GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER-VI (NEW) - EXAMINATION - SUMMER 2016

Subject Code:2161501 Date:06/05/2016 **Subject Name: Materials Management** Time: 10:30 AM to 01:00 PM **Total Marks: 70 Instructions:** 1. Attempt all questions. 2. Make suitable assumptions wherever necessary. 3. Figures to the right indicate full marks. 0.1 What is meant by integrated materials management? Why it's necessary? Explain. **07** (a) What is meant by supply chain management? How does SCM differs from 07 materials management? What is meant by logistics management? How it differs from supply chain 0.2 07 management? Discuss interference of materials manager with other functions. **07 (b)** OR **(b)** Explain process of materials intelligence. **07 Q.3** (a) How do you evaluate materials function? Elaborate with examples. **07 (b)** Explain the objectives of MM. 07 OR Explain in brief, the factors affecting Make of Buy decision. 0.3 07 (a) Write short note: ABC analysis. 07 **(b) Q.4** (a) Write note on spares parts management. 07 Explain the importance of materials management to improve the overall **07 (b)** Productivity of any organization. OR 0.4 Explain codification with illustration. **07** (a) Describe importance of obsolete, surplus and scrap management. List reasons 07 of its generation in any organization. Explain materials requirement planning. Also state its importance to any **Q.5 07** (a) Organization. **(b)** Write note: Types of purchasing systems. 07 OR Identify tools for cost reduction in materials management. **Q.5** 07 (a) "Reputed suppliers are intangible assets of any organization" –Discuss. **07**
