

WEIGHTAGE

Chapter No.	Chapter Name	Very Short	Short	Long	Total Marks
1.	Functions	★★★	2	0	11
2.	Mathematical Induction	★★	0	0	7
3.	Matrices	★★★★	2	1	22
4.	Addition of Vectors	★★	2	1	8
5.	Product of Vectors	★★★	1	1	13
6.	Trigonometric Ratios upto Transformations	★★★	2	1	15
7.	Trigonometric Equations	★	0	1	4
8.	Inverse Trigonometric Functions	★	0	1	4
9.	Hyperbolic Functions	★	1	0	2
10	Properties of Triangles	★★★	0	1	11
		Total	10	7	7
					97

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Chapter No.	Chapter Name		Very Short	Short	Long	Total Marks
1.	Locus	★	0	1	0	4
2.	Transformation of Axes	★	0	1	0	4
3.	The Straight Line	★★★	2	1	1	15
4.	Pair of Straight Lines	★★★	0	0	2	14
5.	Three Dimensional Coordinates	★	1	0	0	2
6.	Direction Cosines and Direction Ratios	★★	0	0	1	7
7.	The Plane	★	1	0	0	2
8.	Limits and Continuity	★★	2	1	0	8
9.	Differentiation	★★★	2	1	1	15
10.	Applications of Derivatives	★★★★	2	2	2	26
		Total	10	7	7	97

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Chapter No.	Chapter Name	Very Short	Short	Long	Total Marks
1.	Physical World	★	1	0	0
2.	Units and Measurements	★	1	0	0
3.	Motion in a Straight Line	★★	0	1	0
4.	Motion in a Plane	★★★	1	1	0
5.	Laws of motion	★★★	1	1	0
6.	Work, Energy and Power	★★★★	0	0	1
7.	System of Particles and Rotational Motion	★★★★	0	2	0
8.	Oscillations	★★★★	0	0	1
9.	Gravitation	★★	0	1	0
10.	Mechanical Properties of Solids	★★	0	1	0
11.	Mechanical Properties of Fluids	★★	2	0	0
12.	Thermal Properties of Matter	★★★★	2	1	0
13.	Thermodynamics	★★★★	0	0	1
14.	Kinetic Theory	★★	2	0	0
		Total	10	8	3
					76

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Chapter No.	Chapter Name	Very Short	Short	Long	Total Marks	
1.	Atomic Structure	★ ★ ★	0	0	1	8
2.	Classification of Elements and Periodicity in Properties	★ ★ ★	0	0	1	8
✓ 3.	Chemical Bonding and Molecular structure	★ ★ ★ ★	0	2/0	0/1	8
✓ 4.	States of Matter: Gases and liquids	★ ★	1	1	0	6
✓ 5.	Stoichiometry	★ ★	1	1	0	6
6.	Thermodynamics	★ ★	0/2	1/0	0	4
7.	Chemical Equilibrium and Acids - Bases	★ ★	1	1	0	6
8.	Hydrogen and its compounds	★	0	1	0	4
9.	s-Block Elements (Alkali and Alkaline Earth Metals)	★	2	0	0	4
10	p-Block Elements-Group 13 (Boron Family)	★	0	1	0	4
11	p-Block elements Group-14 (Carbon Family)	★	2/0	0/1	0	4
12	Environmental Chemistry	★	2	0	0	4
13	Organic Chemistry - Some Basic Principles and Techniques and Hydrocarbons.	★ ★ ★ ★	1	0/2	1/0	10
		Total	10	8	3	76

S.I	Name	Poem	essays	annotation	SAQ	VSAQ
1.	आर्तिरिसुभाषितमि	10 ^k (any)	-	-	3	3
2.	रामो विग्रहवान् धर्मः	-	1	3	3	3
3.	लक्ष्यराष्ट्रि	-	1	3	3	3
4.	श्रीकृष्णस्मि	-	1	3	3	3
5.	गानपरीष्ठा	-	1	3	3	3
6.	मातृगीतम्	-	-	3	3	3

ग्राद्य भाग :

1.	दयानुः दानशीलः	-	1	3	3	3
2.	वीरवनिता कीर्तिसेना	-	1	3	3	3
3.	टैटिमदध्यतीकथा	-	-	-	3	3
4.	दैरणागतरक्षणम्	-	1	3	3	3
5.	विहृसोवापरः	-	1	3	3	3
6.	मदनं जीवशारक्ता	-	-	-	3	3

उपचायक :

1. all
to 6.

2

Annexure

QUESTION PAPER PATTERN JUNIOR INTER - SANSKRIT

सूचना :- प्रथमद्वितीयतृतीयप्रश्नान् विहाय सर्वे प्रश्नाः संखृतभाषयैव समाधातव्याः।

Note: Except Q.Nos. 1, 2 & 3 all other questions should be answered in Sanskrit (Devnagari Script)only

I.	श्लोकपूरणं, भावलेखनं च। (From सुभाषितानि)	1 out of 2	6 Marks
II.	निबन्धप्रश्नः । (From पद्यभागात्)	1 out of 2	6 Marks
III.	निबन्धप्रश्नः । (From गद्यभागात्)	1 out of 2	6 Marks
IV.	प्रश्नाः । (From उपवाचकात्)	4 out of 8	8 Marks
V.	सन्दर्भव्याख्याः । (From पद्यभागात्)	2 out of 4	6 Marks
VI.	सन्दर्भव्याख्याः । (From गद्यभागात्)	2 out of 4	6 Marks
VII.	लघुसमाधानप्रश्नाः । (From पद्यभागात्)	2 out of 4	6 Marks
VIII.	लघुसमाधानप्रश्नाः । (From गद्यभागात्)	2 out of 4	6 Marks
IX.	एकवाक्यसमाधानप्रश्नाः । (From पद्यभागात्)	5 out of 5	5 Marks
X.	एकवाक्यसमाधानप्रश्नाः । (From गद्यभागात्)	5 out of 5	5 Marks
XI.	संवित्परीक्षा । (From comprehensive passages)	5 out of 5	5 Marks
XII.	सन्धिनामनिर्देशसहितं पदसन्धानम्। (From Sandhis)	4 out of 8	8 Marks
XIII.	सन्धिनामनिर्देशसहितं पदविघटनम्। (From Sandhis)	4 out of 8	8 Marks
XIV.	शब्दरूपाणि । (From Shabdas)	2 out of 3	8 Marks
XV.	धातुरूपाणि । (From Dhathus)	2 out of 4	6 Marks
XVI.	अनुवादः । (From Translations)	5 out of 5	5 Marks