

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

SYLLABUS FOR THE POST OF TRAINEE DIPLOMA ASSISTANT (COMPUTER SCIENCE)

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

PART-I (SUBJECT / DISCIPLINE) – 100 QUESTIONS

- 1) Fundamental Concepts of Computer hardware, software and programming.
- 2) Concepts of Programming Language Using C, Java & Python
- 3) Data Base management systems (Oracle, MS-SQL etc)
- 4) Computer Networks (Network Topologies, LAN, TCP/IP Protocols, IP addressing, Router, Switches and Firewalls)
- 5) Software Engineering (Development Life Cycle, Testing)
- 6) Operating System (Windows, Linux etc)
- 7) Web Applications (HTML, CSS, PHP, NodeJs, Dot Net, Python etc)
- 8) Microsoft/Libre Office tools (Word, Excel and PowerPoint)
- 9) Internet of Things (IoT)
- 10) Computer Graphics and Multimedia
