

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

Syllabus for Half Yearly Examination (2023-24)

Class –V

ENGLISH

LITERATURE

Lesson: Monday Morning Blues

Lesson: The Boy Who Borrowed

Lesson: Limits Of The Mind

Poem: Just Be Up And Doing!

GRAMMAR

Abstract Nouns, Determiners, Apostrophe, Comparisons, Verbs, Adverbs, Jumbled Sentences, Editing

WRITING SKILLS

Notice Writing (school trip, competitions), Leave Application (sick, outstation), Diary Entry (Text based)

READING

Unseen Passage, Unseen Poem

MATHEMATICS

Ch 1 Numbers upto 99,99,99,999

Unit -2 Operation on large numbers.

Unit-3 Multiples and Factors

Unit-4 Fractional Numbers

Unit-5 Decimals

Unit-6 Addition and Subtraction of Decimal Numbers

Unit-16 Triangles

HINDI

भाषा माधुरी – दिमागी लड़ाई ,लौह पुरुष ,पेड़ (कविता), दो पहलवान , नदी यहाँ पर (कविता), टपके का डर, अजंता की सैर, अगर न नभ में बादल होते (कविता) ।

भाषा अभ्यास- 'इ' और 'ई' वाले शब्द , अनुस्वार एवं अनुनासिक, 'र' के रूप , नुक्ता, संज्ञा व भेद , सर्वनाम ,काल ,पर्यायवाची , विलोम शब्द , अनेक शब्दों के लिए शब्द , विराम चिह्न , मुहावरे, क्रिया , वचन , विशेषण-विशेष्य , युग्म शब्द ।

पठन कौशल - अपठित गद्यांश

लेखन कौशल – अनुच्छेद लेखन , अनौपचारिक पत्र , संवाद लेखन , विज्ञापन लेखन ।

SCIENCE

L-1 My Body

L-2 Plants

L-4 Animals-Our Friends

L-5 Food and Health

L-7 Importance of Water

SOCIAL SCIENCE

Ch-2 Human Migration

Ch-3 Variation in Shelters

Ch-6 Leisure Time

Ch-7 Changing Trends in Occupation

Ch-10 Mapping India

Map skill

SANSKRIT

सुरभि:-

1 मधुरा प्रभातवेला

2 मम परिवारः

3 वयम् पश्यामः जन्तुशालाम्

4 शाकहट्टम्

5 अस्माकं प्रिय मित्राणि

7 चित्र प्रदर्शनी

8 अभिनवः किम् किम् करोति?

13 कः चतुरः अस्ति?

व्याकरण-

शब्दरूप – देव, फल (प्रथमा, द्वितीया, षष्ठी)

सर्वनाम शब्द रूप- तत्, किम् प्रथमा विभक्तिः

धातुरूपाणि-पठ्, लिख्, चल्, हस्, खाद् (लट् लकार)

संख्या- 1-10 (नपुंसकलि.)

वर्णविन्यास/संयोजनम्, वचनपरिवर्तनम्

कर्ता क्रिया मेलनम्, वर्णमाला (स्वरव्यञ्जनानि)

लिंगज्ञानम्, चित्राधारितलेखनम्

MORAL EDUCATION

पाठ 2 विश्व शांति

पाठ 3 पढ़ेगा इंडिया तो बढ़ेगा इंडिया

पाठ 4 भगवान के साथ एक मुलाकात

पाठ 7 मेरी जीवन यात्रा

ART & CRAFT

Introduction of lines & their importance

Introduction of shape 2D and 3D

Landscape with basic shapes

Stick drawing (Human figure with lines)

GENERAL KNOWLEDGE

Language & Literature

Environment Around Us

World Around

Gyan Se Pehchan (July 15 to August 15, 2023)

<https://davschoolepamn.org/D25B19A6-3031-4EC7-AABA-084A43F92F1E/CMS/Page/Gyan-Se-Pehchan>

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

Syllabus for Half Yearly Examination (2023-24)

Class –VI

ENGLISH

ENGLISH LITERATURE

Chapter 1: How Daddy Decided What He Wanted to Be

Chapter 2: The White Elephant

Chapter 3: Leisure (Poem)

Chapter 4: My Experiments with Truth

Chapter 5: Today and Tomorrow (Poem)

ENGLISH PRACTICE BOOK

Chapter 1: Putting It Together

Chapter 2: Regular and Irregular Verbs

Chapter 3: Determiners

Chapter 4: Subject- Verb Agreement (Concord)

Chapter 5: Tenses (Part -I) Simple Tenses

Chapter 11: Reading for Understanding

WRITING SKILLS

Short Composition:

1) Notice Writing

2) Thank You Note

Long Composition:

1) Application (Attending an Event/ Arrangement Of Books, Uniform, Etc./ Change Of Section, Bus Route, Etc.)

2) Diary Entry

MY ENGLISH READER

Unit 1: Celebrations

Unit 2: Hobbies

Unit 3: Thrill in School Life

SUGGESTED TOPICS FROM READER UNITS TO PRACTICE:

- 1) Festivals and celebrations are the glue for creating bonds.
- 2) Hobbies give wings to creativity and imagination.
- 3) School is the fountain head of holistic development.

MATHEMATICS

Unit 1 Natural Numbers and Whole Numbers

Unit 2 Factors and multiples

Unit 3 Integers

Unit 8 Basic Geometric Concepts

Unit 9 Line segments (**activity based** not to be included in pen and paper test)

Unit 10 Angles

Unit 11 Transversal and pairs of lines

Unit 16 Statistics

HINDI

ज्ञान सागर - साथी हाथ बढ़ाना (कविता), चिढ़ी के अक्षर, पुरस्कार, अनोखा वरदान, सुंदर लाल, दोहे, पौंगल

अभ्यास सागर - अनुस्वार एवं अनुनासिक, संयुक्त व्यंजन, 'र' के प्रयोग, संज्ञा व भेद, सर्वनाम व भेद, विशेषण व भेद, पर्यायवाची, विलोम शब्द, लिंग, वचन, अनेकार्थक शब्द, विराम चिह्न, काल व भेद

पठन कौशल - अपठित गद्यांश

लेखन कौशल - अनुच्छेद लेखन (प्रकृति, राष्ट्रीय पर्व, काल्पनिक, मीडिया संबंधित), अनौपचारिक पत्र (बधाई, यात्रा, उपदेशात्मक), संवाद लेखन।

SCIENCE

1. Chapter-1 - OUR ENVIRONMENT
2. Chapter-3 - NATURE OF MATTER
3. Chapter-4 - SEPARATION OF SUBSTANCES
4. Chapter-6 - MEASUREMENT AND MOTION
5. Chapter-7 – THE WORLD OF LIVING
- 6 Chapter-8 - STRUCTURE AND FUNCTION OF THE LIVING ORGANISMS –PLANTS
7. Chapter-12 - LIGHT AND SHADOWS

SOCIAL SCIENCE

- Ch-3 Locating places on the earth
Ch-4 The Motions of the Earth (Day-Night and Seasons)
Ch-10 Development of Civilization .
Ch-11 The Iron Age Civilization
Ch-13 The Mauryan Dynasty
Ch-21 Our Community Life: (Unity in Diversity)
Ch-22 Democracy and Government

MAP LIST FOR TERM I: Ch:3 Locating Places on the Earth (Map Skill on Page No. 29) Ch:10

Development of Civilization (Map Skill on Page No. 93) Ch:13 The mauryan empire (Sarnath ,Kalinga, patliputra, sanchi) only identification

SANSKRIT

- 1 अपठित अवबोधनम् – अपठितगद्यांशम्
2 रचनात्मक कार्यम् – चित्राधारितलेखनम्, पत्रलेखनम्
संवादपूर्ति:/ कथापूर्ति:

अनुप्रयुक्त व्याकरण-

- 5 धातुरूप. – पठ्, गम्, धाव्, लिख्, क्रीड् भू, नम् (लट्, लृट् लकार), अस् (लट् ल.)
6 शब्दरूपाणि- बालकवत्, लतावत्, फलवत्, सप्तसु विभक्तिषु
7 सर्वनाम् – अस्मद्, युष्मद्, किम्, तत् (प्रथमा, द्वितीया, षष्ठी)
8 संख्या- 1-25 , 1-4 संख्यावाचक शब्द (त्रिषु लिंगेषु)
9 अव्यय- सर्वत्र, यदा तदा, अत्र, तत्र कुत्र, च, अपि
10 उपसर्ग- प्र, अनु, वि, उप
12 सन्धि: – दीर्घ: (अ/आ)
13 प्रत्यय – क्त्वा
14 उपपद विभक्ति -द्वितीया अभितः, परितः, उभयतः प्रति, गम्, विना

पठित अवबोधनम्

सुरभि:-

- 1-पुरः पुरः प्रगच्छ रे!
2-मम विद्यालयः
3-चत्वारि प्रियमित्राणि
4-मधुराः श्लोकाः
5-जले अपि वसन्ति जीवाः
6 वीर बालिका गुंजन सक्सेना

MORAL EDUCATION

पाठ 2 संध्या और उसके तैयारी

पाठ 3 ब्रम्ह यज्ञ

पाठ 7 मर्यादा पुरुषोत्तम श्रीराम

पाठ 8 श्री कृष्ण चरित्र

ART & CRAFT

Revision of Lines ,shapes and Colours

One Point perspective

Shading techniques

Still life in pencil (2 Objects)

Tree composition

GENERAL KNOWLEDGE

Language & Literature

Environment Around Us

World Around

Gyan Se Pehchan (July 15 to August 15, 2023)

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Syllabus for Half Yearly Examination (2023-24)

Class –VII

ENGLISH

LITERATURE

Chapter- 1 Monkey Trouble

Chapter- 3 A Hero

Chapter- 5 I Dream a World

Chapter- 2 Birdie, Will You Pet?

Chapter- 4 Fight, Manju, Fight!

MY ENGLISH READER

Unit-1 People at Work

Unit-3 Attitude

Unit-2 Relationships

Suggested Topics from Reader Units for writing skills:

1. Dignity of labour

3. Empathy builds long relationships

5. The seed of achievement lies in the human mind

2. Grandparents are the cheerleaders

4. True happiness lies in making others happy

ENGLISH PRACTICE BOOK

Unit-1 Articles

Unit-3 The Compound Sentence

Unit-6 Modals

Unit-4 Phrases

Unit-2 The Sentence

Unit-5 Transitive and Intransitive Verbs

Unit-7 Passive Voice

WRITING SKILLS

Short Composition- Notice Writing ,Email writing, Dialogue Completion,

Composition- Informal Letter, Speech Writing ,Diary Entry

Long

MATHEMATICS

Ch-1 Rational Numbers

Ch-3 Rational numbers as Decimals

Ch-8 Triangle and its properties

Ch-14 Visualizing Solids (not to be included in pen-paper test)

Ch- 7 Linear equations in one variable.

Ch-2 Operations on rational numbers

Ch-4 Exponents and Powers

Ch-12 Data Handling

HINDI

ज्ञान सागर- 1. बारहमासा (कविता) , 2. नाटक में नाटक , 3. निर्मला, साँप और सयाल, 6. समय (कविता)

7. स्कूल की छुट्टियाँ , 9. सवाल का जवाब , 11. उस रात की बात

अभ्यास-सागर- अनुस्वार एवं अनुनासिक, नुक्ता, भाववाचक संज्ञा मुहावरे, उपसर्ग और प्रत्यय, पर्यायवाची शब्द, विलोम, वाक्यांश के लिए एक शब्द, क्रिया व भेद, विशेषण व भेद, क्रिया-विशेषण व भेद |

पठन-कौशल- अपठित गद्यांश

लेखन-कौशल- सूचना लेखन, अनुच्छेद(पर्यावरण संबंधित, त्योहार संबंधित, काल्पनिक, समसामयिक), अनौपचारिक पत्र(निमंत्रण, बधाई, धन्यवाद, उपदेशात्मक), संवाद लेखन

SCIENCE

1. Nutrition in Living Organisms – Plants
2. Nutrition in Living Organisms – Animals & Man
3. Chemical Substances and processes
4. Acids, Bases and Salts
5. Heat
6. Motion and Time
7. Respiration in Organisms

SOCIAL SCIENCE

- Ch-2 The Earth and Changes on it
Ch-4 Air Around Us
Ch-9 Medieval Period
Ch-10 The Rise of Small Kingdoms in North India
CH-12 Turkish Invasion in North India
CH-13 Delhi Sultanate
Ch -18: Democracy and Equality
Ch-22 Unpacking Gender

Map skill

SANSKRIT

अर्धवार्षिक परीक्षा - पाठ्यपुस्तकम् (सुरभिः)

- सुरभिः – 1. बुद्धिः एव अस्माकम् बलम्
2. अभ्यासः एव परमो गुरुः
3. उपकारकाः वृक्षाः
4. आगच्छ भोजनम् कुर्याम
5. सुवचनानि

व्याकरणम् -

स्वरसन्धिः - दीर्घ , गुण

शब्द रूपाणि - अकारान्त - पुल्लिङ्गशब्दाः - रामवत्
आकारान्त - स्त्रीलिङ्गशब्दाः - लतावत्
अकारान्त - नपुंसकलिङ्गशब्दाः - फलवत्
सर्वनामशब्दाः - तत् , किम् (त्रिषु लिङ्गेषु), अस्मद् , युष्मद्
सङ्ख्या - 1- 40 , (एकतः चत्वारिंशत्पर्यन्तम् ।
(एकतः चतुःपर्यन्तं त्रिषु लिङ्गेषु केवल प्रथमा विभक्तौ)

कारकाणि उपपदविभक्तयः च - द्वितीया – अभितः , परितः , प्रति , उभयतः , गम् , विना
तृतीया – काणः , बधिरः , सह , अलम्

धातु रूपाणि - गम् , धाव् , चल् , वद् , पठ् , लिख् , क्रीड् , दृश्
(लट् , लृट् , लङ् , लोट् - लकारेषु)

प्रत्ययाः - क्त्वा , ल्यप्

अव्ययपदानि - यदा , तदा , अत्र , तत्र , पुनः पुनः , कुत्र , कदा , श्वः

उपसर्गाः - वि , अनु , उत् , उप , प्र , आ , अव , निर्

अपठित अवबोधनम्

रचनात्मक कार्यम् - पत्र-लेखनम् , (रिक्तस्थानपूर्तिमाध्यमेन)

चित्रवर्णनम् , संवादपूर्तिः / कथापूर्तिः (मञ्जूषायाः सहायतया)

MORAL EDUCATION

पाठ दो धर्म के लक्षण
पाठ 3 आर्य समाज के नियम
पाठ 9 योग व उसके अंग
पाठ 11 स्वामी श्रद्धानंद

ART & CRAFT

Nature study (leaf ,tree,flowers)
Still life
One point perspective
Two point perspective
Any composition

GENERAL KNOWLEDGE

Language & Literature
Environment Around Us
World Around
Gyan Se Pehchan (July 15 to August 15, 2023)

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Syllabus for Half Yearly Examination (2023-24)

Class –VIII

ENGLISH

I. English Literature

Chapter-1 - Three Questions

Chapter-2 - Granny's Tree Climbing

Chapter-3 - The Fun They Had

Chapter-4 - Father's Help

Chapter-5 - My Mother

Chapter-6 - The Luncheon

II. My English Reader

Unit-1 Changing Times

Unit-2 Compassionate Souls

Unit-3 Enterprise

Suggested Topics from Reader Units for writing skills

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

III. English Practice Book

Unit-1 Tenses

Unit-2 Narration

Unit-3 Modals

Unit-4 Subject-Verb Agreement

Unit-9 Punctuation

Integrated Grammar

- Editing/ Omission
- Jumbled sentences
- Gap filling
- Narration
- Do as directed

IV. Writing Skills

Short Composition: (Word limit: 50)

1. E-mail

2. Notice writing

3. Dialogue completion

Long Composition: (Word limit: 100-120)

1. Speech

2. Diary Entry

3. Informal letter

MATHEMATICS

Chapter 1: Squares and square roots

Chapter 2 : Cubes and Cube Roots

Chapter 4 : Direct and Inverse Variation

Chapter 5 : Profit , Loss and Discount

Chapter 7 : Algebraic Identities

Chapter 10 : Parallel lines

Chapter 13 : Introduction to graphs

Chapter 14 : Mensuration

Chapter 16 : Rotational Symmetry

HINDI

ज्ञान सागर - 1. हम पंछी उन्मुक्त गगन के 2. असल धन 4. दोपहरी 6. आश्रम के अतिथि और संस्मरण 7. अन्याय के खिलाफ लड़ाई 8. दोहे 9. जब भोलाराम ने पंप लगाया 10. बातचीत की कला

अभ्यास सागर - 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) वाक्य-शुद्धिकरण, विराम चिह्न, मुहावरे।

पठन कौशल- अपठित गद्यांश,

लेखन कौशल - अनुच्छेद, पत्र लेखन – अनौपचारिक, सूचना लेखन, संवाद लेखन

SCIENCE

1. Micro-organisms: friends or foes
2. Combustion
3. Force and pressure
4. Friction
5. Sources of energy
6. Electric current and its chemical effects.
7. Synthetic fibres and plastics
8. Cell- its structure and functions

SOCIAL SCIENCE

Geography

- Ch-1 Resources-Utilization and Development
- Ch-2 Natural resources-Land, Soil and water
- Ch-3 Natural resources-Vegetation and Wildlife

History

- Ch-8 The Modern Period
- Ch-10 Colonialism-Rural and Tribal Societies
- Ch-11 The First war of Independence-1857

Civics

- Ch-16 OUR Constitution
- Ch-17 Fundamental rights, Fundamental Duties and directive principles of state policy.

Map skills as per DAVCMC SYLLABUS BOOKLET

MORAL EDUCATION

1. ओंकार ध्वज (जयति, ओ३म् ध्वज)
2. ईश्वर का सर्वश्रेष्ठ नाम
3. आत्म बोध (ओ३म् अनेक बार बोल.)
4. गीता के दो श्लोक
5. गायत्री जप का प्रभाव
6. संस्कृत भाषा
7. राष्ट्रभाषा हिन्दी
8. पंच महायज्ञ
9. डी. ए. वी. गान (अविरल निर्मल)
10. योग की पहली सीढ़ी—यम

SANSKRIT

अपठित अवबोधनम्

रचनात्मक कार्यम् - चित्रवर्णनम् अथवा अनुच्छेद लेखनम्, पत्र-लेखनम् रिक्तस्थानेषु,
संवाद /कथा पूर्तिः

पाठ्यपुस्तकम्-सुरभिः - (पाठाः एकतः - षट्पर्यन्तम्)

1. सुवचनानि
2. वसुधैव कुटुम्बकम्
3. अहम् नदी अस्मि
4. क्षमस्व महर्षे !
5. दिव्या गीर्वाणभारती
6. मधुराणि वचनानि

अनुप्रयुक्तव्याकरणम् -

स्वर सन्धिः - दीर्घ, गुण

शब्द रूप - रामवत्, लतावत्, फलवत्, नदीवत्, मुनिवत् अस्मद्, युष्मद् तत्, एतत्,
किम् (त्रिषु लि.)

संख्या - एकतः पञ्चाशत्पर्यन्तम् (एकतः चतुःपर्यन्तम् - त्रिषु लि. प्रथमा वि.)

अव्ययपदानि - अत्र, तत्र, कुत्र, सर्वत्र, यदा, तदा, कदा, इतस्ततः, अपि, कुतः

कथम्, किमर्थम्, अधुना, एव, उच्चैः, 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 (पञ्च ल.)

(परस्मैपदिनः)

प्रत्ययाः - क्त्वा, ल्यप्, तुमुन्

उपसर्गाः - अनु, अव, आ, उत्, उप, अप, निर, दूर, नि, प्र, प्रति, परि, वि, सम्, सु

ART & CRAFT

Introduction of monochromatic colour (Object study and flowers study)

Still life

One point perspective (Room scene)

Festival of India

GENERAL KNOWLEDGE

Language & Literature

Environment Around Us

World Around

Gyan Se Pehchan (July 15 to August 15, 2023)

<https://davschoolepenn.org/D25B19A6-3031-4EC7-AABA-084A43F92F1E/CMS/Page/Gyan-Se-Pehchan>

Syllabus for Half Yearly Examination (2023-24)

Class –IX

ENGLISH

Section- A Reading Skills

Reading Comprehension through Unseen Passages

I. Discursive passage of 400-450 words.

II. Case-based passage (with visual input- statistical data, chart etc.) of 200-250 words. (Total length of two passages to be 600-700 words)

Section B

III. Grammar

Tenses ,Modals ,Subject–verb concord,Determiners ,Reported speech

- Commands and requests
- Statements
- Questions

IV. Creative Writing Skills

(i) Writing a Descriptive Paragraph (word limit 100-120 words) on a person/event based on visual or verbal cue/s.

(ii) Writing a Story in 100-120 words.

- on the basis of given beginning
- on the basis of given cues for the whole story

Section C – Literature

Beehive

- Prose
 1. The Fun They Had,
 2. The Sound of Music
 - a) Evelyn Glennie
 - b) Bismillah Khan
 3. The Little Girl
 4. A Truly Beautiful Mind
 5. The Snake and the Mirror
 6. My Childhood

● Poems

1. The Road Not taken
2. Wind
3. Rain on the Roof
4. The Lake Isle of Innisfree
5. A Legend of Northland

Moments

1. The Lost Child
2. The Adventures of Toto
3. Iswaran the Storyteller
4. In the Kingdom of Fools
5. The Happy Prince

MATHEMATICS

Ch-1 Number system
Ch-2 Polynomials
Ch-3 Coordinate Geometry
Ch-4 Linear Equations in two variables
Ch-5 Introduction to Euclid's Geometry
Ch-6 Lines and Angles
Ch-7 Triangles
Ch-10 Heron's Formula

HINDI

स्पर्श (गद्य) – दुःख का अधिकार , एवरेस्ट- मेरी शिखर यात्रा , तुम कब जाओगे, अतिथि ।

(पद्य) – रैदास के पद , रहीम के दोहे ।

संचयन – गिल्लू , स्मृति ।

व्याकरण– शब्द और पद , अनुस्वार - अनुनासिक , उपसर्ग -प्रत्यय , स्वर संधि , विराम चिह्न ,
अर्थ के आधार पर वाक्य भेद ।

पठन कौशल - अपठित गद्यांश

लेखन कौशल – अनुच्छेद लेखन, अनौपचारिक पत्र लेखन , संवाद लेखन , चित्र वर्णन ।

SCIENCE

Physics

1. Motion
2. Force and laws of motion
3. Gravitation (Till mass and weight)

Biology

1. The Fundamental unit of life
2. Tissues (Till plant tissues)

Chemistry

1. Matter in our surroundings
2. Is matter around us pure

SOCIAL SCIENCE

Economics

Chapter 1- The Story of Village Palampur

Chapter 2-People as a Resource

Geography

Chapter 1-India, Size and Location

Chapter 2- Physical features of India

Chapter 3-Drainage

History

Chapter 1-French Revolution

Chapter 2-Socialism in Europe & the Russian Revolution

Political Science

Chapter 1-What is Democracy ? Why Democracy ?

Chapter 2-Constitutional design

Chapter 5- Democratic Rights

MAP SKILLS AS PER CBSE FOR HISTORY AND GEOGRAPHY

SANSKRIT

प्रथम सत्रीय क' भागः

1 अपठित— अयबोधनम्

'ख'— भागः

रचनात्मक—कार्यम्

2 औपचारिकम् अथवा अनौपचारिकम् पत्रम्

3 चित्राधारित वर्णनम् अथवा अनुच्छेद लेखनम्

4 सवादनपूर्तिः/ कथापूर्तिः

'ग' भागः

:अनुप्रयुक्तव्याकरणम्

5 उच्चारणस्थानानि

6 सन्धिकार्यम्—स्वर —दीर्घ, गुण, वृद्धि, यण्, अयादि

व्यंजन सन्धिः वर्गीयप्रथमवर्णस्य तृतीयवर्णपरिवर्तनम् ,म् स्थाने अनुस्वारः

विसर्गः—उत्त्वम्, शत्वम्, षत्वम्, सत्वम्

7 उपपद वि०— द्वितीया—समया /निकषा/प्रति, विना, परितः, उभयतः,

तृतीया—सह /समम्/सार्धम्/, विना, अलम् हीनः

चतुर्थी—नमः, रुच् दा,(यच्छ) कुप्, अलम् (सामर्थ्ये)

8 शब्दरूपाणि — बालक, कवि, साधु, फल, लता, नदी, भवत्,

सर्वनामशब्दाः—तत्, किम् (त्रिषु लिङ्गेषु) अस्मद्, युष्मद्

9 धातुरूपाणि—लट्, लृट्, लङ् लोट्, वि०लकारेषु (पर०)—भू नम्, गम्, अस्,

प्रच्छ्, कृ, ज्ञा, क्षाल्, नी

10 प्रत्ययाः—तुमुन्, क्त्वा, ल्यप्, शतृ

11 अव्ययानि— अत्र, तत्र, अन्यत्र, सर्वत्र, यत्र, एकत्र, उभयत्र

यदा, तदा, सर्वदा, एकदा, पुरा, अधुना, अद्य, श्वः, ह्यः, किम्, कुत्र, कति, कदा,

कुतः, कथम् च, अपि, यदि, तर्हि, यथा, तथा, सम्यक्, एव

12 संख्या—1—100 (1—4 केवलं प्रथमा वि०)

'घ' भागः—पठित—अयबोधनम् मणिका संस्कृतपाठ्यपुस्तकम्—पाठ—1—5

HINDUSTANI MUSIC

01. परिभाषा : संगीत, ध्वनि, नाद, श्रुति, लय, ताल, मात्रा, सम
02. राग का विस्तृत वर्णन : राग अलहैया बिलावल एवं यमन
03. ताल - दादरा एवं कहरवा
04. पंडित विष्णु नारायण भातखंडे जी का स्वरलिपि ।
05. जानकारी - राग, आरोह, अवरोह, वादी, स्वर मालिका, लक्षण गीत

ARTIFICIAL INTELLIGENCE

Unit 1 Introduction to AI

Unit 2 AI Project Cycle

EMPLOYABILITY SKILL

Self Management

Entrepreneur Skills

INFORMATION TECHNOLOGY

CH 1. Introduction to IT AND ITES Industry

Ch 2: Data entry and keyboarding skills

Ch 3: Definition and features of word processor

EMPLOYABILITY SKILL

Self Management

Entrepreneur Skills

GENERAL KNOWLEDGE

Mental Aptitude

Logical Reasoning

Life Skills

Gyan se Pehchan (July 15 to August 15, 2023)

<https://davschooldpemn.org/D25B19A6-3031-4EC7-AABA-084A43F92F1E/CMS/Page/Gyan-Se-Pehchan>

Syllabus for Half Yearly Examination (2023-24)

Class –X

ENGLISH

Section A Reading Skills

Reading Comprehension through Unseen Passages

I. Discursive passage of 400-450 words.

II. Case-based passage (with visual input- statistical data, chart etc.) of 200-250 words.

(Total length of two passages to be 600-700 words)

Section B

III. Grammar

Tenses

Modals

Subject – verb concord

Determiners

Reported speech

- Commands and requests
- Statements
- Questions

IV. Creative Writing Skills

I. Formal Letter based on a given situation in 100-120 words. One out of two questions is to be answered.

Letter to Editor

Letter of Enquiry

Letter of Placing Order

Letter of Complaint (Official)

Letter of Complaint (Product)

II. Writing an Analytical Paragraph (100-120 words) on a given Map / Chart / Graph (Line, Bar, Pie, etc) / Cue/s / Process etc.

One out of two questions is to be answered.

Section C

Literature

First Flight

• **PROSE**

1. A Letter to God

2. Nelson Mandela: Long Walk to Freedom

3. Two Stories about Flying

a) His First Flight

b) Black Aeroplane

4. From the Diary of Anne Frank

5. Glimpses of India

a) A Baker from Goa

b) Coorg

c) Tea from Assam

• **POETRY**

1. Dust of Snow

2. Fire and Ice

3. A Tiger in the Zoo
 4. How to Tell Wild Animals
 5. The Ball Poem
 6. Amanda
 7. The Trees
- Footprints without Feet

1. A Triumph of Surgery
2. The Thief's Story
3. The Midnight Visitor
4. A Question of Trust
5. Footprints without Feet
6. The Making of a Scientist
7. The Necklace

MATHEMATICS

- Ch-1 Real Numbers
 Ch-2 Polynomials
 Ch-3 Linear equation in two variables
 Ch-4 Quadratic equations
 Ch-6 Triangles
 Ch-7 Coordinate Geometry
 Ch-8 Introduction to Trigonometry
 Ch-14 Probability

HINDI

पठन कौशल – अपठित गद्यांश

व्याकरण – पदबंध, रचना के आधार पर वाक्य रूपांतरण , समास, मुहावरे |

स्पर्श (पाठ्य पुस्तक)

गद्य – बड़े भाई साहब, डायरी का एक पन्ना, तर्तौरा-वामीरो कथा, तीसरी कसम के शिल्पकार: शैलेंद्र

पद्य – साखी, मीरा के पद, मनुष्यता, पर्वत प्रदेश में पावस, तोप |

संचयन- हरिहर काका |

लेखन कौशल – अनुच्छेद औपचारिक पत्र, सूचना-लेखन, विज्ञापन-निर्माण, लघु कथा लेखन
 ई - मेल लेखन |

SCIENCE

Chemistry

1. Types of chemical reaction
2. Acid bases and salts
3. Metals and non metals (till properties of ionic bond)

Physics

1. Electricity
2. Magnetic Effects Of Current

Biology

1. Life Processes
2. Control and Coordination

SOCIAL SCIENCE

History

CH-1 The Rise of Nationalism in Europe

CH-2 Nationalism in India

Maps work as per CBSE list

Geography

CH-1 Resource and development

CH-2 Forest and Wildlife

CH-3 Water Resources

CH-4 Agriculture

Maps work as per CBSE list

Economics

CH-1 Development

CH-2 Sectors of Indian economy

Civics

CH-1 Power sharing

CH-2 Federalism

CH-3 Gender Religion and Caste

Map Skills As Per Cbse For History And Geography

SANSKRIT

क' खण्डः—1 अपठित—अवबोधनम् एकः गद्यांशः, सरलकथा

'ख'—रचनात्मक—कार्यम्

2 औपचारिकम् अथवा अनौपचारिकम् पत्रम्

3 चित्राधारितवर्णनम् अथवा अनुच्छेदलेखनम्

4 संवादपूर्तिः / कथापूर्तिः

'ग' खण्डः अनुप्रयुक्तव्याकरणम्

5 सन्धिकार्यम्—

स्वरसन्धिः—वृद्धिः, यण्, अयादि, पूर्वरूप

व्यंजनसन्धिः—परसवर्ण, तुगागमः वर्गीयप्रथमवर्णस्य तृतीयवर्णपरिवर्तनम्

6 समासः—तत्पुरुषः (विभक्तिः, नञ्, उपपदः) द्वन्द्वः

7 प्रत्ययाः—

तद्धिताः—मत्तुप्, ठक्, त्व, तल्

8 वाच्यपरिवर्तनम्—लटलकारे (कर्तृ—कर्म—क्रिया)

9 समय— अङ्कानां स्थाने शब्देषु समयलेखनम् सामान्य—सपाद—सार्ध—पादोन

10 अव्ययपदानि—

अपि, इव, उच्चैः, एव, नूनम्, पुरा, इतस्ततः, अत्र—तत्र, इदानीम्

यथा—तथा, विना, सहसा, अधुना, वृथा, शनैः मा इति, यत्, कुत्र

सम्प्रति, कदा, यावत्, श्वः, ह्यः, बहिः कदापि, किमर्थम्, च

'घ' खण्डः—पठित—अवबोधनम्

मणिकासंस्कृतपुस्तकम्—पाठ—1—5

HINDUSTANI MUSIC

01. परिभाषा : अलाप, तान

02. ध्रुपद धमार के विषय में जानकारी

03. परिचय : राग-भूपाली, खमाज

04. परिचय ताल - तिलवाडा, चौताल

05. जीवनी : तानसेन, आँकार नाथ ठाकुर

ARTIFICIAL INTELLIGENCE

Unit 1 Introduction to AI

Unit 2 AI Project Cycle

Basic of Python

EMPLOYABILITY SKILL

Entrepreneurial Skills

ICT

Self Management

INFORMATION TECHNOLOGY

CH 1: Digital Documentation advanced

Ch 2: Electronic Spreadsheets advanced

EMPLOYABILITY SKILL

Entrepreneurial Skills

ICT

Self Management

GENERAL KNOWLEDGE

Mental Aptitude

Logical Reasoning

Life Skills

Gyan se Pehchan (July 15 to August 15, 2023)

<https://davschoolpemn.org/D25B19A6-3031-4EC7-AABA-084A43F92F1E/CMS/Page/Gyan-Se-Pehchan>

DAV CENTENARY PUBLIC SCHOOL, PASCHIM ENCLAVE, NEW DELHI-87
Syllabus for Half Yearly Examination (2023-2024)
CLASS-XI (COMMERCE)

ENGLISH

Section - A Reading Skills:

1 Reading Unseen Passage/Poem for Comprehension

1 case-based passage with data, etc.

Note Making & summary writing

Section – B Grammar & Writing Skills:

Grammar:

Grammar (Gap filling questions based on Tenses, clauses) & Re-ordering/Transformation of sentences

Creative writing skills:

Advertisements, Poster-Designing, Speech writing, Debate writing

Section – C (Literature):

HORNBILL: The Portrait of a Lady, We're Not Afraid to Die, A Photograph, Discovering Tut—The Saga Continues, The Laburnum Top, The Voice of the Rain.

SNAPSHOTS: The Summer of the Beautiful White Horse, Address

ECONOMICS

Micro Economics

Unit 1 Introduction

Unit 2 Consumer Behaviour and Demand

Unit 3 Producer Behaviour and supply (till Production function)

Statistics

Unit 1 Introduction

Unit 2 Collection, organisation and presentation of Data

Unit 3 Statistical Tools and Interpretation (till Measures of central tendency : MEAN)

BUSINESS STUDIES

1. Nature and Purpose of Business
2. Forms of Business Organisations
3. Public, Private and Global Enterprises
4. Business Services
5. Emerging Modes of Business
6. Social Responsibility of Business and Business Ethics

ACCOUNTANCY

Unit-1: Theoretical Framework

Introduction to Accounting

Theory Base of Accounting

Unit-2: Accounting Process

Recording of Business Transactions

- | | |
|-----------------------|------------------------------|
| • Accounting Equation | • Voucher and Transactions: |
| • Journal | • Rules of Debit and Credit. |
| • Cash Book | • Special Purpose books |
| • Sales book | • Purchases book |
| | • Purchases return book |

- Sales return book
- Ledger
- Bank Reconciliation Statement
- Journal proper
- Balancing of accounts and Trial Balance
- Depreciation

MATHEMATICS

- Ch-1 Sets
- Ch-3 Trigonometric Functions
- Ch-5 Linear Inequalities
- Ch-7 Binomial Theorem
- Ch-14 Probability
- Ch-2 Relations and Functions
- Ch-4 Complex Numbers
- Ch-6 Permutations and Combinations
- Ch- 11 Three Dimensional Geometry

INFORMATICS PRACTICES

- 1. Computer System
- 3. Brief Overview of Python
- 7. Database Concepts
- 2. Emerging Trends
- 4. Working with List & Dictionary
- 8. Introduction to SQL

MARKETING

- Unit 1 : Introduction to Marketing
- Unit 2 : Marketing Environment
- Unit 3 : Segmentation , Targeting and Positioning

Employability Skills :

- 1. Communication Skills
- 2. Self Management
- 3. Entrepreneurship Skills

GENERAL KNOWLEDGE

- Mental Aptitude
- Logical Reasoning
- Life Skills
- Gyan se Pehchan (July 15 to August 15, 2023)

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

Syllabus for Half Yearly Examination (2023-2024)

CLASS-XI (HUMANITIES)

ENGLISH

Section - A Reading Skills:

1 Reading Unseen Passage/Poem for Comprehension

1 case-based passage with data, etc.

Note Making & summary writing

Section – B Grammar & Writing Skills:

Grammar:

Grammar (Gap filling questions based on Tenses, clauses) & Re-ordering/Transformation of sentences

Creative writing skills:

Advertisements, Poster-Designing, Speech writing, Debate writing

Section – C (Literature):

HORNBILL: The Portrait of a Lady, We're Not Afraid to Die, A Photograph, Discovering Tut—
The Saga Continues, The Laburnum Top, The Voice of the Rain.

SNAPSHOTS: The Summer of the Beautiful White Horse, Address

HISTORY

CH-2 Writing and City Life

CH- 3. An empire across three continents

CH-5 Nomadic Empires

CH-6 The Three Orders

CH-7 Changing Cultural Traditions

Along with Map work

POLITICAL SCIENCE

PART A : INDIAN CONSTITUTION AT WORK

Ch. 1 Constitution : Why and How ?

Ch. 3 Election and Representation

Ch. 5 Legislature

Ch. 7 Federalism

Ch. 9 Constitution as a Living Document

Ch. 2 Rights in the Indian Constitution

Ch. 4 Executive

Ch. 6 Judiciary

Ch. 8 Local Governments

Ch.10 The Philosophy of the Constitution

ECONOMICS

Micro Economics

Unit 1 Introduction

Unit 2 Consumer Behaviour and Demand

Unit 3 Producer Behaviour and supply (till Production function)

Statistics

Unit 1 Introduction

Unit 2 Collection, organisation and presentation of Data

Unit 3 Statistical Tools and Interpretation (till Measures of central tendency : MEAN)

MATHEMATICS

- | | |
|------------------------------------|------------------------------|
| Ch-1 Sets | Ch-2 Relations and Functions |
| Ch-3 Trigonometric Functions | Ch-4 Complex Numbers |
| Ch-5 Linear Inequalities | |
| Ch-6 Permutations and Combinations | Ch-7 Binomial Theorem |
| Ch- 11 Three Dimensional Geometry | Ch-14 Probability |

MARKETING

- Unit 1 : Introduction to Marketing
Unit 2 : Marketing Environment
Unit 3 : Segmentation , Targeting and Positioning

Employability Skills :

1. Communication Skills
2. Self Management
3. Entrepreneurship Skills

WEB APPLICATION

Unit No. Unit Name

1. Basic Networking Concepts & Web Architecture
2. Website Development using HTML& CSS
4. Introduction to Dynamic Websites using JavaScript

Employability Skills:

1. ICT Skills
2. Green Skills

PSYCHOLOGY

- Ch-1 What is Psychology?
Ch-2 Methods of Enquiry in Psychology
Ch-4 Human Development
Ch-5 Sensory, Attentional & Perceptual Processes

TYPOGRAPHY

- Unit 1 : Typography
Unit 2 : Keyboard Operations
Unit 3 : Computer Hardware
Unit 4 : Windows Operating System

Employability Skills:

- ICT Skills
- Green Skills

GENERAL KNOWLEDGE

- Mental Aptitude
Logical Reasoning
Life Skills
Gyan se Pehchan (July 15 to August 15, 2023)

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

Syllabus for Half Yearly Examination (2023-2024)

CLASS-XI (SCIENCE)

ENGLISH

Section - A Reading Skills:

1 Reading Unseen Passage/Poem for Comprehension

1 case-based passage with data, etc.

Note Making & summary writing

Section – B Grammar & Writing Skills:

Grammar:

Grammar (Gap filling questions based on Tenses, clauses) & Re-ordering/Transformation of sentences

Creative writing skills:

Advertisements, Poster-Designing, Speech writing, Debate writing

Section – C (Literature):

HORNBILL: The Portrait of a Lady, We're Not Afraid to Die, A Photograph, Discovering Tut—
The Saga Continues, The Laburnum Top, The Voice of the Rain.

SNAPSHOTS: The Summer of the Beautiful White Horse, Address

PHYSICS

1- Units and Dimensions

2- Motion in straight line

3-Motion in a plane

((Vectors and Projectile, uniform circular motion)

4- Laws of motion, Friction

5-Work power & Energy

6-Mechanics of rigid bodies: Rotational motion, Center of mass, moment of inertia) till done.

CHEMISTRY

1. SOME BASIC CONCEPTS OF CHEMISTRY

2. ATOMIC STRUCTURE

3. PERIODIC CLASSIFICATION OF ELEMENTS

4. CHEMICAL BONDING

5. REDOX REACTION

6. THERMODYNAMICS till done

MATHEMATICS

Ch-1 Sets

Ch-2 Relations and Functions

Ch-3 Trigonometric Functions

Ch-4 Complex Numbers

Ch-5 Linear Inequalities

Ch-6 Permutations and Combinations

Ch-7 Binomial Theorem

Ch- 11 Three Dimensional Geometry

Ch-14 Probability

BIOLOGY

1. Cell- The unit of Life

2. Cell cycle and cell division

3. Biomolecules
4. Breathing and Exchange of gases
5. Body fluids and circulation
6. Excretory products and their elimination, Chemical coordination and integration

COMPUTER SCIENCE

- | | |
|----------------------|------------------------|
| 1. Computer overview | 2. Data representation |
| 3. Boolean algebra | 4. Flow of control |
| 5. List manipulation | 6. String manipulation |

ARTIFICIAL INTELLIGENCE

Unit 1 Introduction to AI

Unit 2 AI Project Cycle

Employability skill s:

1. ICT Skills
2. Green Skills

PHYSICAL EDUCATION

Unit 1 Changing trends and career in physical educationUnit

Unit 2 Olympic value education

Unit 3 Yoga

Unit 4 Physical education and sports for CWSN (Children with special needs -Divyang)

Unit 5 Physical fitness, Wellness and Lifestyle

Unit 6 Test, Measurement and Evaluation

GENERAL KNOWLEDGE

Mental Aptitude

Logical Reasoning

Life Skills

Gyan se Pehchan (July 15 to August 15, 2023)

<https://davschoolpemn.org/D25B19A6-3031-4EC7-AABA-084A43F92F1E/CMS/Page/Gyan-Se-Pehchan>

Syllabus for Half Yearly Examination (2023-2024)

CLASS-XII (COMMERCE)

ENGLISH

Section A –Reading Skills:

One Unseen Passage for comprehension

One case-based passage for comprehension

Section—B Writing Skills:

Notice writing, Letter writing (to the editor, job application), Invitations and replies,

Article/Report writing

Section –C (Literature):

FLAMINGO: The Last Lesson, My Mother at Sixty-Six, Lost Spring, Deep Water, The Rattrap, Keeping Quiet, A Thing of Beauty

VISTAS: The Third Level, The Journey to the End of the Earth, The Tiger King, The Enemy

ECONOMICS

Macro Economics

Unit - Government Budget

Unit - Balance of payment

Unit - Money and Banking

Unit - National income accounting

Indian Economic Development

Chapter 1 Indian economy on eve of independence

Chapter 2 Indian Economy (1950-1990)

Chapter 3 Liberalisation, Privatisation and Globalisation

Chapter 4 Human capital formation

Chapter 5 Rural Development

BUSINESS STUDIES

- | | |
|--|-----------------------------|
| 1. Nature and Significance of Management | 2. Principles of Management |
| 3. Business Environment | 4. Planning |
| 5. Financial Management | 6. Financial Markets |
| 7. Marketing | 8. Consumer Protection |
| 9. Organising (till done) | |

ACCOUNTANCY

Unit 1:- Accounting for Partnership Firms

- | | |
|--------------------------------------|-------------------------------------|
| • Partnership Fundamentals | • Valuation of Goodwill |
| • Change in the Profit Sharing Ratio | • Admission of a partner |
| • Retirement and death of a partner | • Dissolution of a partnership firm |

Unit 2 :- Accounting for Companies

- | | |
|-------------------------|-----------------------------|
| • Accounting for Shares | • Accounting for Debentures |
|-------------------------|-----------------------------|

MATHEMATICS

Chapter 1: Relations and Functions

Chapter 2: Inverse trigonometric functions

Chapter 3: Matrices

Chapter 4: Determinants

Chapter 5: Continuity and Differentiability

Chapter 6 : Application of Derivatives

Chapter 7: Integrals

Chapter 8: Application of Integrals

Chapter 12: Linear Programming

INFORMATICS PRACTICES

- | | |
|---------------------------------|-----------------------------------|
| 1. Querying & SQL Functions | 2. Data Handling using Pandas-1 |
| 3. Data Handling using Pandas-2 | 4. Plotting Data using Matplotlib |
| 6. Societal Impacts | |

MARKETING

- | | |
|-------------------|-------------------|
| 1. Product | 2. Price Decision |
| 3. Place Decision | 4. Promotion |

Employability Skills: Communication Skills, Entrepreneurial Skills, ICT Skills, Self-management Skills & Green Skills

PHYSICAL EDUCATION

Unit 1 Management of sporting events

Unit 2 Children and women in sports

Unit 3 Yoga as preventive measure for lifestyle disease

Unit 4 Physical education and sports for CWSN (Children with special needs -Divyang)

Unit 5 Sports and nutrition

Unit 6 Test and measurement in sports

Unit 7 Physiology and injuries in sports

GENERAL KNOWLEDGE

Mental Aptitude

Logical Reasoning

Life Skills

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

Syllabus for Half Yearly Examination (2023-2024)

CLASS-XII (HUMANITIES)

ENGLISH

Section A –Reading Skills:

One Unseen Passage for comprehension

One case-based passage for comprehension

Section—B Writing Skills:

Notice writing, Letter writing (to the editor, job application), Invitations and replies,

Article/Report writing

Section –C (Literature):

FLAMINGO: The Last Lesson, My Mother at Sixty-Six, Lost Spring, Deep Water, The Rattrap, Keeping Quiet, A Thing of Beauty

VISTAS: The Third Level, The Journey to the End of the Earth, The Tiger King, The Enemy

HISTORY

Ch1 Bricks, Beads and Bones

Ch3 Kinship, Caste and Class Theme

Ch 5 Through the Eyes of Travellers

Ch7 An Imperial Capital: Vijayanagar

(Along with Map work)

Ch2 Kings, Farmers and To

Ch 4 Thinkers, Beliefs and Buildings

Ch 6 Bhakti –Sufi Traditions

Ch 8-Peasants, Zamindars and the State

POLITICAL SCIENCE

PART A : Contemporary World Politics

- The End Of Bipolarity
- Contemporary Centres of Power
- Contemporary South Asia
- International Organizations
- Security in the Contemporary World
- Environment and Natural Resources
- Globalization

PART B : Politics in India Since Independence

- Challenges of Nation – Building
- Era of One- Party Dominance
- Politics of Planned Development
- India's External Relations

ECONOMICS

Macro Economics

Unit - Government Budget

Unit - Money and Banking

Unit - Balance of payment

Unit - National income accounting

Indian Economic Development

Chapter 1 Indian economy on eve of independence

Chapter 2 Indian Economy (1950-1990)

Chapter 3 Liberalisation, Privatisation and Globalisation

Chapter 4 Human capital formation

Chapter 5 Rural Development

MATHEMATICS

Chapter 1: Relations and Functions

Chapter 3: Matrices

Chapter 5: Continuity and Differentiability

Chapter 7: Integrals

Chapter 12: Linear Programming

Chapter 2: Inverse trigonometric functions

Chapter 4: Determinants

Chapter 6 : Application of Derivatives

Chapter 8: Application of Integrals

MARKETING

1. Product

2. Price Decision

3 . Place Decision

4. Promotion

Employability Skills: Communication Skills, Entrepreneurial Skills, ICT Skills, Self-management Skills & Green Skills

WEB APPLICATION

1. Web Scripting –Javascript

2. Movie editing tools

Employability skills:

1. Entrepreneurship skill

2. Self management skill

3. Green Skills

PSYCHOLOGY

Ch-1 Variations in Psychological Attributes

Ch-2 Self and Personality

Ch-3 Meeting Life Challenges

Ch-4 Psychological Disorders

PHYSICAL EDUCATION

Unit 1 Management of sporting events

Unit 2 Children and women in sports

Unit 3 Yoga as preventive measure for lifestyle disease

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Unit 6 Test and measurement in sports

Unit 7 Physiology and injuries in sports

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Mental Aptitude

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DAV CENTENARY PUBLIC SCHOOL, PASCHIM ENCLAVE, NEW DELHI-87
Syllabus for Half Yearly Examination (2023-2024)
CLASS-XII (SCIENCE)
ENGLISH

Section A –Reading Skills:

One Unseen Passage for comprehension

One case-based passage for comprehension

Section—B Writing Skills:

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Keeping Quiet, A Thing of Beauty

VISTAS: The Third Level, The Journey to the End of the Earth, The Tiger King, The Enemy

PHYSICS

- | | |
|-------------------------------|----------------------------|
| 1. ELECTROSTATICS | 2. CURRENT AND ELECTRICITY |
| 3. MAGNETIC EFFECT OF CURRENT | 4. MAGNETISM AND MATTERS |
| 5. EMI | 6. AC AND CIRCUITS |

CHEMISTRY

- | | |
|---------------------------------------|----------------------------|
| 1. SOLUTION | 2. ELECTROCHEMISTRY |
| 3. ALKYL HALIDE & ARYL HALIDE | 4. ALCOHOL, PHENOL & ETHER |
| 5. ALDEHYDE, KETONE & CARBOXYLIC ACID | 6. AMINE |
| 7. BIOMOLECULES | |

MATHEMATICS

- | | |
|---|--|
| Chapter 1: Relations and Functions | Chapter 2: Inverse trigonometric functions |
| Chapter 3: Matrices | Chapter 4: Determinants |
| Chapter 5: Continuity and Differentiability | Chapter 6 : Application of Derivatives |
| Chapter 7: Integrals | Chapter 8: Application of Integrals |
| Chapter 12: Linear Programming | |

BIOLOGY

- | | |
|--|------------------------------|
| 1. Sexual Reproduction in flowering plants | 2. Human Reproduction |
| 3. Reproductive Health | 4. Principles of Inheritance |
| 5. Molecular basis of inheritance | 6. Human health and diseases |
| 7. Microbes in human welfare | |

COMPUTER SCIENCE

- | | |
|---------------------------|----------------------------------|
| 1. Python revision tour 1 | 2. Python revision tour 2 |
| 3. Working with functions | 4. Using python library |
| 5. Data structure-stack | 6. relational databases |
| 7. SQL queries | 8. Interface python with my SQL. |
| 9. Exception Handling | |

PHYSICAL EDUCATION

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