DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

Supplementary Summer Examination – 2024

Course: B. Tech.   **Semester : V**

Branch : Electronics and Computer Engineering / Electronics and Computer Science Engineering

Subject Code & Name: BTECHM505A Economics and Management

Max Marks: 60   **Date: 10-07-2024**   **Duration: 3 Hrs.**

Instructions to the Students:
1. *All the questions are compulsory.*
2. *The level of question/expected answer as per OBE or the Course Outcome (CO) on which the question is based is mentioned in ( ) in front of the question.*
3. *Use of non-programmable scientific calculators is allowed.*
4. *Assume suitable data wherever necessary and mention it clearly.*

		(Level/CO)	Marks
Q. 1	**Solve Any Two of the following.**		**12**
A)	Explain in detail scope and importance of economics management.	CO 1	**6**
B)	Explain in concept of law of supply and demand with suitable example.	CO 1	**6**
C)	Explain the concept Break-Even analysis.	CO 1	**6**
Q.2	**Solve Any Two of the following.**		**12**
A)	Give main principles of governing Double Entry Book-keeping system.	CO 2	**6**
B)	Compare job costing with process costing.	CO 2	**6**
C)	Explain elements of cost in detail.	CO 2	**6**
Q. 3	**Solve Any Two of the following.**		**12**
A)	Explain time value money concept.	CO 3	**6**
B)	Explain horizontal and vertical analysis methods used in financial statement analysis.	CO 3	**6**
C)	Explain following 1) Present worth method 2) Future worth method 3) Annual equivalent method	CO 3	**6**
Q.4	**Solve Any Two of the following.**		**12**
A)	How does effective coordination contribute to achieving organizational goals?	CO 4	**6**
B)	Discuss the importance of communication in directing.	CO 4	**6**
C)	Explain various methods of depreciation.	CO 4	**6**

Q. 5 **Solve Any Two of the following.**   12

A) Explain the significance of production planning and control in ensuring   CO 5   **6**
operational efficiency and meeting customer demand.

B) Write short note on how Forecasting helps in product development.   CO 5   **6**

C) What are the main types of plant layouts and what are their advantages and   CO 5   **6**
disadvantages.

*** End ***