In reference to the notification No. NITGOA/ADMIN/2026/IOW/624 dated 29/09/2026 and with the approval of the competent authority, the exam for the DPC followed by the Interview is scheduled on 13th November 2026. The applicants are requested to report sharp at 9:15 AM in the Conference Room, Admin Building, NIT Goa.

Syllabus of the written test for DPC

I. Senior Technical Assistant

Written Test consists of a total 50 Marks which includes 30 Marks of MCQ: **Part A** (total 30 Questions, one mark each) and **Part B:** 20 Marks of Descriptive Questions (Total 06 Questions and have to attempt any 02, each consisting of 10 marks).

Syllabus for **PART A:**
1. General Knowledge & Current Affairs
2. Quantitative Aptitude
3. Reasoning Ability
4. General Ability/English
5. Computer Fundamentals

Syllabus for **PART B:**

Foundation of Nursing, Medical & Surgical Nursing, Clinical Management, Basic Electronics, Analog & Digital Electronics, Linear Integrated Circuit, Micro Processor & Micro Controllers, Principals of Programing(C Language), Object Oriented Programing (C++, Java:, Basic to Advanced), Data Structure concepts(Linear and Non Linear), implementation of data structures using C & C++, Fundamentals of operating systems(Unix, Linux), Python Programing(Advance Level), Networking (LAN, WAN)

II. Senior Technician

Written Test consists of a total 50 Marks which includes 30 Marks of MCQ: **PART A** (total 30 Questions, one mark each) and **Part B:** 20 Marks of Descriptive Questions (Total 08 Questions and have to attempt any 02, each consisting of 10 marks).

Syllabus for **PART A**
1. General Knowledge & Current Affairs
2. Quantitative Aptitude
3. Reasoning Ability
4. General Ability/English
5. Computer Fundamentals

Syllabus for **PART B**:

Electrical Workshop, Basic Electrical Science, Electrical Machines, Basic Electronics, Analog & Digital Electronics, Linear Integrated Circuit, Micro Processor & Micro Controllers, General Physics, Optics, Modern Physics, Principals of Programing(C Language), Object Oriented Programing (C++, Java:, Basic to Advanced), Data Structure concepts(Linear and Non Linear), implementation of data structures using C & C++, Fundamentals of operating systems(Unix, Linux), Python Programing(Advance Level), Networking (LAN, WAN)