

Faculty of Business Management

BBA II-Year, CBCS-IV Semester Regular Examinations –June/July 2022

PAPER: Management Science

Time: 3 Hours

Max Marks: 80

Section-A

I. Answer any *five* of the following questions (5x4=20 Marks)

1. Definition of Production
2. Plant Layout
3. VED Analysis
4. Operations Research
5. Transportation
6. LCM
7. LPP
8. Assembling Process

Section-B

II. Answer the following questions (5x12=60 Marks)

9. (a) Explain the functions of production planning and control
(OR)
(b) Explain the Process life cycle and types of processes in manufacturing company
- 10.(a) Explain the types of layout and its advantages and disadvantages
(OR)
(b) What is work study? Explain the Techniques of work study.
- 11.(a) Describe the types of material and its selection and evaluation of vendors.
(OR)
(b) What is materials control? Explain the functions of stores control
- 12.(a) What is the nature of Operations Research? and types of OR models.
(OR)
(b) What is Linear Programming? Explain the formulation and assumptions of LPP
- 13.(a) What is transportation? Explain the various methods of transportation models
(OR)
(b) What is Queue? Explain the structure and characteristics of Queuing.
