



DELHI PUBLIC SCHOOL, GREATER FARIDABAD
J K JAIN OPEN SCHOLARSHIP TEST - ROUND 2
SYLLABUS - CLASS X (FOR SESSION 2023 - 24)

NON - MEDICAL

English :

- **Reading:** Comprehension (Unseen Passage - Discursive/ Case based)
- **Writing:** Letter of Placing Order, Analytical Paragraph
- **Grammar:** Integrated Grammar (Editing/ Omission, Gap Filling, Reported Speech, Re arrange the jumbled words to make meaningful sentences.)

Physics : Current Electricity ; Magnetic effect of current

Chemistry : Acids, Bases & Salts ; Metals & Non - Metals ; Carbon and its Compounds

Mathematics : Polynomials ; Quadratic Equations ; Arithmetic Progressions ; Triangles ; Coordinate Geometry ; Trigonometry & its applications ; Circles ; Areas related to Circles ; Surface Areas & Volumes

MEDICAL

English :

- **Reading:** Comprehension (Unseen Passage - Discursive/ Case based)
- **Writing:** Letter of Placing Order, Analytical Paragraph
- **Grammar:** Integrated Grammar (Editing/ Omission, Gap Filling, Reported Speech, Re arrange the jumbled words to make meaningful sentences.)

Physics : Current Electricity ; Magnetic effect of current

Chemistry : Acids, Bases & Salts ; Metals & Non - Metals ; Carbon and its Compounds

Biology : Control & Coordination ; How do organisms reproduce? ; Heredity

COMMERCE

English :

- **Reading:** Comprehension (Unseen Passage - Discursive/ Case based)
- **Writing:** Letter of Placing Order, Analytical Paragraph
- **Grammar:** Integrated Grammar (Editing/ Omission, Gap Filling, Reported Speech, Re arrange the jumbled words to make meaningful sentences.)

Economics : Sectors of the Indian Economy ; Money & Credit ; Globalization and the Indian Economy

Mathematics : Polynomials ; Quadratic Equations ; Arithmetic Progressions ; Triangles ; Coordinate Geometry ; Trigonometry & its applications ; Circles ; Areas related to Circles ; Surface Areas & Volumes

Statistics : Measures of Central Tendency – Mean , Median & Mode (Class IX & X)

HUMANITIES

English :

- **Reading**: Comprehension (Unseen Passage - Discursive/ Case based)
- **Writing**: Letter of Placing Order, Analytical Paragraph
- **Grammar**: Integrated Grammar (Editing/ Omission, Gap Filling, Reported Speech, Re arrange the jumbled words to make meaningful sentences.)

History : The Rise of Nationalism in Europe ; Nationalism in India ; The Age of Industrialization ; Print Culture and the Modern World

Political Science : Federalism ; Gender, Religion & Caste ; Political Parties

Geography : Water Resources ; Agriculture ; Minerals and Energy Resources ; Manufacturing Industries ; Lifelines of National Economy

Economics : Sectors of the Indian Economy ; Money & Credit ; Globalization and the Indian Economy



PRINCIPAL