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[4967]-4001

B.B.A. (Fourth Semester) EXAMINATION, 2016

PRODUCTION AND OPERATION MANAGEMENT

(2013 PATTERN)

Time : Three Hours

Maximum Marks : 80

N.B. :— (i) All questions are compulsory.

(ii) Figures to the right indicate full marks.

(iii) Draw diagrams/sketch wherever necessary.

1. Define 'Production Management'. Explain the nature and scope of production management. [15]

Or

Explain the factors responsible for plant location decision. [15]

2. Define the term 'Product Design'. Explain factors affecting product design. [15]

Or

Define 'Production Planning . Explain the objectives and procedure of production planning.' [15]

3. What do you mean by Productivity ? Explain the importance of productivity. How to measure of productivity ? [15]

Or

Define 'Ergonomics'. Explain the objectives and components of Ergonomics. [15]

P.T.O.

4. Define the term 'Six Sigma'. Explain the steps in implementing six sigma. [15]

Or

What is 'Kaizen' ? State the principles and benefits of Kaizen. [15]

5. Write short notes on (any *four*) : [20]
- (a) Objectives of Plant Layout
 - (b) Standardisation
 - (c) Relation between research, development and design
 - (d) Nature of production planning
 - (e) Objective of production control.
 - (f) Labour productivity
 - (g) Objectives of JIT.