

**Bharati Vidyapeeth**  
**(Deemed to be University), Pune**  
**School of Distance Education**

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<b>Course:</b>	<b>MBA</b>	<b>Class:</b>	<b>MBA I</b>	<b>Semester:</b>	<b>II</b>
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<b>Subject:</b>	<b>Production and Operations Management</b>
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**Q.1) Attempt ANY ONE of the following (1000 Words) (10)**

**a) What is Plant Location? Explain factors affecting Plant Location for following Industries:**

i) IT Industry

ii) Pharmaceutical Industry

**b) What is Plant Layout? Draw Plant Layout for the company of your choice.**

**Q.2) Attempt ANY TWO of the following (800 Words) (12)**

**a) Discuss Job Sequencing concept with suitable examples.**

**b) What is Maintenance? What are its objectives?**

**c) What is Inventory? Explain Classification of Inventory System.**

**d) Discuss Total Productive Maintenance (TPM) concept by citing examples.**

**Q.3) Write Short Notes on (ANY TWO) (08)**

**a) Quality Circles**

**b) Production Planning and Control**

**c) Job Production**

**d) Material Requirement Planning (MRP)**

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