

DAV CENTENARY PUBLIC SCHOOL, HALDWANI

CLASS : XI-D

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	POLITICAL SCIENCE	Constitution : Why and How
3	HISTORY	Writing and city life
4.	ECONOMICS	Introduction to Economics and Mean
5	GEOGRAPHY	<b>Geography (India Physical Environment)</b> 1.India location 2.Structure and physiography
6	OPTIONAL SUBJECT	<b>PAINTING(THEORY)</b> >Prehistoric Rock Painting >Art of Indus Valley  <b>HINDI CORE</b> पाठ 1) नमक का दारोगा पाठ 9) हम तो एक एक करि जानां पत्रकारिता,जनसंचार के प्रश्न  <b>HINDUSTANI MUSIC VOCAL(THEORY)</b> 1. <b>Description</b> of Talas from your syllabus with Thah and Dugun 2. <b>Definitions</b> related to Music 3. Brief history of Khayal 4. Composition of Ragas from your syllabus. (Dhrut Khayal)  <b>COMPUTER SCIENCE</b> Unit II: Computational Thinking and Programming - I Introduction to Problem-solving, Familiarization with the basics of Python programming, Knowledge of data types, Operators, Types of Expressions, Type Conversion, Types of Errors in Python Program  <b>PHYSICAL EDUCATION</b> UNIT 1: Changing Trends and Carrier in Physical Education
7	SKILL EDUCATION SUBJECT  ARTIFICIAL	Artificial Intelligence

	INTELLIGENCE	Unit 1:Introduction : AI for everyone
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## 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	POLITICAL SCIENCE	The Executive The Legislature
3	HISTORY	Writing and City life An empire across three continents
4	ECONOMICS	Demand
5	GEOGRAPHY	<b>Geography(Fundamental of Physical Environment)</b> Drainage system Climate Natural Vegetation
6	OPTIONAL SUBJECT	<p><b><u>PAINTING(THEORY)</u></b> &gt;The Art during Mauryan, Shunga, Kushana and Gupta Periods &gt;The Art of Ajanta Caves</p> <p><b><u>HINDI CORE</u></b> पाठ 2) मियां नसीरुद्दीन पाठ 10) मेरे तो गिरधर गोपाल,दूसरो न कोई पत्रकारिता,जनसंचार के प्रश्न पत्र लेखन</p> <p><b><u>HINDUSTANI MUSIC VOCAL(THEORY)</u></b> 1. Brief History of Dhrupad 2. Structure of Tanpura 3. Comparative study of Ragas from your syllabus 4. Life sketch and Contribution of Indian Musicians</p> <p><b>COMPUTER SCIENCE</b> "Unit II: Computational Thinking and Programming - I Flow of Control, Conditional Statement (if Statement), Iterative statements(Types of loop-for loop, while loop)."</p> <p><b>PHYSICAL EDUCATION</b> 1. Olympism Value Education 2. Yoga</p>

7	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	POLITICAL SCIENCE	Part A : Indian Constitution at Work Lesson 1,2,3,4,5,6,7,8,
3	HISTORY	Writing and city life An empire across three continents Nomadic empires The Three Orders
4	ECONOMICS	Mean ,Median, Mode ,Introduction, Demand and supply
5	GEOGRAPHY	<b>(India Physical Environment)</b> 1.India location 2.Structure and physiography 2.Drainage system 3. Climate 4. Natural Vegetation  <b>Fundamentals of Physical Geography</b> 1.Geography as a discipline 2.The origin and evolution of the earth 3. Interior of the earth 4. Distribution of oceans and continents

6	<p>OPTIONAL SUBJECT</p>	<p><b>PAINTING(THEORY)</b>  Unit-1 Introduction &amp; Prehistoric Rock Paintings and Art of Indus Valley  Unit-2 Buddhist, Jain and Hindu Art  &gt;The Art during Mauryan, Shunga, Kushana and Gupta Periods  &gt;The Art of Ajanta Caves</p> <p><b>HINDI CORE</b>  पाठ 3) अप् 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><b>COMPUTER SCIENCE</b>  "Unit II: Computational Thinking and Programming - I  Introduction to Problem-solving, Familiarization with the basics of Python programming, Knowledge of data types, Operators, Types of Expressions, Type Conversion, Types of Errors in Python Program, Flow of Control, Conditional Statement (if Statement), Iterative statements(Types of loop-for loop, while loop). Strings and String methods.  Unit I: Computer Systems and Organisation  Basic computer organisation, Types of software, Operating System(OS) and its functions"</p> <p><b>PHYSICAL EDUCATION</b>  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</p> <p><b>HINDUSTANI MUSIC VOCAL(THEORY)</b>  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  Applied Mathematics - Number System, Algebra, Calculus, Probability</p>
7	<p>SKILL EDUCATION SUBJECT</p> <p>ARTIFICIAL INTELLIGENCE</p>	<p>Artificial Intelligence  Unit 1:Introduction : AI for everyone  Unit 2: AI Applications &amp; Methodologies  Unit 3: Math for AI  Unit4: AI Values (Ethical Decision Making)  Unit 5: Introduction To Story telling</p>

### UNIT TEST III

S.No.	SUBJECT	SYLLABUS
1	ENGLISH	Speech/Debate, The Adventure, Silk Road, Birth, Father to son
2	POLITICAL SCIENCE	Freedom Equality
3	HISTORY	Changing Cultural traditions
4	ECONOMICS	Mean Deviation, Standard Deviation
5	GEOGRAPHY	Geomorphic processes Land form and their evolution Composition & structure of atmosphere
6	OPTIONAL SUBJECT	<p><b><u>PAINTING (THEORY)</u></b>            &gt;Artistic Aspects of Indian Temple Sculptures            &gt;Indian Bronze Sculptures            &gt;Some Artistic Aspects of Indo-Islamic Architecture</p> <p><b><u>HINDI CORE</u></b>            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><b><u>COMPUTER SCIENCE</u></b>            Unit II: Computational Thinking and Programming - I            Lists and its methods, Tuples and its methods, Dictionary and its methods            Unit I: Computer Systems and Organisation            Boolean logic and logic gates, Number System, Encoding Schemes</p> <p><b><u>PHYSICAL EDUCATION</u></b>            1. Test measurement and Evaluation            2. Fundamentals of Anatomy, Physiology in sport</p> <p><b><u>HINDUSTANI MUSIC VOCAL(THEORY)</u></b>            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>

7	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	POLITICAL SCIENCE	Second Book.....Political Theory, Freedom, Equality, Social Justice, Rights, Citizenship Nationalism, Secularism
3	HISTORY	Writing and city life An empire across three continents Nomadic empires The Three Orders Changing Cultural traditions Displacing Indigenous people Paths to modernisation
4	ECONOMICS	Full Syllabus
5	GEOGRAPHY	<p><b>(India Physical Environment)</b>  1. India location  2. Structure and physiography  2. Drainage system  3. Climate  4. Natural Vegetation</p> <p><b>Fundamentals of Physical Geography</b>  1. Geography as a discipline  2. The origin and evolution of the earth  3. Interior of the earth  4. Distribution of oceans and continents  5. Geomorphic processes  6. Land form and their evolution  7. Composition &amp; structure of atmosphere  8. Solar radiation  9. Heat balance &amp; temperature  10. Atmospheric circulation and weather systems</p>

		<p>11. Water in the atmosphere 12. Water 13. Movement of ocean water</p>
6	OPTIONAL SUBJECT	<p><b><u>PAINTING(THEORY)</u></b> Unit-I - Introduction &amp; 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.)</p> <p><b><u>HINDI CORE</u></b> 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 जानां पाठ 2) मेरे तो गिरधर गोपाल,दूसरो न कोई पाठ 3) घर की याद पाठ 4) चंपा काले काले अच्छर नहीं चिन्हती पाठ 5)गज़ल 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</p> <p><b><u>COMPUTER SCIENCE</u></b> Unit I: Computer Systems and Organisation Basic computer organisation, Types of software, Operating System(OS) and its functions, Boolean logic and logic gates, Number System, Encoding Schemes Unit II: Computational Thinking and Programming - I Introduction to Problem-solving, Familiarization with the basics of Python programming, Knowledge of data types, Operators, Types of Expressions, Type Conversion, Types of Errors in Python Program, Flow of Control, Conditional Statement (if Statement), Iterative statements(Types of loop-for loop, while loop), Introduction to Problem-solving, Familiarization with the basics of Python programming, Knowledge of data types, Operators, Types of Expressions, Type Conversion, Types of Errors in Python Program, Flow of Control, Conditional Statement (if Statement), Iterative statements(Types of loop-for loop, while loop). Strings and String methods, Lists and its methods, Tuples and its methods, Dictionary and its methods Unit III: Society, Law and Ethics Digital Footprints, Digital Society and Netizen, Data Protection, Cyber Crime, Cyber safety, Malware, E-waste management, Information Technology Act (IT Act), Technology and society</p> <p><b><u>HINDUSTANI MUSIC VOCAL(THEORY)</u></b> 1. Describe Talas from your syllabus with Thah, Dugun and Chaugun 2. Composition (Vilambit Khayal and Dhnut Khayal) of Ragas from your</p>

		<p><b>syllabus</b></p> <p><b>3. Brief History of Khayal, Tarana and Dhrupad</b></p> <p><b>4. Definitions related to music</b></p> <p><b>5. Detailed study of Natyashastra</b></p> <p><b>6. Detailed life sketch of Indian Musicians</b></p> <p><b>PHYSICAL EDUCATION</b></p> <p>UNIT 1: Changing Trends and Carrier in Physical Education</p> <p>2. Olympism Value Education</p> <p>3. Yoga</p> <p>4 Physical Education Sports For CWSN</p> <p>5. Physical Fitness, Wellness and Lifestyle</p> <p>6. Test measurement and Evaluation</p> <p>7. Fundamentals of Anatomy, Physiology in sport</p> <p>8. Fundamentals of Kinesiology, Biomechanics in sport</p> <p>9. Psychology &amp; Sport</p> <p>10. Training &amp; Doping in sports</p>
7	<p>SKILL EDUCATION SUBJECT</p> <p>ARTIFICIAL INTELLIGENCE</p>	<p>Artificial Intelligence</p> <p>Unit 6: Critical &amp; Creative Thinking</p> <p>Unit 7: Data Analysis</p> <p>Unit 8: Regression</p> <p><u>Unit 9</u>: Classification &amp; Clustering</p> <p>Unit 10: AI Values</p>

**Please note : This curriculum is tentative and subject to change. The school reserves the right to make alterations without prior notification**