

a) **FOR SI(Radio Operator/Crypto/Tech)**

One paper carrying 200 marks. (Two marks for each Question)
(Duration: 02 Hours for both Part-I &II)

Part-I: (100 marks)

S/No.	Subject	Number of Questions	Maximum Marks
1	General Intelligence & reasoning	20	40
2	General Knowledge and Awareness	20	40
3	General English(Grammar)	10	20

Part-II: (100 marks) (2 marks for each Question)**(For SI/Radio Operator)**

S/No.	Subject	Number of Questions	Maximum Marks
1	Part-A: Questions will be from concept of Physics & Mathematics (As per eligibility criteria).	30	60
2	Part-B : Graduate Standard Computer Science	20	40

(For SI/Crypto)

S/No.	Subject	Number of Questions	Maximum Marks
1	Part-A: Questions will be from concept of Physics & Mathematics (As per eligibility criteria).	30	60
2	Part-B : English Comprehension	20	40

(For SI/Technical)

S/No.	Subject	Number of Questions	Maximum Marks
1	Questions will be from concept of Physics & Mathematics (As per eligibility criteria).	50	100
OR			
2	B.E./B.Tech Standard in Electronics or Telecommunication	50	100
OR			
3	B.E./B.Tech Standard in Computer Science	50	100

b) **FOR SI (Civil) (Male only)**

Only one paper having three parts carrying total 100 marks. (1 mark for each Question)

Part	Subject	Number of Questions	Maximum Marks	Time Duration
Part-I	professional knowledge (related to syllabus of civil engineering).	50	50	2 Hours
Part-II	General Awareness (related to General Knowledge, General Awareness).	25	25	
Part-III	Physics/Chemistry/Maths (as per 12 th Standard).	25	25	

c) **FOR ASI(Technical/Draughtsman)**

Only one paper carrying 100 marks. (1 mark for each Question)

(Duration: 02 Hours for both Part-I & II)

Part-I: (60 Marks)

S/No.	Subject	Number of Questions	Maximum Marks
1	Maths of class 10 th Standard	15	15
2	Science of class 10 th Standard	15	15
3	English of class 10 th Standard	15	15
4	General Knowledge and Awareness	15	15

Part-II : (40 Marks)**For ASI/Technical**

S/No.	Subject	Number of Questions	Maximum Marks
1	Three Years Diploma Standard in Radio Engineering or Electronics	40	40
OR			
2	Three Years Diploma Standard in Computers	40	40
OR			
3	Graduate level in Physics, Chemistry & Mathematics.	40	40

For ASI/Draughtsman

S/No.	Subject	Number of Questions	Maximum Marks
1	Three Years Diploma Standard in Draughtsman Course on Civil	40	40

OR			
2	Three Years Diploma Standard in Draughtsman Course on Mechanical Engineering.	40	40

CUT OFF MARKS FOR THE POST OF SI(Radio Operator/Crypto/Technical/Civil, ASI(Technical/Draughtsman)

- a) General/Ex-servicemen : 45% in **each part of paper.**
b) EWS/OBC/ SC/ST : 40% in **each part of paper.**

- 13.2.1 Questions will be of Objective Multiple choice type, Question will be set in Hindi and English.
- 13.2.2 There will be negative marking of 0.50 marks for each wrong answer for SI(RO/Crypto/Tech) posts and 0.25. marks for each wrong answer for SI(Civil), ASI(Tech/Draughtsman) posts. Candidates are, therefore, advised to keep this in mind while answering the questions.
- 13.2.3 The date & Centre of Written Examination (CBT) will be informed to candidates via Admit Card (To be downloaded from CRPF website), SMS & Emails
- 13.2.4 Candidates are not permitted to use calculators and other electronic gadgets. They should not, therefore, bring the same inside the Examination Hall.
- 13.2.5 The Objection Management Link shall be hosted on CRPF website 2-3 days after the conduct of examination to invite objections from the candidates related to questions and answers keys of the Test, if any.
- 13.2.6 The dates of Tests indicated in the Notice are tentative. Any change in the schedule of Test will be informed to the candidates only through the website of the CRPF.
- 13.2.7 There is no provision for re-evaluation/rechecking of the scores. No correspondence in this regard shall be entertained.

13.2.8 Indicative Syllabus : (For Part-I) (For SI (RO/Cry/Tech)

- 13.2.8.1 **General Intelligence & reasoning:** It would include questions of both verbal and non-verbal type. This component may include questions on analogies, similarities and differences, space visualization, spatial orientation, problem solving, analysis, Judgement, decision making, visual memory, discrimination, observation, relationship concepts, arithmetical reasoning and figural classification, arithmetic number series, non-verbal series, coding and decoding, statement conclusion, syllogistic reasoning etc. The topics are, semantic Analogy, Symbolic/Number Analogy, Figural Analogy, Semantic Classification, Symbolic/Number Classification, Figural Classification, Semantic Series, Number Series, Figural Series, Problem Solving, Word Building, Coding & de-coding, Numerical Operations, symbolic Operations, Trends, Space Orientation, Space Visualization, Venn Diagrams, Drawing

inferences, Punched hole/pattern-folding & un-folding, Figural Pattern-folding and completion, Indexing, Address matching, Date & City matching Classification of Centre Codes/roll numbers, Small & Capital letters/numbers coding, decoding and classification, Embedded Figures, Critical thinking, Emotional Intelligence, Social Intelligence, etc.

13.2.8.2 **General Knowledge and Awareness:** Question in this component will be aimed at testing the candidates general awareness of the environment around him and its application to society. Questions will also be designed to test knowledge of current events and of such matters of everyday observations and experience in their scientific aspects as may be expected of any education person. The test will also include questions relating to India and its neighboring countries especially pertaining to History, Culture, Geography, Economic Scene, General Polity, Indian Constitution, Scientific Research, etc.

13.2.8.3 **General English (Grammar) :** Questions will be of General English (Grammar).

13.3 Physical Standard Test/Physical Efficiency Test and Documents Verification:-

13.3.1 Physical Standard Test (PST): For SI (Radio Operator/Crypto/Technical/Civil), & ASI (Technical/Draughtsman).

Height	Male candidates	Female candidates
For Genl., SC & OBC	170 cms	157 cms

Chest	Male candidates	Female candidates
For Genl., SC & OBC	80 cms minimum expansion 5 cms	NA

(A) Relaxation in height to the Scheduled Tribes and personnel belonging to Hilly Stations as follows

The minimum height for candidates belonging to Scheduled Tribes will be.	162.5 cms	154 cms
Minimum height of the candidates falling the categories of Garhwalis, Kumaonis, Gorkhas, Dogras, Marathas and candidates belonging to the States of Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura, Assam, Himachal Pradesh, Kashmir Valley, Leh & Laddakh region of J&K will be.	165 cms	155 Cm s.

(B) Relaxation in chest to the Scheduled Tribes of all states and hill peoples as follows

The minimum chest for candidates belonging to Scheduled Tribes will be.	77-82 cms	NA
Minimum chest of the candidates falling the categories of Garhwalis, Kumaonis, Gorkhas, Dogras, Marathas and candidates belonging to the States of Arunachal Pradesh,	80-85 cms	NA