



# RADIX PUBLIC SCHOOL

SEC. 9, KUMBHA MARG, PRATAP NAGAR, SANGANER, JAIPUR  
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## SYLLABUS: SESSION: 2016-17 Class: IX

### SUBJECT: English

BOOK NAME	TERM 1 (20 MARKS)	TERM 2 (20 MARKS)	HALF YEARLY (60 MARKS)	TERM 3 (20 MARKS)	Yearly (60 MARKS)
Gems of Fortune	Chapter 1 and 2	Chapter 3 and 4	Chapter 5 to 7	Chapter 8 to 10	Revision of all chapters
Grammar	Tenses, Active to passive, <b>Composition:</b> e - mail, Articles, Debate	Subject verb concord, Reporting command & request, <b>Composition:</b> Visual, verbal based speech	Reporting statements & questions, Noun clauses, <b>Composition:</b> Notice, Short story based on outline	Adverb clause of time & condition Relative clause, Determiners & preposition, <b>Composition:</b> Newspaper report, Unseen passage, <b>Sentences:</b> Reordering & transformation	Revision of all Grammar portion

### SUBJECT: Hindi

BOOK NAME	TERM 1 (20 MARKS)	TERM 2 (20 MARKS)	HALF YEARLY (60 MARKS)	TERM 3 (20 MARKS)	Yearly (60 MARKS)
प्रबोधिनी	पाठ 1,2,3,4,5 गद्य खण्ड पाठ 1,2,3 पद्य खण्ड	पाठ 6,7,8 गद्य खण्ड पाठ 4,5,6 पद्य खण्ड	पाठ 9,10 गद्य खण्ड पाठ 7,8,9 पद्य खण्ड	पाठ 11 गद्य खण्ड पाठ 10, 11 पद्य खण्ड	सम्पूर्ण पाठ्यक्रम
व्याकरण	संज्ञा, सर्वनाम, संधि, प्रार्थना पत्र, निबन्ध 1 से 10 तक, पर्यायवाची, विलोम शब्द, श्रुतिसम भिन्नार्थक शब्द	पर्यायवाची, विलोम शब्द, पारिवारिक पत्र, निबन्ध 11 से 20 तक, पर्यायवाची, विलोम शब्द, श्रुतिसम भिन्नार्थक शब्द	शब्द शुद्धि, शिकायती पत्र, निबन्ध 21 से 35 तक, पर्यायवाची, विलोम शब्द, श्रुतिसम भिन्नार्थक शब्द,	पर्यायवाची, विलोम शब्द, श्रुतिसम भिन्नार्थक शब्द, निबन्ध 36 से 53 तक	व्याकरण सम्पूर्ण पाठ्यक्रम

### SUBJECT: Math

	TERM 1 (20 MARKS)	TERM 2 (20 MARKS)	HALF YEARLY (60 MARKS)	TERM 3 (20 MARKS)	Yearly (60 MARKS)
Mathematics text book	Vedic Mathematics, Number system, Polynomials, Linear Equations in two Variables, Plane Geometry Line and Angle	Rectilinear Figures, Congruence and Inequalities of Triangles, Construction of Triangles	Quadrilateral, Area of Triangles and Quadrilaterals, Area of Plane Figures, Surface Area and Volumes of Cube and Cuboid	Angle and Their Measurement , Trigonometric Ratios of Acute Angles, Statistics, Road Safety Education	Revision Chapters 1 to 16

**SUBJECT: SCIENCE**

BOOK NAME	TERM 1 (20 MARKS)	TERM 2 (20 MARKS)	HALF YEARLY (60 MARKS)	TERM 3 (20 MARKS)	Yearly (60 MARKS)
Science Text Book	Bharat and Science, Structure of matter and Molecule, Concept of Life, Force and Motion	Atomic Structure, Structure of Living Organism, Gravitation, Road safety education, Revision of Ch. 1, 2, 5, 9	Chemical Bond and Chemical Equation, Biodiversity, Celestial Bodies and Indian Calendar, Environment, Revision of Ch. 1,2,3,4,5,6,7,9,10,12,13	Major Activities of Living Organisms, Sound, Health, Disease and Yoga, Natural Resources and Agriculture.	Revision Chapters 1 to 15

**SUBJECT: SOCIAL SCIENCE**

BOOK NAME	TERM 1 (20 MARKS)	TERM 2 (20 MARKS)	HALF YEARLY (60 MARKS)	TERM 3 (20 MARKS)	Yearly (60 MARKS)
History	Chapter 1	Chapter 2 and 3	Chapter 4 and 5	Chapter 6 and 7	
Geography	Chapter 12	Chapter 13	Chapter 15 and 16	Chapter 17	
Civics	Chapter 8	Chapter 9	Chapter 10	Chapter 11	
Economics	Chapter 18	Chapter 19	Chapter 20	Chapter 21	

**SUBJECT: SANSKRIT**

	TERM 1 (20 MARKS)	TERM 2 (20 MARKS)	HALF YEARLY (60 MARKS)	TERM 3 (20 MARKS)	Yearly (60 MARKS)
	पाठः प्रथम से चतुर्थः	पाठः पंचम से नवम	पाठः दशमः से पंचदशः	पाठः षोडशः से अष्टादशः	सम्पूर्ण पाठ्यक्रमः
व्याकरण	सन्धि विच्छेद (दीर्घ सन्धि, गुण सन्धि), समास विग्रह (अव्ययी भाव समास, तत्पुरुष समास), शब्द रूपाणि (पुल्लिङ्ग राम, हरि, स्त्रीलिङ्ग रमा, नदी), प्रत्यय (तुमुन्, क्त्वा, ल्यप्), उपसर्ग (प्र, सम, अनु), धातु रूप (लट् लकार, लङ् लकार उच्चारण स्थानानि)	सन्धि विच्छेद, समास विग्रह, धातु रूप, प्रत्यय, उपसर्ग, शब्द रूप, भानु, मति, फलम, प्राचीय प्रति प्रार्थनापत्रम, अनुवाद कार्यम	अपठिताव भागः, प्राचीय प्रति प्रार्थना पत्रम, संकेता धारित लघुकथा लेखनम, चित्रवर्णनम, मञ्जूषायाः सहायता पञ्च वाक्यानि उतर पुस्तिकायां लिखत (मम विधालय), कार्कम (उपपद विभक्ति नां प्रयोगाः दितियतः सप्तमी विभक्ति पर्यन्त, उपसर्गाः प्र, उप, सम, अनु, दुस, वि, प्रत्यय, तरप, तमय, क्ता, क्तवतु	अनुवाद कार्यम (हिन्दीभाषायाः संस्कृत भाषायाम्), आत्मीयजनान प्रति निमन्त्रण पत्रम, सन्धि विच्छेद, समास विग्रह संकेताधारित लघुकथा लेखनम, शब्द रूपाणि (ऋकारान्तः पित (पु.) मात (स्त्री.), उपसर्ग, अव्यय, प्रत्यय	व्याकरण सम्पूर्ण पाठ्यक्रमः

**SUBJECT: Computer**

	TERM 1 (20 MARKS)	TERM 2 (20 MARKS)	HALF YEARLY (60 MARKS)	TERM 3 (20 MARKS)	Yearly (60 MARKS)
	Ch. 1 to 3	Ch. 4 to 7	Ch. 8 to 12	Ch. 13 to 19	Revision of Ch. 1 - 19

Note: In case of this course is not completed within this month it will be carried over to the next month.

Note: This is an important paper. Kindly keep it safely. In case of loosed this paper you will be charged Rs. 10/- for duplicate sheet.