

**SYLLABUS FOR ENTRANCE TEST**  
**IIT FOUNDATION CLASS VII**

**English :**

**F.M- 50**

- (a) Fill in the blanks with correct of Verbs, Articles, Prepositions, Opposite Words, Adjective, Pronoun, Change of Number, Gender
- (b) To make sentences, Translation
- (c) Comprehension
- (d) Creative Writing - A paragraph of ten sentences on a topic related to our surrounding like your school/ your city / your favourite leader / your friend / your neighbour / pets.

**Mathematics :**

**F.M- 100**

- (a) L.C.M. and H.C.F.
- (b) Decimal and Fraction
- (c) Unitary Method
- (d) Percentage, Profit and Loss, Simple Interest
- (e) Mensuration (Perimeter and Area)
- (f) Problems based on angles and triangle
- (g) Problems related to Number System

**Science :**

**F.M- 50**

- (a) Motion and measurement of Distances
- (b) Light, Shadow & Reflections
- (c) Electricity and Circuits
- (d) Magnets
- (e) Water
- (f) Air Around us
- (g) Living Organisms and their surroundings
- (h) Body Movements
- (i) Separation of substances
- (j) Changes Around us

**JUNIOR FOUNDATION CLASS (IV)**

**English :**

**F.M- 50**

- (a) Change of Number, Gender, Verb form
- (b) Picking of nouns / pronouns from given sentence
- (c) Completion of sentences, Fill in the blanks, Translation
- (c) Comprehension
- (d) Creative Writing - Topic related to our surrounding like your school, your neighbour pets, relation sets.

**Mathematics :**

**F.M- 100**

Based on Words Problems:

- (a) Addition, Subtraction, Multiplication, Division
- (b) Fractional Number
- (c) L.C.M. and H.C.F.
- (d) Unitary Method
- (e) Area and Perimeter

**व्याकरण**

**F.M- 50**

- (a) भाषा, वर्ण, शब्द, लिपि की परिभाषाएँ
- (b) संज्ञा, सर्वनाम, विशेषण, क्रिया की परिभाषाएँ
- (c) लिंग, वचन
- (d) पर्यायवाची शब्द, विलोम शब्द, श्रुतिसम भिन्नार्थक शब्द, मुहावरे
- (e) निबन्ध लेखन-मेरा मित्र, प्रिय नेता, मेरा अध्यापक, पर्व-त्योहार, विद्यालय सम्बन्धी।