



ANNEXURE "G"

GOVERNMENT OF JAMMU AND KASHMIR

Leh Autonomous Hill Development -Subordinate Services Recruitment Board

LADAKH AUTONOMOUS HILL DEVELOPMENT COUNCIL

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Sub: Syllabus for written test (Objective Type) for the posts having Matric as basic qualification.

Time: 1. 20Hrs.

Question=80/ Marks: 80

Unit-I GENERAL ENGLISH

- (I) Rearranging of jumbled sentences
- (II) Narration
- (III) Models
- (IV) Articles
- (V) Clauses
- (VI) Punctuation
- (VII) Synonyms and antonyms
- (VIII) Pairs of words and their use in meaningful sentences.
- (X) Idioms and phrases.

Unit-II MATHEMATICS

- (i) Problems on finding Surface areas and volumes of combinations of any two of the following cubes, cuboids, spheres, hemispheres and right circular cylinders / cones. Frustum of a cone.
- (ii) Profit and loss
- (iii) Simple / Compound interest.
- (iv) Linear equations with two variables.

Unit-III SOCIAL SCIENCE

(A) HISTORY

- (i) Rise of National Movement-Factors.
- (ii) Boycott and Swadeshi Movement.
- (iii) Rise of Muslim League in 1906 : Cause.
- (iv) Khilafat Movement and the Non-Cooperation Movement.
- (v) Civil Disobedience Movement.
- (vi) Quit India Movement.
- (vii) Independence and Partition of India.

(B) CIVICS

- (i) Origin of democracy.
- (ii) Direct democracy.
- (iii) Indirect democracy.
- (iv) Hindrance to democracy.
- (v) Process of Election(steps involved)
- (vi) Organs of Govt; Legislature, Executive and Judiciary.
- (vii) Fundamental Rights.
- (viii) Fundamental Duties.

- (ix) Presidential Elections.
- (x) The United Nations.
- (xi) India's relations with her Neighbours.

(C) GEOGRAPHY

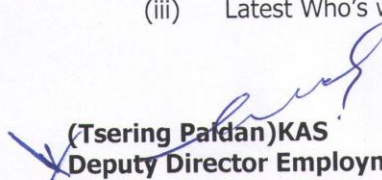
- (i) Types of forests (with special reference of J&K State)
- (ii) Conservation and protection of forests.
- (iii) National Parks and wildlife sanctuaries (Reference of J&K Sanctuaries and National Parks)
- (iv) Conservation of wildlife.
- (v) Himalayan Rivers.
- (vi) Uses of water resources.
- (vii) Multipurpose River Valley projects (with special reference of J&K State)
- (viii) Distribution of irrigated Areas.
- (ix) Growing need of water.
- (x) Conservation and management of water resources.
- (xi) Watershed development.
- (xii) Rainwater Harvesting.
- (xiii) Transport.
- (xiv) Roads (Different routes of J&K State)

Unit-IV GENERAL SCIENCE

- (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, Energy from sea).
- (iii) Nuclear energy (Nuclear fusion and nuclear fission)
- (iv) Lasting of energy sources.
- (v) Physical properties of metals and non-metals.
- (vi) Chemical properties of metals like action of water, air, acids, salts; Reactivity series of metals.
- (vii) Cause of reactivity of metals and non-metals. Properties of ionic compounds.
- (viii) Occurrence of metals; their extraction, enrichment of ores. Extraction of metals in accordance with activity series; refining of metals.
- (ix) Corrosion of metals and its prevention.
- (x) What are life processes?
- (xi) Nutrition- Autotrophic Nutrition, Heterotrophic Nutrition. How do animals obtain their nutrition? Nutrition in Human beings.
- (xii) Respiration.
- (xiii) Transportation: Transportation in Plants.
- (xiv) Excretion: Excretion in Human beings, Excretion in Plants.
- (xv) Environment and waste management.
- (xvi) Ecosystem – What are its components? Food chains and Webs.
- (xvii) Ozone layer and how it is getting depleted.

Unit-V Current Affairs

- (i) Topics on current Affairs related to Science, Economy, Awards, Environment, Sports and Politics.
- (ii) Important programmes and policies of the Government.
- (iii) Latest Who's who.


(Tsering Paldan)KAS
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(Secretary LAHD-SSRB)