

School of Management and Business Studies

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Examination: BBA Semester V

Production & Operations Management (BBA –C-19)

Time: 3 Hours

Max. Marks- 75

SECTION-A

Attempt any six questions from Section-A

(5X6=30)

- Q1. What is meant by plant layout? Explain the process layout and product layout.
- Q2. Differentiate between intermittent & continuous production systems.
- Q3. Define the term 'work study' and state its objectives.
- Q4. State the benefits of production planning and control functions.
- Q5. Differentiate between production planning and production control.
- Q6. Name and explain the factors which significantly affect product design.
- Q7. How do you develop a quality circle program? What are its benefits?
- Q8. What is ergonomics? Explain the application of ergonomics.
- Q9. Differentiate between Standardization and Simplification in product design.

SECTION-B

Attempt any three questions from Section-B

(15X3=45)

- Q1. Define operation management and its activities. Also mention the responsibilities and duties of operation manager.
- Q2. Define the product development process. How important is it for a manufacturing organization?
- Q3. Discuss in detail the main functions of production planning.
- Q4. Define the term 'method study'. State its objectives. Explain various types of charts used in method study.
- Q5. State the importance of ergonomics. Also explain the effect of light, ventilation, noise and heat in the work place and how these factors are dealt with in ergonomics to enhance workers performance.
- Q6. What are the objectives of time study? Discuss the steps in conducting time study.