

Syllabus for Screening Test for Promotion to SOTA (G) cadre.

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Bharat Sanchar Nigam Limited

PART- A (ENGLISH)

This paper will be to judge the working knowledge of the official to assimilate training for grade he is being recruited. Main topics are as below:

- i) **GRAMMAR:** NOUN, PRONOUN, ADJECTIVE, ARTICLE, VERB, TENSE, GERUND, ADVERB, PREPOSITION, CONJUNCTION AND INTERJUNCTION.
- ii) **COMPOSITION:** ANALYSIS OF SIMPLE SENTENCE, TRANSFORMATION OF SENTENCE, SYNTHESIS OF SENTENCE, DIRECT AND INDIRECT SPEECH.
- iii) **COMPREHENSION**

PART- B (GENERAL MATHEMATICS)

i) NUMBER SYSTEM

- (a) Natural numbers, Whole numbers, Integers, prime numbers, Composite numbers, Fractions, Factors, Multiples, HCM, LCM, Square and Square Roots.
- (b) Binary number system.

ii) ARITHMETICS

Simple interest, Percentage, Profit & Loss, Time and Work, Time and Distance, Proportional parts.

PART- C ANALYTICAL ABILITY TEST

The objective of this part of the paper is to test the analytical ability, mental ability and general awareness of the candidate related with basic scientific principles. The paper will cover the following aspects:-

- a) Test of Reasoning
- b) Test of Mental ability
- c) Test of General Scientific Awareness.

PART- D REASONING WITH REFERENCE TO ASSIMILATION AND APPLICATION OF DEPARTMENTAL REGULATIONS

The objective of this part of the paper is to test the general awareness and reasoning of the candidates with reference to assimilation and appreciation of departmental Rules, regulations pertaining to duties and responsibilities of IOA(G) cadre.