



BRAINWARE UNIVERSITY

Course – MBA

Project, Production and Operations Management (MBA204)

(Semester – 2)

Time allotted: 3 Hours

Full Marks : 70

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group –A

(Multiple Choice Type Question)

10 x 1 = 10

1. *Choose the correct alternative from the following*
 - (i) Which type of project needs to consider environmental constraints?
 - a. Construction projects only
 - b. Petrochemical projects only
 - c. Chemical industries project only
 - d. All the projects
 - (ii) CPM means
 - a. Chartered Path Method
 - b. Critical Path Method
 - c. Critical Path Management
 - d. Chartered Path Management
 - (iii) Choose the correct answer -
 - a. NPV means Net Present Value
 - b. IRR means Interest Rate of Return
 - c. BCR means Benefit Cost Return
 - d. NBCR means Net Benefit Cost Returns
 - (iv) The production and operation management concerns itself with the conversion of inputs into outputs by using:
 - a. Non-physical Resources
 - b. Physical Resources only
 - c. Both Non-physical Resources and Physical Resources
 - d. None of the above
 - (v) For an organization purchasing is a window to the outside world.
 - a. Not True
 - b. True
 - c. Partially True
 - d. None of the above

- (vi) Project leader must
- a. Delegate a work
 - b. Provide direction and focus by communicating project objectives
 - c. Let the team members find their own level within the team
 - d. None of the above
- (vii) Choose the correct answer -
- a. Unit contribution margin is equal to selling price per unit minus variable cost per unit
 - b. Unit contribution margin means selling price per unit minus total cost per unit
 - c. Unit contribution margin means selling price per unit minus raw material cost per unit
 - d. None of the above
- (viii) Break-even means
- a. Total fixed cost divided by contribution per unit
 - b. Total fixed cost divided by variable cost per unit
 - c. Total fixed cost divided by net profit per unit
 - d. None of the above
- (ix) Choose the correct one. Benefit of applying six sigma is
- a. It transforms some departments
 - b. It never provides a consistent metric
 - c. The Customer is always in focus
 - d. None of the above
- (x) Job with lower critical ratio is given highest priority in sequencing.
- a. True
 - b. Not true
 - c. Partly true
 - d. None of the above

Group – B

(Short Answer Type Questions)

3 x 5 = 15

Answer any *three* from the following

2. Write the attributes of a project and give some examples [5]
3. Describe Global Project Management. [5]
4. What do you mean by the investment criteria? Please write the different methods of investment criteria. [5]

5. Write short notes on Kaizen Aspect of Management Quality. [5]
6. What are the causes of uncertainty in a project? [5]

Group – C

(Long Answer Type Questions)

3 x 15 = 45

Answer any *three* from the following

7. (a) Explain the elements of project feasibility analysis. [10]
(b) What do you mean by sequencing rules. [5]
8. (a) A company should buy a component instead of making it. Discuss. [10]
(b) Please discuss selection of vendors. [5]
9. (a) Discuss the importance of good vendor relations. What are the plus and minus points of a multiple source buying policy? [10]
(b) Write the attributes of a project and give some examples. [5]
10. (a) Explain the location decision and situations that influence location decision. [10]
(b) What do you mean by ABC Analysis? [5]
11. (a) Please write short notes on Just-in-Time (JIT) [5]
(b) Please write short notes on Quality audit [5]
(c) Please write short notes on Material Requirement Planning [5]