

YASHWANTRAO CHAVAN MAHARASHTRA OPEN UNIVERSITY, NASIK

HOME ASSIGNMENT (2016-17)

B.Sc. industrial science (P133)

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Instructions for the Students:

- 1) All Questions are compulsory.
- 2) Each Sub-question carries 5 marks.
- 3) Each Sub-question should be answered between 75 to 100 words. Write every question's answer on separate page.

AEC001: English Communication

- Q.1. Explain the reasons causing miscommunication? 5M
- Q.2. Which are the modes of communication? 5M
- Q.3. Write various cross-cultural issues. 5M
- Q.4. Explain 'monologue'. 5M

BIS101: Applied Math

- Q.1 Find the dy/dx if $3+3axy+y^3=a^9$ 5M
- Q.2 Find the dy/dx if $x = \log t + \sin t, y$ in t 5M
- Q.3 How many terms of the sequence 19,17,15,..... amount to 91? 5M
- Q.4 Find the compound interest on Rs 1000 for two years at 4% per annum. 5M

BIS102: Organizational Behavior

- Q.1 Why do people work in groups. 5M
- Q.2 State the Differences between Groups and Teams. 5M
- Q.3 Define learning organization. State & explain the characteristics of learning organization. 5M
- Q.4 With the help of neat sketch explain Building Blocks of learning organization. 5M

BIS103: Business Environment

- Q.1 Differences between financial system and business environment. 5m
- Q.2 Explain Joint Stock Company. 5m
- Q.3 Explain the Departmentation. 5m
- Q.4 What are merit and demerits of Line and Staff Organization? 5m

