

DAV CENTENARY PUBLIC SCHOOL, HALDWANI

CLASS : XI-A

ACADEMIC SESSION 2024-25

UNIT TEST I

S.No.	SUBJECT	SYLLABUS
1	ENGLISH CORE	The Portrait of a Lady, The Summer of the beautiful white horse, Advertisement
2	MATHEMATICS	Set theory and Relation and function
3	PHYSICS	Chapter 1:Units & measurement Chapter 2:motion in a straight line
4.	CHEMISTRY	Unit 1- Some basic concept of chemistry
5	OPTIONAL SUBJECT	PAINTING(THEORY) >Prehistoric Rock Painting >Art of Indus Valley HINDI CORE पाठ 1) नमक का दारोगा पाठ 9) हम तो एक एक करि जानां पत्रकारिता,जनसंचार के प्रश्न HINDUSTANI MUSIC VOCAL(THEORY) 1. Description of Talas from your syllabus with Thah and Dugun 2. Definitions related to Music 3. Brief history of Khayal 4. Composition of Ragas from your syllabus. (Dhrut Khayal) PHYSICAL EDUCATION UNIT 1: Changing Trends and Carrier in Physical Education
6	SKILL EDUCATION SUBJECT ARTIFICIAL INTELLIGENCE	Artificial Intelligence Unit 1:Introduction : AI for everyone

UNIT TEST II

S.No.	SUBJECT	SYLLABUS
1	ENGLISH CORE	We Are Not Afraid to Die.... If We Can All Be Together, The Address, Poster
2	MATHEMATICS	Chapter-3 : Trigonometric function Chapter-4 :Complex number and quadratic equation
3	PHYSICS	Chapter 3:Motion in a plane Chapter 4:law of motion
4	CHEMISTRY	Unit 2- Structure of atom (half) Unit 3- Classification of elements and periodicity in properties.
5	OPTIONAL SUBJECT	<p><u>PAINTING(THEORY)</u> >The Art during Mauryan, Shunga, Kushana and Gupta Periods >The Art of Ajanta Caves</p> <p><u>HINDI CORE</u> पाठ 2) मियां नसीरुद्दीन पाठ 10) मेरे तो गिरधर गोपाल,दूसरो न कोई पत्रकारिता,जनसंचार के प्रश्न पत्र लेखन</p> <p><u>HINDUSTANI MUSIC VOCAL(THEORY)</u> 1. Brief History of Dhruwad 2. Structure of Tanpura 3. Comparative study of Ragas from your syllabus 4. Life sketch and Contribution of Indian Musicians</p> <p><u>PHYSICAL EDUCATION</u> 1. Olympism Value Education 2. Yoga</p>
6	SKILL EDUCATION SUBJECT ARTIFICIAL INTELLIGENCE	Artificial Intelligence Unit 1:Introduction : AI for everyone Unit2: AI Applications & Methodologies

HALF YEARLY EXAMINATION

S.No.	SUBJECT	SYLLABUS
1	ENGLISH CORE	Section - A Comprehension, Note making Section - B & C Advertisement, Poster, Speech, Debate, Grammar-Editing, Tenses, Jumbled words, Active and Passive words Section - C Literature Hornbill - Prose Lesson 1, 2, 3 Poetry 1, 2, 3 Supplementary Reader 1, 2, 5, 8
2	MATHEMATICS	Chapter wise syllabus: Sets, Relation and function, Trigonometric function, complex number, Linear inequation, Permutations and combination, Binomial theorem, Sequence and series, Straight line
3	PHYSICS	Volume 1
4	CHEMISTRY	Unit 1- Some basic concept of chemistry Unit 2- structure of atom Unit 3- Classification of elements and periodicity in properties. Unit 4- Chemical bonding and molecular structure
5	OPTIONAL SUBJECT	<p>PAINTING(THEORY) Unit-1 Introduction & Prehistoric Rock Paintings and Art of Indus Valley Unit-2 Buddhist, Jain and Hindu Art >The Art during Mauryan, Shunga, Kushana and Gupta Periods >The Art of Ajanta Caves</p> <p>HINDI CORE पाठ 3) अपू के साथ ढाई साल पाठ 4) विदाई संभाषण पाठ 5) गलता लोहा पाठ 11) घर की याद पाठ 12) चंपा काले काले अक्षर नहीं चिन्हती पाठ 1) भारतीय गायिकाओं में बेजोड़: लता मंगेशकर जनसंचार, पत्रकारिता के प्रश्न रचनात्मक लेखन स्ववृत्त लेखन</p> <p>HINDUSTANI MUSIC VOCAL(THEORY) 1. Brief study of musical elements in Natya Shastra 2. History of Khayal and Tarana 3. Vilambit Khayal with 2 Taans in any Raga from your syllabus 4. Detailed biography of the Indian Musicians 5. Definitions related to Music 6. Talas from your syllabus with Thah and Layakari</p> <p>PHYSICAL EDUCATION UNIT 1: Changing Trends and Carrier in Physical Education</p>

		2. Olympism Value Education 3. Yoga 4 Physical Education Sports For CWSN 5. Physical Fitness, Wellness and Lifestyle
6	SKILL EDUCATION SUBJECT ARTIFICIAL INTELLIGENCE	Artificial Intelligence Unit 1:Introduction : AI for everyone Unit 2: AI Applications & Methodologies Unit 3: Math for AI Unit4: AI Values (Ethical Decision Making) Unit 5: Introduction To Story telling

UNIT TEST III

S.No.	SUBJECT	SYLLABUS
1	ENGLISH	Speech/Debate, The Adventure, Silk Road, Birth, Father to son
2	MATHS	Conic section and three-D geometry
3	CHEMISTRY	Unit 5- Chemical thermodynamics Unit 7- Redox reaction
4	PHYSICS	Chapter 7:Gravitation Chapter 9&10:Mechanical properties of solids & fluids
5	OPTIONAL SUBJECT	<p>PAINTING (THEORY) >Artistic Aspects of Indian Temple Sculptures >Indian Bronze Sculptures >Some Artistic Aspects of Indo-Islamic Architecture</p> <p>HINDI CORE पाठ 6) रजनी(गद्य खंड) पाठ 13) हे भूख!मत मचल, हे मेरे जूही के फूल जैसे ईश्वर(पद्य खंड) पत्रकारिता,जनसंचार के प्रश्न कथा पटकथा</p> <p>HINDUSTANI MUSIC VOCAL(THEORY) 1. Comparative study of Ragas along with recognised Ragas 2. Detailed study of Ragas from your syllabus 3. Dhrut Khayal with 4 Taans in any Raga from your syllabus 4. Dhrupad with Dugun Layakari</p> <p>PHYSICAL EDUCATION 1. Test measurement and Evaluation 2. Fundamentals of Anatomy, Physiology in sport</p>

6	SKILL EDUCATION SUBJECT ARTIFICIAL INTELLIGENCE	Artificial Intelligence Unit 6: Critical & Creative Thinking Unit 7: Data Analysis
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ANNUAL EXAMINATION

S.No.	SUBJECT	SYLLABUS
1	ENGLISH CORE	Complete Syllabus
2	MATHS	All chapter from 1 to 13
3	CHEMISTRY	Unit 1- Some basic concept of chemistry Unit 2- structure of atom Unit 3- Classification of elements and periodicity in properties. Unit 4- Chemical bonding and molecular structure Unit 5- Chemical thermodynamics Unit 6- Chemical equilibrium Unit 7- Redox reaction Unit 8- Organic chemistry : some basic principles and techniques Unit 9- Hydrocarbons
4	PHYSICS	Whole syllabus

OPTIONAL
SUBJECT

PAINTING(THEORY)

Unit-I - Introduction & Prehistoric Rock Paintings and Art of Indus Valley (2500 B.C. to 1500 B.C.)

Unit-II - Buddhist, Jain and Hindu Art(3rd Century B.C. to 8th century A.D.)

Unit-III - Temple Sculptures, Bronzes and Artistic Aspects of Indo-Islamic Architecture

(6th century A.D. to 13th century A.D.)

HINDI CORE

पाठ 1) नमक का दारोगा

पाठ 2)मियां नसीरुद्दीन

पाठ 3) अपू के साथ ढाई साल

पाठ 4) विदाई संभाषण

पाठ 5) गलता लोहा

पाठ 6) रजनी

पाठ 7) जामुन का पेड़

पाठ 8) भारत माता

पद्य खंड

पाठ 1) हम तौ एक एक करि जांनं

पाठ 2) मेरे तो गिरधर गोपाल, दूसरो न कोई

पाठ 3) घर की याद

पाठ 4) चंपा काले काले अच्छर नहीं चिन्हती

पाठ 5) गजल

पाठ 6) हे भूख मत मचल, हे मेरे जूही के फूल जैसे ईश्वर

पाठ 7) सबसे खतरनाक

पाठ 8) आओ, मिलकर बचाएं

वितान पुस्तिका

पाठ 1) भारतीय गायिकाओं में बेजोड़: लता मंगेशकर

पाठ 2) राजस्थान की रजत बूंदें

पाठ 3) आलो-आंधारि

रचनात्मक लेखन, औपचारिक पत्र लेखन, डायरी लेखन, कथा पटकथा, स्ववृत लेखन, जनसंचार, पत्रकारिता के विविध आयाम, शब्दकोश

HINDUSTANI MUSIC VOCAL(THEORY)

1. Describe Talas from your syllabus with Thah, Dugun and Chaugun

2. Composition (Vilambit Khayal and Dhruv Khayal) of Ragas from your syllabus

3. Brief History of Khayal, Tarana and Dhrupad

4. Definitions related to music

5. Detailed study of Natyashastra

6. Detailed life sketch of Indian Musicians

PHYSICAL EDUCATION

UNIT 1: Changing Trends and Carrier in Physical Education

2. Olympism Value Education

3. Yoga

4 Physical Education Sports For CWSN

5. Physical Fitness, Wellness and Lifestyle

6. Test measurement and Evaluation

7. Fundamentals of Anatomy, Physiology in sport

8. Fundamentals of Kinesiology, Biomechanics in sport

9. Psychology & Sport

10. Training & Doping in sports

6	SKILL EDUCATION SUBJECT ARTIFICIAL INTELLIGENCE	Artificial Intelligence Unit 6: Critical & Creative Thinking Unit 7: Data Analysis Unit 8: Regression <u>Unit 9</u> : Classification & Clustering Unit 10: AI Values
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Please note : This curriculum is tentative and subject to change. The school reserves the right to make alterations without prior notification