based on its importance for location decisions and the location rating for the location. Alternatives based on the merit of each location in each of the factors considered.

Factors	Factors Rating	Locating Rating Location(A)	Location(B)
Tax advantages	4	7	7
Suitability of labour skills	3	4	3
Proximity to suppliers	3	8	5
Proximity to customers	5	4	4
Adequacy of water	1	2	4
Receptivity of community	5	4	4
Quality of the educational system	4	1	2
Access to rail and air transport	3	10	8
Suitability of climate	2	7	9
Availability of power	2	6	5

(CO2) [Application]