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(20615) Roll No.

BBA.-IV Sem.

18057

B.B.A. Examination, June 2015

Production Management

(BBA-403)

(New)

Time : Three Hours] [Maximum Marks : 75

Section-A

(Very Short Answer Questions)

Note: Attempt all **five** questions. **Each** question carries **3** marks. Very short answer is required not exceeding 75 words. $5 \times 3 = 15$

1. State the meaning and features of production control.
2. Draw a diagram of product development process.

3. What are the main reasons of centralisation of industrial units at one place or in one area?
4. Write a note on 'Perpetual Inventory System'.
5. State the meaning of 'Quality Circles'.

Section-B

(Short Answer Questions)

Note: Attempt any **two** questions out of the following **3** questions. Each question carries $7\frac{1}{2}$ marks. $2 \times 7\frac{1}{2} = 15$

6. How are different stock levels calculated? Give appropriate formulae.
7. Distinguish between intermittent and continuous production process. Explain give their suitability.
8. Enumerate the factors affecting Plant Layout Decisions.

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Section-C

(Detailed Answer Questions)

Note: Attempt any **three** questions out of the following **5** questions. **Each** question carries **15** marks. Answer is required in detail. Graph paper may be supplied and calculator is allowed. $3 \times 15 = 45$

9. Explain the meaning and functions of production management. What are the responsibilities of a production manager?
10. What is meant by production system? Explain different types of production systems with appropriate diagrams.
11. From the following mean values relating to 15 samples each of size 6, draw control chart for mean:

15	21	28	26	35
22	29	22	34	32
18	31	20	27	24

12. Annual Requirements _____ 2000 Units
Cost per Unit _____ ₹ 1 per unit.
Ordering Cost _____ ₹ 10 per order
Carrying Cost ____ 16 paise per unit per year.
Find out EOQ and TIC. If a discount of 6% is available for the orders of 1,000 units or more, should the manufacturer accept it?
13. Define plant layout. What are the principles of an ideal system of plant layout? Distinguish between process and product layout.