

## NTPC Exam Pattern

Subject Name	Exam Type
English	Written Test ( MCQs)
Aptitude	
Reasoning	
General Awareness	
Concerned Subjects	

### NTPC Syllabus 2020-Topics Wise

#### English

1. Grammar.
2. Unseen Passages.
3. Tenses.
4. Adverb.
5. Comprehension.
6. Vocabulary.
7. Antonyms.
8. Subject-Verb Agreement.
9. Idioms & Phrases.
10. Synonyms.
11. Verb.
12. Sentence Rearrangement.
13. Error Correction.
14. Articles.
15. Fill in the Blanks.

#### Aptitude

1. Average
2. Simple & Compound Interest
3. Time & Work
4. Percentages
5. Time & Speed
6. Simplification
7. Mensuration

8. Problem On Ages
9. Bar Graph
10. Statistical Charts
11. HCF & LCM
12. Area
13. Profit & Loss
14. Pictorial Graph
15. Fundamental Arithmetical operations
16. Algebra
17. Trigonometry
18. Investment
19. Number Systems
20. Pie Chart
21. Data Interpretation
22. Geometry

## **Reasoning**

1. Theme Detection.
2. Verbal Reasoning.
3. Letter and Symbol Series.
4. Logical Deduction.
5. Analogies.
6. Essential Part.
7. Making Judgments.
8. Verbal Classification.
9. Logical Problems.
10. Number Series.
11. Artificial Language.
12. Statement and Conclusion.
13. Statement and Argument.
14. Matching Definitions.
15. Cause and Effect.

## **General Awareness**

1. Indian Geography.
2. Indian Polity.
3. Indian History.
4. Indian Economy.

5. Indian Culture & Heritage.
6. IT & Space.
7. Science & Technology.
8. Indian Constitution.
9. Current Events – National & International.

### **Concerned Subjects**

1. Dealing with the Occurrence of Fire.
2. Mine Ventilation.
3. Explosives and Accessories and their use in Mines.
4. Safety Provisions and Precautions in Underground transportation
5. Mine Gases.
6. Mining Methods.
7. Use of Blasting Cards.
8. Handing over and Taking Charge.
9. Detection & Removal of inflammable and toxic gasses in Mines.
10. Use of Equipment like Anemometer, Multi-Gas Detector.
11. Coal Mines Regulations.