Syllabus for the post of Technical Officer (Computer) in GPSC .

I – General English Including Grammar   **10 marks**

II- Logical Reasoning and Analytical Ability   **10 marks**

III- General Knowledge, Current Affairs and Events of National and International importance.
                                                                            10 marks

IV Core: **30 marks**

Computer Organization and Architecture,

Data Structures,

Discrete Mathematics,

Operating System,

Computer Fundamentals,

Microprocessor and Assembly Language,

Software Engineering,

Data Communication and Networks,

Database Management System;

Mathematical Foundation,

Statistics n Probability,

Digital Logic Design,

Numerical Computational Methods; Programming in C, Object Oriented Programming Using C++,

Web Technologies.