

Jamia Hamdard
School of Management and Business Studies
Department of Management
Odd Semester Examination – January, 2023
BBA Vth Semester

Subject: Production and Operations Management
Duration: 3 Hour

Subject Code: BBA-F-19
Max Marks: 75

Section A - Short Answer

(5X6=30)

Note: Attempt any Six Questions. All questions carry equal marks.

- Q1. Differentiate between Continuous and Intermittent production systems. Provide examples of each.
- Q2. Describe various responsibilities of a production manager at food processing industry.
- Q3. Analyse various factors that influence the production design.
- Q4. Explain the concepts of standardization and simplification with appropriate illustrations.
- Q5. Analyse the importance of routing and scheduling in production.
- Q6. What are the importance of flow process chart and multiple activity charts? Draw a sample of both the charts.
- Q7. How does Quality Control differ from Quality Circles?
- Q8. Describe various methods of implementing the Stopwatch time study.
- Q9. Calculate Standard time for a work where the observed time is 10 mins; operator rating is 120; standard rating is 100; and the permissible time allowance is 2 mins and 30 seconds.

Section B-Long Answer

(15X3=45)

Note: Attempt any Three Questions; All questions carry equal marks

- Q1. Explain plant layout. Analyse the difference of product layout and process layout. Also, discuss the merits and demerits of both.
- Q2. Discuss production and operations management as means of utility. Explain the types of utilities.
- Q3. Describe the product development process. Analyse the importance in manufacturing organizations.
- Q4. Evaluate the concept of production control in detail. Analyse all the critical elements of production control along with illustrations from a furniture making company.
- Q5. Discuss the stages of work study for its implementation in a manufacturing organization.
- Q6. State the importance of ergonomics in production. Evaluate various factors that influence ergonomics. Also, discuss the possible methods to enhance work performances.