

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)
