



CLUSTER UNIVERSITY SRINAGAR

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Sub:- Syllabus for Written Test (Objective Type) for Graduation Level Posts.

UNIT-I GENERAL ENGLISH

20

Marks

- I. Tenses
- II. Rearranging of jumbled sentences.
- III. Narration
- IV. Models
- V. Articles
- VI. Comprehension with blanks to be filled in with Phrases, Pronouns, Homonyms / Homophones.
- VII. Clauses
- VIII. Synonyms and antonyms
- IX. Pairs of words and their use in meaningful sentences
- X. Idioms and phrases.
- XI. Uses of Prepositions.

UNIT-II GENERAL KNOWLEDGE AND CURRENT AFFAIRS

20

Marks

- I. Important dates in Indian History / Freedom Struggle, different dates and events.
- II. First in world (Adventure, Sports, discoveries).
First in India (Adventure, Sports, discoveries).
- III. Popular names of Personalities (Religion, Politics, Scientific discoveries, Geographical, Sports, History)
- IV. The Newspaper World – (Current Dailies & Weeklies of India).
- V. Books and Authors – General
- VI. Languages
- VII. Capitals and Currencies
- VIII. Unites Nations Organizations – Veto powers
No. of Countries as its Members
Principal Organs and their functions.
- IX. SAARC, ASEAN
- X. Everyday Science
- XI. World famous Awards – (1. In Science)
(2. in Literature)
(3. in Sports)
- XII. National Awards (1. In Science)
(2. in Literature)
(3. in Sports)
- XIII. The world of Sports
- XIV. Climate & Crops in India
- XV. Democratic institutors
- XVI. Forms of Government
- XVII. Political & Physical divisions of world and India
- XVIII. Important rivers & lakes in India
- XIX. Current Events of national and International Level
- XX. Role of mathematics in Economics
- XXI. Agriculture in Economics development; Industrialization and economic development.
- XXII. Indian Foreign Trade. New economic reforms and growth of foreign trade.
- XXIII. Inflation – Concept and types; Causes and consequences

UNIT-III GENERAL KNOWLEDGE WITH SPECIAL REFERENCE TO J&K; 20
Marks

- I. Abbreviations, Important dates, popular names of personalities and their achievements / contribution (National and International).
- II. Constitution of J&K – Formation, Fundamental rights, Directive Principles;
- III. Weather, Climate, Crops, Means of Transport;
- IV. Important power projects and their impact on State Economy;
- V. Rivers and Lakes;
- VI. Important Tourist Destinations;
- VII. History of J&K State;
- VIII. Historical places of the State and their importance;
- IX. RTI Act;
- X. Indus Water Treaty and its impact on State economy.

UNIT-IV GENERAL SCIENCE 20
Marks

- I. Various sources of energy; conventional sources of energy, improvement in technology for using conventional source of energy (Biomass and wind energy)
- II. Non-conventional sources of energy (Solar energy, Tidal energy);
- III. Mechanics, Rest, motion, Velocities, acceleration, Newton Laws of motion;
- IV. Voltage, Current, Resistance, Power, DC Batteries;
- V. Waves, Light as a wave, Sound waves, Transverse and longitudinal waves;
- VI. Structure of Atom;
- VII. Solids, Lipids and Gases (Basics);
- VIII. Life processes: Nutrition and its types, Respiration, Transportation of water, food and minerals in plants;
- IX. Vitamins – Diseases related to vitamin deficiency;
- X. Environmental pollution;
- XI. Ecosystem – Its components, Food chains and Food webs.
- XII. Ozone layer, its depletion, Green House Effect;
- XIII. Importance of water in life.

UNIT-V MENTAL ABILITY TEST; 20
Marks

- I. Number series;
- II. Letter series;
- III. Coding decoding;
- IV. Direction sense;
- V. Blood relations;
- VI. Mathematical reasoning;
- VII. Speed, distance and Time;
- VIII. Statements and conclusions;
- IX. Logical Reasoning;
- X. Mental Reasoning.

UNIT-VI COMPUTER APPLICATIONS; 20
Marks

- I. Fundamentals of Computer Sciences;
- II. Hardware and Software;
- III. Input and output devices;
- IV. Operating system;
- V. M.S. word, M.S. Excel, M.S. Access and PowerPoint Presentation;
- VI. E.mail & Internet.