

**SYLLABUS FOR SPECIAL SCREENING TEST FOR LEFT OUT PRC  
CADRE OFFICIALS OF 4 STREAMS OF TOA CADRE FOR  
PROMOTION TO SR. TOA(G) CADRE.**

**Eligibility condition for appearing in the Special Screening Test:**

Pre-restructured cadre officials of OTBP and above scale, of any of the 4 streams of TOAs viz. TOA(T), TOA(P), TOA(G) and TOA(TG), who do not possess 10+2 standard qualification or equivalent.

**EXAMINATION SCHEME:**

There will be one paper of 100 marks of 2 ½ hours duration. The qualifying marks will be of 40 for OC candidates and 33 for SC/ST candidates. Questions will be of objective type except the paper of English.

**SUBJECTS OF THE QUESTION PAPERS:**

<b>PART-A</b>	<b>:</b>	ENGLISH	<b>30 MARKS</b>
<b>PART-B</b>	<b>:</b>	GENERAL MATHEMATICS	<b>30 MARKS</b>
<b>PART-C</b>	<b>:</b>	ANALYTICAL ABILITY TEST	<b>20 MARKS</b>
<b>PART-D</b>	<b>:</b>	REASONING WITH REFERENCE TO ASSIMILATION AND APPLICATION OF DEPARTMENTAL REGULATIONS	<b>20 MARKS</b>

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<b>TOTAL</b>	<b>100 MARKS</b>
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**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, PREPOSTIION, 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) ARITHMATICS**

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 regulations. **There will be 4 different sections, which will cover departmental practices & regulations pertaining to the 4 streams of TOA cadre. The candidates shall have option to attempt any one of the Sections as desired by them**

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