No. of Printed Pages—3

57 (POM)

[16–HRAGDA–M3]

MBA 3rd Semester Exam., 2016

PRODUCTION AND OPERATION MANAGEMENT

[MBA (S3) 10]

Full Marks : 80

Time : 3 hours

The figures in the margin indicate full marks for the questions

1. Answer any *five* from the following questions (each in around *50* words) : 2×5=10

(a) What is meant by mass production?

(b) What is meant by capacity planning?

(c) What is time study?

(d) What is meant by plant layout?

(e) What is opportunity cost?

(f) What is meant by quality?

2. Answer any *three* from the following questions (each in around *150* words) : 4×3=12

(a) What is process design?

(b) What is meant by quality assurance?

(c) Discuss the importance of facility location decision in business.

(d) Discuss the importance of job sequencing.

3. Answer any *three* from the following questions (each in around *250* words) : 6×3=18

(a) Discuss the relationship between inventory and profit or loss of a manufacturing firm.

(b) Discuss the factors that influence the location decision of a manufacturing unit.

(c) Discuss the procedure of method study.

(d) Discuss the advantages and disadvantages of continuous production system.

4. Answer any *four* from the following questions (each in around *500* words) : 10×4=40

(a) Discuss the importance of total quality management in modern business organizations. What is work sampling study? 5+5=10

(b) What is just-in-time production? What is field management? 5+5=10

(c) Discuss the functions of production planning and control. What is acceptance sampling? 5+5=10

(d) Discuss the intermittent production system. Prepare a layout plan for the warehouse of your manufacturing firm. 5+5=10

(e) What is economic order quantity? What is work measurement? Discuss the scope of operation management. 3+3+4=10

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