

Annexure "B"

Syllabus for Written test (Objective Type)

Time: 02.00 Hrs.

Marks: 120

1. English

- a) Nouns and its kinds
- b) Parts of Speech
- c) Masculine/feminine (Gender)
- d) Number

(20 Marks)

2. Science

- a) Micro-organism (useful and harmful micro-organism)
- b) Coal and Petroleum origin and uses.
- c) Reproduction in Animals (Elementary Knowledge)
- d) Matter and its States
- e) Force and Pressure.
- f) Motion- Elementary Knowledge.
- g) Stars and Solar System.
- h) Pollution of Air and Water.
- i) Carbon and its allotropic forms.
- j) Light

(30 Marks)

3. History

- a) Indian Freedom Struggle after the revolt of 1857.
- b) Gandhiji era of Freedom Struggle.
- c) Moderates and Extremists.
- d) Reform Movements.

(30 Marks)

4. Geography

- a) Natural Resources
- b) Demographic Profile of Jammu and Kashmir State.
- c) Population of India as per 2011 Census.
- d) Wildlife National Parks and Sanctuaries in Jammu and Kashmir.
- e) Hydroelectric Potential of Hydroelectric Power Houses in Jammu and Kashmir.

(25 Marks)

5. Mathematics

- a) Rational Numbers
- b) Linear Equation in one Variable

- c) Squares and Square roots.
- d) Cubes and cube roots.
- e) Simple Algebraic Identities.

(30 Marks)
