

Nehru World School, Ghaziabad Scholarship Exam Syllabus – 2024-25 Class 11 (PCM)



The student applying for PCM will have to sit a 2-hour scholarship examination.

- 1 hour MCQ consisting of abstract reasoning, numerical reasoning and verbal reasoning.
 - o Abstract Reasoning: Matrix-based questions involving shapes, symbols, numbers
 - o Numeric Reasoning: Tables, Graphs, Percentage, Averages, Ratios
 - o Verbal Reasoning: Para Jumbles, Reading Comprehension
- 1 hour combined English, Mathematics and Science objective and subjective questions. This will be a pen-paper test. Kindly refer to the following topics for your preparation:

English	<u>Grammar</u>
Liigiisii	Integrated Grammar Exercises
	Writing Section
	• Formal letter
	Reading Section /D
	Unseen Passage/Poem
Mathematics	Quadratic Equations
	Arithmetic Progression
	Coordinate Geometry (Except the Area of the Triangle)
	Introduction to Trigonometry and application of Trigonometry
	(Except Complementary Angles)
	Circles
	Areas related to circles
	Surface Areas and Volumes (except frustum of cone and
	conversion of one shape to another)
	Statistics
	Probability
	Triangles (except Pythagoras and Area
Science	<u>Chemistry</u>
	Acids, Bases and Salts
	Metals and Non-Metals (ICSE- Metallurgy)
	Carbon and its compounds (ICSE- Organic Chemistry)
	Physics
	Light Reflection and Refraction (ICSE- Light)
	Electricity (ICSE- Electricity and Magnetism)
	Magnetic Effects of Electric Current (except working of Electric
	generator and electric motor) (ICSE- Electricity and Magnetism)
	Magnetic Effects of Electric Current (except working of Electric
	generator and electric motor) (ICSE- Electricity and Magnetism)
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Nehru World School, Ghaziabad Scholarship Exam Syllabus – 2024-25 Class 11 (PCB)



The student applying for PCB will have to sit a 2-hour scholarship examination.

- 1-hour MCQ consisting of abstract reasoning, numerical reasoning and verbal reasoning.
 - o Abstract Reasoning: Matrix-based questions involving shapes, symbols, numbers
 - o Numeric Reasoning: Tables, Graphs, Percentage, Averages, Ratios
 - o Verbal Reasoning: Para Jumbles, Reading Comprehension
- 1-hour combined English and Science objective and subjective questions. This will be a pen-paper test. Kindly refer to the following topics for your preparation:

English	Grammar
Liigusii	Integrated Grammar Exercises
	Writing Section
	Formal letter
	Reading Section
	Unseen Passage/Poem
Science	<u>Chemistry</u>
	 Acids, Bases and Salts
	Metals and Non-Metals (ICSE- Metallurgy)
	Carbon and its compounds (Except ethanol and ethanoic acid) (ICSE- Organic
	Chemistry)
	y
	Biology
	<u> </u>
	Life Processes (ICSE – Human Anatomy and Physiology)
	 How Do Organisms Reproduce? (ICSE-Human Anatomy and Physiology)
	Heredity and Evolution-Only Heredity (ICSE- Basic Biology)
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	<u>Physics</u>
	Light Reflection and Refraction (ICSE- Light)
	Electricity (ICSE- Electricity and Magnetism)
	Magnetic Effects of Electric Current (except
	- Magnetic Effects of Electric Confere (except



Nehru World School, Ghaziabad Scholarship Exam Syllabus – 2024-25 Class 11 (Commerce)



The student applying for Commerce with Mathematics will have to sit a 2-hour scholarship examination.

- 1-hour MCQ consisting of abstract reasoning, numerical reasoning and verbal reasoning.
 - o Abstract Reasoning: Matrix-based questions involving shapes, symbols, numbers
 - o Numeric Reasoning: Tables, Graphs, Percentage, Averages, Ratios
 - o Verbal Reasoning: Para Jumbles, Reading Comprehension
- 1 hour combined English, Mathematics and Economics objective and subjective questions. This will be a pen-paper test. Kindly refer to the following topics for your preparation:

Faciliah	Common
English	<u>Grammar</u>
	Integrated Grammar Exercises
	Writing Section
	• <u>Formal letter</u>
	Reading Section
	Unseen Passage/Poem
Mathematics	Quadratic Equations
	Arithmetic Progression
	 Coordinate Geometry (Except the Area of the Triangle)
	Introduction to Trigonometry and application of Trigonometry (Except
	Complementary Angles)
	• Circles
	Areas related to circles
	 Surface Areas and Volumes (except frustum of cone and
	conversion of one shape to another)
	Statistics
	Probability
	Triangles (except Pythagoras and Area
Economics	Money & Credit (ICSE- Banking in India)
	Water Resources (ICSE-Water Resources)
	Manufacturing Industries



Nehru World School, Ghaziabad Scholarship Exam Syllabus – 2024-25 Class 11 (Humanities with Mathematics)



The student applying for Humanities with Mathematics will have to sit a 2-hour scholarship examination.

- 1-hour MCQ consisting of abstract reasoning, numerical reasoning and verbal reasoning.
 - o Abstract Reasoning: Matrix-based questions involving shapes, symbols, numbers
 - o Numeric Reasoning: Tables, Graphs, Percentage, Averages, Ratios
 - o Verbal Reasoning: Para Jumbles, Reading Comprehension
- 1 hour combined English, Social Science and Mathematics objective and subjective questions. This will be a pen-paper test. Kindly refer to the following topics for your preparation:

English	Grammar
	Integrated Grammar Exercises
	Writing Section
	Formal letter
	Reading Section
	Unseen Passage/Poem
Mathematics	Quadratic Equations
	Arithmetic Progression
	Coordinate Geometry (Except the Area of Triangle)
	Introduction to Trigonometry and application of Trigonometry (Except
	Complementary Angles)
	Circles
	Areas related to circles
	Surface Areas and Volumes (except frustum of cone and
	conversion of one shape to another)
	Statistics
	Probability
	Triangles (except Pythagoras and Area
Economics	Money & Credit (ICSE- Banking in India)
	Water Resources (ICSE-Water Resources)
	Manufacturing Industries
History	The Rise of Nationalism in Europe (ICSE- First World War)
	Nationalism in India (ICSE- Mass Phase of the National Movement)
Political	Power Sharing (ICSE- Union Legislature)
Science	Outcomes of Democracy (ICSE- Lok Sabha, Rajya Sabha and Judiciary)



Nehru World School, Ghaziabad Scholarship Exam Syllabus – 2024-25 Class 11 (Humanities without Mathematics)



The student applying for Humanities without Mathematics will have to sit a 2-hour scholarship examination.

- 1-hour MCQ consisting of abstract reasoning, numerical reasoning and verbal reasoning.
 - o Abstract Reasoning: Matrix-based questions involving shapes, symbols, numbers
 - o Numeric Reasoning: Tables, Graphs, Percentage, Averages, Ratios
 - o Verbal Reasoning: Para Jumbles, Reading Comprehension
- 1 hour combined Social Science and English objective and subjective questions. This will be a pen-paper test. Kindly refer to the following topics for your preparation:

English	<u>Grammar</u>
	Integrated Grammar Exercises
	Writing Section
	• <u>Formal letter</u>
	Reading Section
	Unseen Passage/Poem
Economics	Money & Credit (ICSE- Banking in India)
	Water Resources (ICSE-Water Resources)
	Manufacturing Industries
History	The Rise of Nationalism in Europe (ICSE- First World War)
	 Nationalism in India (ICSE- Mass Phase of the National
	Movement)
Political	Power Sharing (ICSE- Union Legislature)
Science	 Outcomes of Democracy (ICSE- Lok Sabha, Rajya Sabha and
	Judiciary)