

भारत डायनामिक्स लिमिटेड BHARAT DYNAMICS LIMITED
गञ्जीबाऊली, हैदराबाद GACHIBOWLI, HYDERABAD

SYLLABUS FOR THE POST OF TRAINEE DIPLOMA ASSISTANT (MECHANICAL)

REF: ADVT NO. BDL/C-HR (TA & CP)/2025-3 DATED 15-07-2025

PART-I (SUBJECT / DISCIPLINE) – 100 QUESTIONS

- 1) Applied Science
- 2) Engineering Mechanics
- 3) Strength of Materials
- 4) Engineering Materials (Simple compositions & Names)
- 5) Workshop Technology
- 6) Limits, Fits and Tolerances
- 7) Engineering Drawing basics
- 8) Measuring Instruments, Cutting Tools, etc.
- 9) Manufacturing Processes (Drilling, Milling, Boring, Fitting / Welding, etc.)
- 10) Industrial Management (Time Study / Layouts / Costing)
- 11) Quality, Quality Control and Quality Assurance
- 12) Metrology
- 13) Calibration of Measuring equipment
- 14) Latest digital technologies for manufacturing industries
