



# DELHI PUBLIC SCHOOL ONGC, NAZIRA

(Under the aegis of The Delhi Public School Society, New Delhi)

C.B.S.E. Affiliation No.: 230033; School No. 35121

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## Syllabus For Admission Test ( Provisional ) in

### Class XI Session: 2022-23

### Stream: Science (E+PCB)

**Time Allotted: 2 Hours**

Subject	Syllabus	No of Question	Total Marks
English	Reading Comprehension and Grammar.	10	10
Science (Physics & Chemistry)	<b>Physics:</b> Electricity, Magnetic Effects of Current, Reflection of Light. <b>Chemistry:</b> Carbon and its Compounds; Periodic Classification of Elements, Metals and Non-Metals.	20	20
Science(Biology)	<b>Biology:</b> Life Processes, Reproduction in Organisms, Heredity.	10	10
<b>Total</b>		<b>40</b>	<b>40</b>

### Stream: Science (E+PCM)

Subject	Syllabus	No of Question	Total Marks
English	Reading Comprehension and Grammar.	10	10
Mathematics	Statistics, Quadratic Equation, A.P, Surface Area and Volumes, Height and Distance, Circles, Trigonometry.	10	10
Science (Physics & Chemistry)	<b>Physics:</b> Electricity, Magnetic Effects of Current, Reflection of Light. <b>Chemistry:</b> Carbon and its Compounds; Periodic Classification of Elements, Metals and Non-Metals.	20	20
<b>Total</b>		<b>40</b>	<b>40</b>

### Stream: Science (E+ PCMB)

Subject	Syllabus	No of Question	Total Marks
Mathematics	Statistics, Quadratic Equation, A.P, Surface Area and Volumes, Height and Distance, Circles, Trigonometry.	10	10
Science (Physics & Chemistry)	<b>Physics:</b> Electricity, Magnetic Effects of Current, Reflection of Light. <b>Chemistry:</b> Carbon and its Compounds; Periodic Classification of Elements, Metals and Non-Metals.	20	20
Science (Biology)	Biology: Life Processes, Reproduction in Organisms, Heredity.	10	10
<b>Total</b>		<b>40</b>	<b>40</b>

## Stream: Humanities/Arts

Subject	Syllabus	No of Question	Total Marks
<b>English</b>	Reading Comprehension and Grammar.	10	10
<b>Social Sc</b>	<b>History:</b> Nationalism in India and Freedom Movement. <b>Political Science:</b> Democracy in India, Working of the Indian Government. <b>Geography:</b> Resource and Development, Renewable and Non-Renewable Resources, Soil in India and Soil Erosion, Conservation and Sustainable Development, Life Lines of National Economy (Transport & Communication).	20	20
<b>General Aptitude</b>	Current Affairs, Basic Numerical Ability and Logical Reasoning.	10	10
	<b>Total</b>	<b>40</b>	<b>40</b>

## Stream: Commerce

Subject	Syllabus	No of Question	Total Marks
<b>English</b>	Reading Comprehension and Grammar.	10	10
<b>Economics</b>	Sectors of Indian Economy , Money and Credit , Globalisation.	20	20
<b>General Aptitude</b>	Current Affairs, Basic Numerical Ability and Logical Reasoning.	10	10
	<b>Total</b>	<b>40</b>	<b>40</b>