

## Recruitment Branch

BSNL Corporate Office,  
New Delhi-110001.



भारत संचार निगम लिमिटेड  
(भारत सरकार का उपक्रम)  
BHARAT SANCHAR NIGAM LIMITED  
(A Govt. of India Enterprise)

### ANNEXURE-B

#### Scheme of examination and syllabus for Assessment Process (On-line)

The pattern of the question paper will be multiple choice objective types with negative marking. All candidates will undergo a common multiple-choice type examination ("On-line Assessment Process") of three hours consisting of the following three sections: -

Components	Marks	Duration
Section-I - Management Aptitude	150	3 hours
Section-II - Cognitive Ability	150	
Section-III - Technical knowledge	150	
<b>Total</b>	<b>450</b>	

**Syllabus for each of the three sections has been detailed below: -**

**SECTION- I (Management Aptitude):** - This section would gauge the ability of candidates on key management subjects such as economics, finance knowledge, operations, HR science etc. The syllabus for this section is as follows: -

- (1) General Management
- (2) Management Information Systems
- (3) Managerial economics
- (4) Marketing
- (5) Accounting and Finance
- (6) Human Resources Management
- (7) Organizational Behavior
- (8) Strategic Management
- (9) Operations Management
- (10) Telecom knowledge
- (11) Current events of national and international importance

**SECTION- II (Cognitive Ability):** - This section would gauge overall cognitive ability of the candidate on following parameters as per the syllabus given below: -

- (1) Quantitative ability & data sufficiency
- (2) Reasoning (e.g. analytical, logical, critical reasoning)
- (3) Verbal ability, reading comprehension and analysis

**SECTION- III (Technical knowledge):** - The syllabus for this section is as follows: -

- (1) Materials and Components
- (2) Physical Electronics, Electronics Devices and ICs
- (3) Signals and Systems
- (4) Network theory
- (5) Electromagnetic Theory
- (6) Electronic Measurements and Instrumentation
- (7) Analog Electronic Circuits
- (8) Digital Electronic Circuits
- (9) Control Systems
- (10) Communication Systems
- (11) Microwave Engineering
- (12) Computer Engineering
- (13) Power Electronics