

Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib

Subject-FOM

QUESTION BANK

SECTION-A

1) Write briefly :

- a) Define facility layout.
- b) Explain capacity planning.
- c) What is assembly line balancing?
- d) Explain the concept of time study.
- e) What do you mean by routing?
- f) What are the disadvantages of inventories?
- g) What is the significance of reorder levels?
- h) Define the concept of quality.
- i) What are quality circles?
- j) Explain the utility of Range charts.
- K) Define production?
- l) What is operation management?
- m) What is production management?
- n) What is time study?
- o) Define work simplification?
- p)What is TQM?

Q)What is quality management?

r) What is recorder level?

s) what is capacity planning?

t) what is facility location?

SECTION-B

Q1. Explain in detail Production and operation Management and its functions and relationship with other functional area.

Q2. Differentiate between Product and Process Layout.

Q3. Detail on Assembly Line Balancing.

Q4. Differentiate between Method Study and Time Study. Give its importance.

Q5. Discuss the factors affecting Inventory Control Policy in detail.

Q6. Discuss ABC Analysis in detail with its advantages and disadvantages if any?

Q7. Discuss in detail TQM concept.

Q8. "Quality as a corporate strategy" comment.

Q9. Explain the different types of manufacturing layouts.

Q10. How do planning and scheduling help in optimizing production?

Q11. Write short notes on :

a) Method study

b) Work Simplification

Q12. Discuss the factors affecting the facility location analysis. Also explain the factors which could affect the decision to set up a bottling plant in Punjab.

Q13. Write short notes on :

a) ABC analysis

b) JIT

Q14. Discuss in detail the concept of Supply Chain Management. Explain with examples

Q15. Explain the different Control charts available in SPC.

Q16. Write short notes on :

a) Taguchi Philosophy

b) Acceptance sampling