

# DAV CENTENARY PUBLIC SCHOOL , PASCHIM ENCLAVE , NEW DELHI-87

## SYLLABUS (2024-25)

### CLASS-VIII

### MATHEMATICS

#### SYLLABUS OF HALF-YEARLY EXAM (TERM-I)

S.NO.	CONTENT
1.	CH 1 : SQUARES AND SQUARE ROOTS
2.	CH 2 : CUBES AND CUBE ROOTS
3.	CH 4 : DIRECT AND INVERSE VARIATION
4.	CH 5 : PROFIT , LOSS AND DISCOUNT
5.	CH 7 : ALGEBRAIC IDENTITIES
6.	CH 10 : PARALLEL LINES
7.	CH 13 : INTRODUCTION TO GRAPHS
8.	CH 14 : MENSURATION
9.	CH 16 : ROTATIONAL SYMMETRY

#### SYLLABUS OF ANNUAL EXAM (TERM-II)

S.NO.	CONTENT
1.	CH 1 : SQUARES AND SQUARE ROOTS
2.	CH 2 : CUBES AND CUBE ROOTS
3.	CH 3 : EXPONENTS AND RADICALS
4.	CH 4 : DIRECT AND INVERSE VARIATION
5.	CH 5 : PROFIT , LOSS AND DISCOUNT
6.	CH 6 : COMPOUND INTEREST
7.	CH 7 : ALGEBRAIC IDENTITIES
8.	CH 8 : POLYNOMIALS
9.	CH 9 : LINEAR EQUATIONS IN ONE VARIABLE
10.	CH 10 : PARALLEL LINES
11.	CH 11 : UNDERSTANDING QUADRILATERALS
12.	CH 12 : CONSTRUCTION OF QUADRILATERALS
13.	CH 13 : INTRODUCTION TO GRAPHS
14.	CH 14 : MENSURATION
15.	CH 15 : STATISTICS AND PROBABILITY
16.	CH 16 : ROTATIONAL SYMMETRY

**Note:-** Chapters/Topics marked under activity based in DAV Syllabus booklet will be followed.  
Annual Examination will comprise of the entire syllabus as per DAV board.

#### SYLLABUS FOR CLASS TEST / SPECIAL TEST AND PERIODIC TEST

CLASS TEST (APRIL-MAY)	PT-I (JULY)	PT-II (NOVEMBER)	PRE-BOARD
CH 1 : SQUARES AND SQUARE ROOTS	CH 2 : CUBES AND CUBE ROOTS	CH 3 : EXPONENTS AND RADICALS	FULL SYLLABUS AS PER DAV BOARD
	CH 4 : DIRECT AND INVERSE VARIATION	CH 8 : POLYNOMIALS	

## HINDI

पाठ्यक्रम वितरण : सत्रानुसार कक्षा - 8 (2024-25)

पाठ्यक्रम अर्ध-वार्षिक परीक्षा (सत्र-I)

पाठ्यक्रम वार्षिक परीक्षा (सत्र-II)

क्रम संख्या	विषय
1.	पठन कौशल- अपठित गद्यांश, पठित काव्यांश एवं पठित गद्यांश
2.	<b>व्याकरण</b> अनुस्वार, अनुनासिक, नुक्ता, 'र' के प्रयोग, उपसर्ग-प्रत्यय, तत्सम-तद्भव शब्द, पर्यायवाची शब्द, विपरीतार्थक शब्द, वाक्यांश के लिए एक शब्द, समास(तत्पुरुष), द्विगु, द्वंद्व)संधि(स्वर), अलंकार (शब्दालंकार-अनुप्रास, श्लेष, यमक, अर्थालंकार-रूपक, उपमा, उत्प्रेक्षा, अतिशयोक्ति मानवीकरण), विशेषण, भाववाचक संज्ञा, विराम चिह्न, मुहावरे
3.	<b>पाठ्यपुस्तक</b> हम पंछी उन्मुक्त गगन के (कविता), असल धन, <b>अच्छे पड़ोसी के गुण(आंतरिक मूल्यांकन हेतु पाठ)</b> , दोपहरी, आश्रम के अतिथि और संस्मरण, अन्याय के खिलाफ लड़ाई, दोहे, जब भोलाराम ने पंप लगाया, बातचीत की कला, <b>सितारों से आगे(आंतरिक मूल्यांकन हेतु पाठ)</b>
4.	लेखन कौशल - अनुच्छेद , पत्र लेखन - अनौपचारिक एवं औपचारिक, सूचना लेखन, संवाद लेखन

क्रम संख्या	विषय
1.	पठन कौशल- अपठित गद्यांश, पठित काव्यांश एवं पठित गद्यांश
2.	<b>व्याकरण</b> संधि(स्वर एवं व्यंजन), पर्यायवाची, विलोम, विराम चिह्न, वाक्य शुद्धिकरण, वाक्यांश के लिए एक शब्द, अर्थ व रचना के आधार पर वाक्य भेद, समास, मुहावरे, अलंकार (अनुप्रास, यमक, श्लेष, उपमा रूपक, उत्प्रेक्षा, अतिशयोक्ति , मानवीकरण)
3.	<b>पाठ्यपुस्तक</b> पौधे के पंख, सूर और तुलसी के पद, <b>बहू की विदा(एकांकी मंचन)</b> कामचोर, <b>एक तिनका (केवल पठन)</b> , सोना, निर्माण (कविता) जीवन का सच, <b>ईर्ष्या : तू न गई मेरे मन से (परियोजना कार्य)</b>
4.	लेखन कौशल - अनुच्छेद , औपचारिक पत्र एवं औपचारिक पत्र, सूचना लेखन, संवाद लेखन
5.	प्रथम सत्र का संपूर्ण पाठ्यक्रम

पाठ्यक्रम : कक्षा परीक्षा / आवधिक परीक्षा / विशेष परीक्षा

कक्षा परीक्षा (अप्रैल-मई) (अंक-10)	आवधिक परीक्षा-I (जुलाई) (अंक-20)	आवधिक परीक्षा-II (नवंबर) (अंक-20)	आवधिक परीक्षा-III (जनवरी) (अंक-20)	विशेष परीक्षा/ प्री-बोर्ड (अंक-80)
पाठ- हम पंछी उन्मुक्त गगन के (कविता)	पाठ- असल धन, दोपहरी	पाठ - पौधे के पंख, सूर और तुलसी के पद		सत्र 1 और सत्र 2 संपूर्ण पाठ्यक्रम (डी.ए.वी.सी.ए.ई.) द्वारा निर्धारित
अनुस्वार - अनुनासिक, नुक्ता	मुहावरे, 'र' प्रयोग, उपसर्ग और प्रत्यय	स्वर संधि, पर्यायवाची, विलोम, विराम चिह्न		
	अपठित गद्यांश	सूचना लेखन		
	अनुच्छेद लेखन			

### आंतरिक मूल्यांकन

क्रम संख्या	विवरण	अंक	सत्र - I विवरण	सत्र - II विवरण
1.	बहुविध आकलन	05	• कला समेकित एवं पाठाधारित गतिविधियाँ	• कला समेकित एवं पाठाधारित गतिविधियाँ
2.	विषय संवर्धन	05	• श्रवण एवं वाचन कौशल	• श्रवण एवं वाचन कौशल
3.	पोर्टफोलियो	05	• परियोजना कार्य/शीष्मावकाश कार्य/कार्य प्रपत्र/कक्षा कार्य एवं गृह कार्य	• परियोजना कार्य/शीष्मावकाश कार्य/कार्य प्रपत्र/कक्षा कार्य एवं गृह कार्य
4.	सामयिक आकलन	05	• आवधिक परीक्षाएँ	• आवधिक परीक्षाएँ

## SCIENCE

### SYLLABUS OF HALF-YEARLY EXAM (TERM-I)

S.NO.	CONTENT
1.	L-1 The Cell - Its Structure and Functions
2.	L-2 Microorganisms - Friends and Foes
3.	L-4 Force and Pressure
4.	L-5 Friction
5.	L-6 Sources of Energy
6.	L-7 Combustion
7.	L-8 Conservation of Plants and Animals
8.	L- 13 Synthetic Fibres and Plastics
9.	L-16 Electric Current and Its Chemical Effect
10.	L- 18 Earthquakes
11.	L-19 Pollution of Air
	<b><u>(Chapters 8,18,19 : To be evaluated through IA)</u></b>

### SYLLABUS OF ANNUAL EXAM (TERM-II)

S.NO.	CONTENT
1.	L-3 Metal and NonMetal
2.	L-9 Crop Production and Its Management
3.	L-10 Refraction and Dispersion of Light
4.	L-11 The Human Eye
5.	L- 14 Reproduction in Animals
6.	L- 15 Reaching the Age of Adolescence
7.	L-17 Stars and Solar System
8.	L-20 Pollution of Water
9.	L-12 Sound
10.	L-1 The Cell - Its Structure and Functions (From Term -1)
11.	L-2 Microorganisms - Friends and Foes (From Term -1)
12.	L-4 Force and Pressure (From Term -1)
13.	L-5 Friction (From Term -1)
14.	L-6 Sources of Energy (From Term -1)
15.	L-7 Combustion (From Term -1)
16.	L- 13 Synthetic Fibres And Plastics (From Term -1)
17.	L-16 Electric Current and Its Chemical Effect (From Term -1)
	<b><u>(Chapters 9, 17, 20 : To be evaluated through IA)</u></b>

### SYLLABUS FOR CLASS TEST / SPECIAL TEST AND PERIODIC TEST

CLASS TEST (APRIL-MAY)	PT-I (JULY)	PT-II (NOVEMBER)	SPECIAL TEST/ PRE-BOARD (JANUARY)
Earthquakes	Conservation of plants and animals	Crop production and its management	All chapters of the ANNUAL Exam
	Pollution of air	Pollution of water	

# SOCIAL SCIENCE

## BIFURCATION OF SYLLABUS

### SYLLABUS OF HALF-YEARLY EXAM (TERM-I)

S.NO.	CONTENT
1.	Ch-1 Resources-Utilization and Development
2.	Ch-2 Natural resources-Land, Soil and water
3.	Ch-8 The Modern Period
4.	Ch-10 Colonialism-Rural and Tribal Societies
5.	Ch-11 The First war of Independence-1857
6.	Ch-16 OUR Constitution
7.	Ch-17 Fundamental rights,Fundamental Duties and Directive principles of state policy
8.	Map Skill of all the Related Chapters

### SYLLABUS OF ANNUAL EXAM (TERM-II)

S.NO.	CONTENT
1.	Ch-1 Resources-Utilization and Development
2.	Ch-2 Natural resources-Land, Soil and water
3	Ch-5 Agriculture
4.	Ch-7 Human Resources
5.	Ch-8 The Modern Period
6.	Ch-10 Colonialism-Rural and Tribal Societies
7.	Ch-11 The First war of Independence-1857
8	Ch-12 Impact of British Rule on India
10.	Ch-14 The Nationalist Movement(1870-1947)
11.	Ch-16 OUR Constitution
12.	Ch-17 Fundamental rights,Fundamental Duties and directive principles of state policy
13.	Ch-18 The Union Government: The Legislature
14.	Ch-19 The Union executive
15.	Ch-20 The Judiciary

### SYLLABUS FOR CLASS TEST / SPECIAL TEST AND PERIODIC TEST

SPECIAL / CLASS TEST (APRIL-MAY)	PT-I (JULY)	PT-II (NOVEMBER)	SPECIAL TEST/ PRE-BOARD
Ch-1 Resources-Utilisation and Development	Ch- 2 Natural Resources: Land, Soil and Water	Ch-6 : Manufacturing Industries	Ch-1 Resources-Utilization and Development Ch-2 Natural resources-Land, Soil and water Ch-5 Agriculture Ch-7 Human Resources
	Ch-10 Colonialism, Rural and Tribal Society	Ch- 13 India Marches Ahead	Ch-8 The Modern Period Ch-10 Colonialism-Rural and Tribal Societies Ch-11 The First war of Independence-1857 Ch-12 Impact of British Rule in india Ch-14 The Nationalist Movement(1870-1947)
	CH-13 Our Constitution	Ch-19 The Union executive	Ch-16 OUR Constitution Ch-17 Fundamental rights,Fundamental Duties and directive principles of state policy. Ch-18 The Union Government: The Legislature Ch-19 The Union executive Ch-20 The Judiciary

**MAP WORK**  
**GEOGRAPHY (3 MARKS)**

**Test Items for Identification and Location Note: On the outlined Political map of the world**

**Ch-2 Natural Resources: Land, Soil and Water**

- (a) Areas of High Rainfall-Equatorial regions of South America, Africa, and South East Asia.  
(b) Areas of Low Rainfall-Tropical deserts-Sahara, Arabian Plateau, Central and Western Australia, Kalahari, Central and Northern Eurasia, Central Asia, Polar Regions, etc.

**Ch-5 Agriculture**

- (a) Major Rice producing areas: China, India, Japan, Bangladesh  
(b) Major Wheat producing areas: USA, Canada, India, Germany  
(c) Major Tea producing areas: China, India, Argentina, Sri Lanka  
(d) Major Coffee producing areas: Brazil, Vietnam, Mexico, Ethiopia

**HISTORY (2 MARKS)**

**(locating and labelling of the following items) Note: On outline Political Map of India**

**Chapter 10- Colonialism: Rural and Tribal Societies**

**Tribals of India:**

Van Gujjars(J&K), Gaddis (HP), Mundas (Jharkhand), Khasis (Assam), Kukis(Manipur), Khonds(Odisha)

**Chapter 14: The Nationalist Movement (1870 – 1947)**

**Congress Sessions:**

- Bombay (1885)
- Surat (1907)
- Lucknow (1916)
- Lahore (1929)

**Places related to nationalist Movement:**

- Amritsar – Jallianwala Bagh Massacre
- Dandi – Dandi March
- Champaran – First movement for peasants by Gandhiji
- Chauri Chaura-Incident due to which Non-Cooperation Movement was called off

## SANSKRIT

### पाठ्यक्रमः कक्षापरीक्षा / आवधिकपरीक्षा / विशेषपरीक्षा

कक्षा-परीक्षा (अप्रैल-मई) (अंकाः-10)	आवधिक- परीक्षा-I (जुलाई) (अंकाः -20)	आवधिक -परीक्षा-II (नवंबर) (अंकाः -20)	आवधिक -परीक्षा-III (जनवरी) (अंकाः -20)	विशेष -परीक्षा
वर्णविन्यास संयोजनम् सङ्ख्यावाचकाः शब्दाः -1 - 4 संख्या - 1 - 50 शब्द रूप - रामवत्, लतावत्, फलवत् धातु रूप- पा , लिख्, नम् (चतुर्षु लकारेषु)	कक्षा -परीक्षा - 1 पाठ - 1 सुवचनानि शब्दरूप - नदीवत्, अस्मद्, युष्मद् किम् (त्रिषु लिङ्गेषु) धातु रूप- पठ्, गम् , दृश्, स्था (लट्, लृट्, लङ्, लोट्) सङ्ख्यावाचकाः शब्दाः -1 - 4 संख्या - 1 - 50	द्वितीयः पाठः -( वसुधैव कुटुम्बकम् ) व्याकरणम्- शब्द रूपाणि - रामवत्, लतावत्, फलवत्, तत्, एतत्, किम् ( त्रिषु लिङ्गेषु ) धातु रूपाणि- स्मृ, भू, अस्, वद्, कृ, पा , लिख्, नम् ( पञ्चलकारेषु ) अव्ययपदानि- अत्र, तत्र, कुत्र, सर्वत्र , यदा, तदा , कदा , इतस्ततः, अपि, कुतः प्रत्ययाः - क्त्वा, ल्यप्, तुमुन्		संपूर्ण पाठ्यक्रमः

### पाठ्यक्रमः अर्ध-वार्षिकपरीक्षा (सत्र-I)

1.	अपठित अवबोधनम्- सरलसंस्कृतगद्यांशः (60 -80 शब्दमितः)
2.	रचनात्मक कार्यम् - चित्रवर्णनम् अथवा अनुच्छेद लेखनम् , पत्र-लेखनम् रिक्तस्थानेषु , संवाद /कथा पूर्तिः
3.	अनुप्रयुक्तव्याकरणम् - स्वर सन्धिः - दीर्घ , गुण शब्द रूप - रामवत्, लतावत्, फलवत्, नदीवत् , मुनिवत् , अस्मद्, युष्मद् तत्, एतत्, किम् ( त्रिषु लिङ्गेषु ) संख्या - एकतः पञ्चाशत्पर्यन्तम् ( एकतः चतुःपर्यन्तं त्रिषु लिङ्गेषु केवलं प्रथमा विभक्तौ ) अव्ययपदानि - अत्र, तत्र, कुत्र, सर्वत्र , यदा, तदा , कदा , इतस्ततः, अपि, कुतः कथम्, किमर्थम्, अधुना, एव, उन्नीः, ह्यः, अद्य, श्वः कारकाणि उपपदविभक्तयः च - द्वितीया - उभयतः, परितः, प्रति, गम् , विना तृतीया - अलम्, सह , विना चतुर्थी - दा, नमः, रुच् धातु रूपाणि - पठ्, गम् , दृश्, स्था , स्मृ, भू, अस्, वद्, कृ, पा , लिख्, नम् ( पञ्चलकारेषु ) (परस्मैपदिनः ) प्रत्ययाः - क्त्वा, ल्यप्, तुमुन् उपसर्गाः - अनु, अव, आ, उत्, उप, अप, निर, दुर, नि, प्र, प्रति, परि, वि, सम्, सु
4.	पठित अवबोधनम्- 1. सुवचनानि 2. वसुधैव कुटुम्बकम् 3. अहम् नदी अस्मि 4. क्षमस्व महर्षे ! 5. दिव्या गीर्वाणभारती 6. मधुराणि वचनानि

## ENGLISH

Division of Marks: M.M.-80

Section A (Reading)-20 marks

Section B (Writings and Grammar)- 30 marks

Section C (Literature)- 30 marks

### BIFURCATION OF SYLLABUS

#### SYLLABUS OF HALF-YEARLY EXAM (TERM-I)

##### Literature

L-Three Questions

P- Granny's Tree Climbing

L- The Fun They Had (only for internal assessment)

L- Father's Help

P- My Mother

L- The Luncheon

(Informal Letter, Diary Entry and Speech based on literature chapters)

##### Grammar (English Practice Book)

L-1 Tenses

L-2 Narration

L-3 Modals

L-4 Subject Verb Agreement

L-9 Punctuation

**Integrated Grammar: Editing/Omission, jumbled sentences, gap Filling, narration, do as directed**

**Writing skills**

**Short composition: (Word limit: limit:50)**

**Notice Writing**

**Dialogue Completion**

**Email Writing**

**Long Composition: (Word limit:100-120)**

**Speech Writing**

**Informal Letter**

**Diary Entry**

**English Reader Book**

**Unit 1-Changing Times**

**Unit 2-Compassionate Souls**

**Unit 3-Enterprise**

**(Writing skill questions will be related to the themes of units of English Reader Book)**

**Suggested topics from Reader Book:**

- 1. Changing trends in family and social values**
- 2. Media- Impact on teenagers**
- 3. Caring for the elderly**
- 4. Bridging the generation gap**
- 5. Good deeds reflect good character**
- 6. Success comes to those who will and dare**

**Comprehension Passage/Poem**

**SYLLABUS OF ANNUAL EXAM (TERM-II)**

**English Literature**

**L-Three Questions**

**P-Granny’s Tree Climbing**

**L-The Fun They Had (only for internal assessment)**

**L-Father’s Help**

**P-My Mother**

**L-The Luncheon**

**P-The Children’s Song**

**L-The Case of Sharp-Eyed Jeweler**

**P-Couplets**

**L-The Undeserved Reward**

**P-Bangle Sellers**

**L-A Bad Dream**

**(Informal Letter, Diary Entry and speech based on literature chapters)**

**Grammar (English Practice Book)**

**Unit-1 Tenses**

**Unit-2 Narration**

**Unit-3 Modals**

**Unit-4 Subject -Verb Agreement**

**Unit-5 Clauses-(Main and Subordinate clause only) {Complex sentences, compound sentences}**

**Unit-6 Linkers**

**Unit-7 Active and Passive Voice**

**Unit-8 non-finites**

**Unit-9 Punctuation**

**Unit-10 Reading for Understanding**

**Unit-11 Getting Ready for class IX**

**Integrated Grammar Practice: Editing/Omission, jumbled sentences, gap Filling, narration, do as directed**

**Writing skills**

**Short composition: (Word limit: limit:50)**

**Notice Writing, Message Writing**

**Dialogue Completion, Email Writing**

**Long Composition: (Word limit:100-120)**

**Speech Writing, Article Writing**

**Formal Letter, Informal Letter**

**Diary Entry**

**English Reader Book**

**Unit 1-Changing Times**

**Unit 2-Compassionate Souls**

**Unit 3-Enterprise**

**Unit 4-Nature**

**Unit 5-Sports**

**Unit 6-Tolerance**

**(Writing skill questions will be related to the themes of units of English Reader Book)**

**Comprehension Passage/Poem**

**SYLLABUS FOR CLASS TEST / SPECIAL TEST AND PERIODIC TEST**

SPECIAL / CLASS TEST (APRIL-MAY)	PT-I (JULY)	PT-II (NOVEMBER)	SPECIAL TEST/ PRE-BOARD
LITERATURE- L-Three Questions	LITERATURE- P- Granny's tree climbing P-My Mother L-Three Questions	LITERATURE- L- The Case of Sharp-Eyed Jeweler P-Children's song P-Couplets	COMPLETE SYLLABUS TERM 1 + TERM 2 <u>English Literature</u> L-Three Questions P-Granny's Tree Climbing L-The Fun They Had (only for internal assessment) L-Father's Help P-My Mother L-The Luncheon P-The Children's Song L-The Case of Sharp-Eyed Jeweler P-Couplets L-The Undeserved Reward P- Bangle Sellers L-A Bad Dream  (Informal Letter, Diary Entry, and speech based on literature chapters)

<p><b>GRAMMAR-</b> <b>Tenses</b></p>	<p><b>GRAMMAR-</b> <b>Tenses</b> <b>Subject-Verb</b> <b>Agreement</b> <b>Narration</b></p>	<p><b>GRAMMAR-</b> <b>Modals</b> <b>Linkers</b> <b>Narration</b> <b>(From Term-I)</b></p>	<p><u><b>Grammar (English Practice Book)</b></u> <b>Unit-1 Tenses</b> <b>Unit-2 Narration</b> <b>Unit-3 Modals</b> <b>Unit-4 Subject -Verb Agreement</b> <b>Unit-5 Clauses-(Main and Subordinate clause only)</b> <b>{Complex sentences, compound sentences}</b> <b>Unit-6 Linkers</b> <b>Unit-7 Active and Passive Voice</b> <b>Unit-8 non-finites</b> <b>Unit-9 Punctuation</b> <b>Unit-10 Reading for Understanding</b> <b>Unit-11 Getting Ready for class IX</b> <b>Integrated Grammar Practice:</b> <b>Editing/Omission, jumbled sentences, gap Filling, narration, do as directed</b></p>
<p><b>WRITING SKILLS-</b> <b>Notice Writing</b></p>	<p><b>WRITING SKILLS-</b> <b>Notice Writing</b> <b>Informal Letter</b></p>	<p><b>WRITING SKILLS-</b> <b>Message Writing,</b></p>	<p><u><b>Writing skills</b></u> <u><b>Short composition: (Word limit: limit:50)</b></u> <b>Notice Writing</b> <b>Message Writing</b></p>

	<b>Writing</b>	<b>Speech Writing</b>	<b>Dialogue Completion</b> <b>Email Writing</b> <u><b>Long Composition: (Word limit:100-120)</b></u> <b>Speech Writing</b> <b>Article Writing</b> <b>Formal Letter</b> <b>Informal Letter</b> <b>Diary Entry</b>
	<b>READING- Comprehension passage</b>	<b>READING- Comprehension passage</b>	<u><b>English Reader Book</b></u> <b>Unit 1-Changing Times</b> <b>Unit 2-Compassionate Souls</b> <b>Unit 3-Enterprise</b> <b>Unit 4-Nature</b> <b>Unit 5-Sports</b> <b>Unit 6-Tolerance</b> <b>(Writing skill questions will be related to the themes of units of English Reader Book)</b> <u><b>Comprehension Passage/Poem</b></u>