

GURU NANAK PUBLIC SCHOOL, SARABHA NAGAR, LUDHIANA
ENTRANCE TEST SYLLABUS
CLASS VII

ENGLISH

Reading

- Comprehension Passage

Writing

- Informal Letter/ Article/ Story Writing

Grammar

- Editing
- Reordering the jumbled words into meaningful sentences
- Gap Filling
- Reported Speech {Declarative Sentences (change of tenses), Interrogative}
- Passive Voice (Process Writing)

MATHEMATICS

- Successor and Predecessor
- Common Factors and Multiples
- Divisibility Tests
- Estimation
- Addition and Subtraction of Like and Unlike Fractions (StatementSums)
- Addition and Subtraction of Like and Unlike Decimals (StatementSums)

SCIENCE

Food :

*Sources of Food (Plant parts and animal products as sources of food: Herbivores Carnivores, Omnivores)

*Components of Food

* Cleaning of Food (Threshing, Winnowing, Handpicking, Sedimentation, Filtration)

The World of Living:

*Things around us. (Living /non-living Characteristics)

*The Habitat of the Living (Biotic and Abiotic Factors)

*Plants --Form and Function (Morphological structure and Functions of root, stem and leaves, structure of the flower, differences)

*Animals --Form and Function (Structure and Functions of the animal body: Human skeletal system, some other animals e. g., fish bird, cockroach, snail)

How Things Work:

* Electric current and circuits (Do all materials allow current to flow through them, Conductors Insulators)

* Magnets (Poles of a magnet, how is a magnet used to find direction? How do two magnets behave when brought close to each other)

Natural Phenomena:

*Rain thunder and lightning (Evaporation and Condensation, water in different states, Water Cycle)

*Light (Classification of various materials in terms of Transparent, Translucent and Opaque, Shadows, Reflecting Surfaces: Images VS Shadows)

Natural Resources:

*Importance of water (Importance of water, dependence of the living on water, Droughts and Floods)

*Importance of air

*Waste (Recycling of waste products)

PUNJABI

- **Reading Section**

- ਅਣਡਿੱਠਾ ਪੈਰੁਾ

- ਅਣਡਿੱਠੀ ਕਾਵਿ- ਟੁਕੜੀ

- ਦ੍ਰਿਸ਼ ਚਿਤਰਨ

- **Writing Section**

- ਪੱਤਰ

- ਅਰਜ਼ੀ

- ਪੈਰਾ ਰਚਨਾ
- Grammar
- ਮੁਹਾਵਰੇ
- ਸੁੱਧ ਕਰੋ
- ਲਿੰਗ ਬਦਲੇ
- ਵਚਨ ਬਦਲੇ
- ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਲਈ ਇੱਕ ਸ਼ਬਦ
- ਵਿਰੋਧੀ ਸ਼ਬਦ
- ਨਾਂਵ ਅਤੇ ਕਿਸਮਾਂ

HINDI

- ਅਪਠਿਤ ਗਦ੍ਯਾਂਸ਼
- ਅਨੁਚਛੇਦ
- ਕ੍ਰਿਯਾ
- ਵਿਸ਼ੇਸ਼ਣ
- ਅਨੇਕ ਸ਼ਬਦਾਂ ਕੇ ਲਿਏ ਏਕ ਸ਼ਬਦ
- ਪਰਿਯਾਯਵਾਚੀ ਸ਼ਬਦ