Ref: R&P/82/2007/Vol. VI/1764
Date: 18.08.2023

अधिसूचना/ NOTIFICATION

Sub: Syllabus for written examination for the post of Junior Assistant

Ref: Advertisement No. IITG/R/05/2023 dated 01.06.2023

Syllabus
English Language:
Spellings; Parts of Speech; Synonyms and Antonyms; Idioms and Phrases; Ordering of words; Sentence Completion; Error Correction; Active–Passive Voice; Word Groups; One Word Substitution; Odd man out; Reading Comprehension and Letter Writing; Verbal Ability.
General Awareness:
General Knowledge; Current Affairs-National and International; General Knowledge about IITs and IIT Systems
General Aptitude:
Time and Distance; Series; Analogy; Statement; Direction; Verbal and Non-Verbal Reasoning; Coding and Decoding; Puzzles; Races and Games of Skill; Clocks and Calendars.
Mathematics:
Simple and Compound Interests; Profit and Loss; Numbers; HCF/GCD and LCM; Ratio and Proportion; Squares and square roots; Cubes and cube roots; Polynomials; Linear equations; Pair of Linear Equations in Two Variables; Quadratic Equations; Cubic Equations; Algebraic Expressions; Arithmetic and Geometric Progressions; Trigonometry; Mensuration; Basic Geometry; Data Interpretation; Basic Statistics and Probability.
Computer Applications:
Computer Systems, Uses and Types; Number systems and character Representation; Binary Arithmetic; Types of Software; devices; Primary, Secondary and Auxiliary memory; RAM, ROM; Cache memory; Hard Disks, Optical Disks, CPU, Motherboard, Ports and Interfaces; Processors; Internet Terms-Web page; Home page, Website, Internet browsers, URL, Webserver, Internet Applications -WWW, Telnet, FTP, Social Network; Application Software for Office Work.

Date of written examination:

The written examination will be held tentatively in **September 2023**. Separate information for appearing in the written examination to the shortlisted candidates will be sent by email in due course.

कुलसचिव (प्रभारी)/
Registrar(In-Charge)