

- Q.31 Explain vendor development and rating.  
 Q.32 Explain pricing theory.  
 Q.33 Explain any one advanced material handling system.  
 Q.34 Classify cranes and explain any one with diagram.  
 Q.35 Explain roller conveyer with it diagram.

### **Section-D**

- Note:** Long answer Questions. Attempt any two Questions out of three Questions. (2x10=20)
- Q.36 Explain forecasting, types and methods of forecasting.  
 Q.37 Explain the working principle and uses of fork trucks with their diagram.  
 Q.38 Write a brief note on store location, layout and storing methods.

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Roll No.....

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**Mech. Engg. (Production)**  
**Subject : Material procurement & Management**

**Time : 3 Hrs.**

**M.M. : 100**

### **SECTION-A**

**Note :** Multiple choice questions. All questions are compulsory. (10x1=10)

- Q.1 EOQ stands for  
 a) Exit order quantity  
 b) Economic order quantity  
 c) Economic order quality  
 d) Exit order quality
- Q.2 Powders and liquids are best stored in  
 a) Write mesh container  
 b) Plastic containers  
 c) Drum  
 d) Open storage
- Q.3 Transportation functionality includes  
 a) Product movement b) Product storage  
 c) Neither A nor B d) Both A and B
- Q.4 What is lead time when managing stock  
 a) The time when the stock is ordered  
 b) It is the time of order to the delivery of material  
 c) It is the time when the stock finishers  
 d) It is the time when the manager arrives

- Q.5 Material requisition is meant for \_\_\_\_\_  
 a) Purchase of material  
 b) Supply of material from stores  
 c) Sale of material  
 d) Storage of material
- Q.6 BC analysis is  
 a) At best control      b) always better control  
 c) Average better control    d) All best control
- Q.7 Which of the following is not an inventory?  
 a) Machine                b) Raw material  
 c) Finished products    d) Consumable tools
- Q.8 The cost of insurance and taxes and included in  
 a) Cost of ordering      b) Setup cost  
 c) Inventory carrying cost    d) Cost of shortage
- Q.9 Pneumatic, conveying is done under which of the following condition  
 a) High pressure          b) Vacuum  
 c) Fluidization            d) Any of the above
- Q.10 The following is supported to the ceiling  
 a) Roller conveyer        b) Belt conveyer  
 c) Chain conveyer        d) All of the above
- Q.12 Name any two techniques of inventory control.  
 Q.13 Bin card is used for \_\_\_\_\_.  
 Q.14 Expand FMS.  
 Q.15 Define product layout.  
 Q.16 ERP stands for \_\_\_\_\_.  
 Q.17 Fork lift trucks are used for \_\_\_\_\_.  
 Q.18 Define buffer.  
 Q.19 Give two examples of direct material.  
 Q.20 Define tender.

### Section-C

**Note:** Short answer type Questions. Attempt any twelve Questions out of fifteen Questions. (12x5=60)

- Q.21 Explain make or buy decisions.  
 Q.22 Write are the procedures for issuance of material?  
 Q.23 Write a short note on codification and standardization of items.  
 Q.24 Explain the term economic order quantity.  
 Q.25 What is the purpose and function of inventory management?  
 Q.26 Explain Scrap and surplus management.  
 Q.27 what are the procedure for preparation of tender notice?  
 Q.28 Explain the process of purchasing and its objectives.  
 Q.29 Write short note on BC analysis.  
 Q.30 Explain comparative statement and give a sample format of it.

### Section B

**Note:** Objective types Questions. All Questions are compulsory. (10x1=10)

- Q.11 What are 5 R's.