



ROYAL Global School Guwahati

ACADEMIC SESSION : 2024-25

SYLLABUS FOR EVALUATION FOR ADMISSION TO : GRADE - XI (COMMERCE)

ENGLISH

(25 MARKS)

1. Comprehension Passage
2. Article Writing
3. Letter Writing
4. Narration (Direct & Indirect Speech)
5. Subject Verb Concord (Use the correct form of the verb)
6. Voice (Active/Passive Voice)
7. Determiners
8. Modal Verbs
9. Prepositions
10. Story Writing

MATHEMATICS

(25 MARKS)

1. Quadratic Equations

- a. Solution of a quadratic equation by factorization
- b. Solution of a quadratic equation by quadratic formula
- c. Discriminant and Nature of Roots

2. Arithmetic Progressions

- a. General term of an AP and its application
- b. Sum of n terms of an AP and its applications

3. Triangles

- a. Similarity of triangles

4. Coordinate geometry

- a. Distance formula
- b. Section Formula

5. Introduction to Trigonometry

- a. Trigonometric identities
- b. Trigonometric ratios of some specific angles
- c. Application of Trigonometry in height and distance

6. Surface area and volumes

- a. Surface area of combination of solids (Cube, cuboid, cylinder, cone, hemisphere, Sphere)
- b. Volume of combination of solids (Cube, cuboid, cylinder, cone, hemisphere, Sphere)

7. Statistics

- a. Mean, Median and Mode of grouped data
- b. Empirical formula connecting mean, median and mode

APTITUDE**(20 MARKS)**

1. Number & Letter series
2. Verbal Reasoning
3. Coding Decoding
4. Direction
5. Numerical Reasoning
6. General Awareness
7. Logical Arrangement of words
8. Number & Letter Puzzles

SOCIAL STUDIES**(30 MARKS)****1. History (5 Marks)**

- a. Formation of The Indian National Congress
 - Founders
 - Congress Sessions
- b. Swadeshi and Boycott Movement
 - Partition of Bengal
- c. Mahatma Gandhi and the Nationalist Movement
 - Non- Cooperation and Khilafat Movement
 - Civil Disobedience Movement
 - Gandhi's Constructive Work (Harijan Movement, Khadi and Swaraj)

2. Geography (5 Marks)

- a. Minerals and Energy Resources
 - Conventional and Non Conventional
- b. Manufacturing Industries
 - Classification of Industries
- c. Transportation and Communication (India)

3. Political Science (5 Marks)

- a. Federalism
- b. Political Parties
- c. Democracy
 - Features
 - Difference between Democratic and Non- Democratic Governemnt
- d. Features of Indian Constitution
- e. Fundamental Rights

4. Economics (15 Marks)

- a. Sectors of Indian Economy
- b. Globalisation
- c. Money and Credit

The above syllabus is derived taking into consideration the syllabi of CBSE, ICSE, SEBA and all other major boards of NE states.