## **GUJARAT TECHNOLOGICAL UNIVERSITY** BE - SEMESTER-VIII EXAMINATION – SUMMER 2016

| <b>BE - SEMESTER-VIII EXAMINATION – SUMMER 2016</b> |             |   |                 |  |
|---|-------------|---|-----------------|--|
| Su  | bject       | Code:182803 Date:07/05/201  | Date:07/05/2016 |  |
| Subject Name:Dye House Management                   |             |   |                 |  |
| Time:10:30 AM to 01:00 PM 7                         |             | 0:30 AM to 01:00 PM Total Marks: '  | Total Marks: 70 |  |
| Instructions:                                       |             |   |                 |  |
|   |             | Attempt all questions.<br>Make suitable assumptions wherever necessary.             |                 |  |
|   | 2.<br>3.    | Figures to the right indicate full marks.   |                 |  |
|   |             |   |                 |  |
| Q.1   | <b>(a)</b>  | Give objectives of Inventory control in a Dye house.                                | 07              |  |
|   | <b>(b</b> ) | Explain different methods adopted for this in a dye house.                          | 07              |  |
| Q.2   | <b>(a)</b>  | Explain different elements of production planning for Processing industries.        | 07              |  |
|   | <b>(b)</b>  | Describe value analysis of a product/services                                       | 07              |  |
|   | <b>(1</b> ) | OR  | ~-              |  |
|   | <b>(b)</b>  | Write a note on selection of a site for Plant location.                             | 07              |  |
| Q.3   |             | Discuss in detail various avenues for Increased productivity in a Dye house.<br>OR  | 14              |  |
| Q.3   |             | Describe elaborately Fuel Consumption & Conservation for a Dye house.               | 14              |  |
| Q.4   | (a)         | Explain different components of Enterprise Management system.                       | 07              |  |
|   | <b>(b)</b>  | Write a note on ERP Model & Modules   | 07              |  |
| Q.4   | (a)         | OR<br>Elaborate impact of MIS on the organization's functions, performance &        | 07              |  |
| Q.4   | (a)         | productivity.   | 07              |  |
|   | <b>(b)</b>  | Write a note on MIS & the User.   | 07              |  |
| Q.5   |             | Give a detail review of various factors in the accident occurrences in a Dye house. | 14              |  |
| OR  |             |   |                 |  |
| Q.5   |             | Write a note on Poison risks of various chemicals in a Dye house.                   | 14              |  |

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