

DAV CENTENARY PUBLIC SCHOOL, HALDWANI**CLASS : XII-A****ACADEMIC SESSION 2024-25****UNIT TEST I**

S.No.	SUBJECT	SYLLABUS
1	ENGLISH CORE	The Last Lesson, Lost Spring, Third Level, Notice Writing and Letter Writing.
2	MATHEMATICS	Relation, Function Arithmetic modules, Mixture, Boats and Streams
3	PHYSICS	Chapter 1; Electric charges & fields Chapter 2: Electrostatic potential & capacitance
4.	CHEMISTRY	Unit 1- Solution Unit 2- Electrochemistry
5	OPTIONAL SUBJECT	PAINTING > The Rajasthani School of Miniature Painting >The Pahari School of Miniature Painting >The Mughal School of Miniature Painting PHYSICAL EDUCATION Chapter 1 Management of Sports events, Chapter 2 Children & Women in Sports HINDI पाठ 1) एक गीत(पद्य खंड) पाठ 11) भक्तिन(गद्य खंड) पत्रकारिता, जनसंचार के प्रश्न COMPUTER SCIENCE Unit I: Computational Thinking and Programming – 2 Revision of Python topics covered in Class XI. Functions Exception Handling Hind. Music Vocal 1. Definitions related to music 2. Life sketch and contribution of Indian Musicians 3. Detailed introduction of Ragas from your syllabus 4. Composition's of Ragas from your syllabus. (Dhrut Khayal)

6	SKILL EDUCATION SUBJECT	
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UNIT TEST II

S.No.	SUBJECT	SYLLABUS
1	ENGLISH CORE	My Mother at sixty six, Deep Water, The Tiger King, Keeping Quiet, Invitation and Article
2	MATHEMATICS	Calculus (Differentiation Calculus
3	PHYSICS	Chapter 3:electric current Chapter 4:Moving charge & magnetism
4	CHEMISTRY	Unit 3- Chemical kinetics Unit 6- Haloalkanes and haloarenes
5	OPTIONAL SUBJECT	<p>PAINTING >The Deccan school of miniature painting >Introduction to the Bengal School of Painting >Study of the paintings of the Bengal School</p> <p>PHYSICAL EDUCATION Chapter 3.Yoga as preventive Measures for Lifestyle Diseases Chapter 4.Physical Education and Sports for CWSN</p> <p>HINDI पाठ 2) पतंग पाठ 3) कविता के बहाने पाठ 12) बाज़ार दर्शन अनुच्छेद लेखन, पत्र लेखन पत्रकारिता, जनसंचार के प्रश्न</p> <p>COMPUTER SCIENCE Unit II: Computer Networks Evolution of networking Data communication terminologies Transmission media Network devices Network topologies and Network types Network protocol Introduction to web services</p> <p>Hind. Music Vocal 1. Tuning of Tanpura 2. Description of Prescribed Talas along with Tala notation with That and Dugun</p>

		3. Comparative study of Ragas from your syllabus 4. Brief study of Sangeet Ratnakar and Sangeet Parijat
6	SKILL EDUCATION SUBJECT	

HALF YEARLY EXAMINATION

S.No.	SUBJECT	SYLLABUS
1	ENGLISH CORE	The Last Lesson, Lost Spring, Deep Water, The Rattrap, Indigo, Poets and Pancakes, The Third Level, The Tiger King, The Enemy, My Mother At Sixty Six, Keeping Quiet, A Thing of Beauty, Notice Writing, Invitations/Replies, Letter Writing,, Article Writing, Report Writing and Comprehension.
2	MATHEMATICS	Relation Function, Algebra, Calculus, Linear Programming Numbers, Algebra, Calculus, Linear Programming
3	PHYSICS	Volume 1
4	CHEMISTRY	Unit 1- Solution Unit 2- Electrochemistry Unit 3- Chemical kinetics Unit 6- Haloalkanes and haloarenes Unit 7- Alcohols, phenols and ethers
5	OPTIONAL SUBJECT	<p>PAINTING</p> <ul style="list-style-type: none"> >The Rajasthani school of miniature painting >The Pahari school of miniature painting >The Mughal school of miniature painting >The Deccan school of miniature painting >Introduction to the Bengal school of Painting >Study of the paintings of the Bengal school <p>PHYSICAL EDUCATION</p> <ul style="list-style-type: none"> Chapter 1 Management of Sports events, Chapter 2 Children & Women in Sports Chapter 3. Yoga as preventive Measures for Lifestyle Diseases Chapter 4. Physical Education and Sports for CWSN Chapter 5. Sports and Nutrition Chapter 6. Test and Measurement in Sports Chapter 7. Physiology and Injuries in Sports. <p>HINDI</p> <ul style="list-style-type: none"> पाठ 1) एक गीत पाठ 2) पतंग पाठ 3) कविता के बहाने पाठ 4) कैमरे में बंद अपाहिज पाठ 6) उषा पाठ 11) भक्ति पाठ 12) बाज़ार दर्शन पाठ 13) काले मेघा पानी दे

		<p>पाठ 14) पहलवान की ढोलक वितान पुस्तिका पाठ 1)सिल्वर वैडिंग</p> <p>~पत्रकारिता,जनसंचार के प्रश्नोत्तर ~रचनात्मक लेखन ~कविता,कहानी,नाटक,रेडियो नाटक के प्रश्न</p> <p>COMPUTER SCIENCE Unit I: Computational Thinking and Programming – 2 Revision of Python topics covered in Class XI. Functions Exception Handling Introduction to files and types of file File Handling - Text file, Binary file, CSV File Data Structure Unit II: Computer Networks Evolution of networking Data communication terminologies Transmission media Network devices Network topologies and Network types Network protocol Introduction to web services</p>
6	SKILL EDUCATION SUBJECT	

UNIT TEST III

S.No.	SUBJECT	SYLLABUS
1	ENGLISH CORE	The Interview, On The Face of It , A Roadside Stand and Report Writing.
2	MATHEMATICS	Vector and 3D , Linear Programming Financial Maths, LPP
3	CHEMISTRY	Unit 8- Aldehydes, ketones and carboxylic acids.
4	PHYSICS	Chapter 9:Ray optics & optical instrument

5	OPTIONAL SUBJECT	<p>PAINTING >Contribution of Indian Artists in the struggle for National freedom movement >Evolution of the Indian National Flag >Modern Trends in Indian Art</p> <p>PHYSICAL EDUCATION Chapter 8 Biomechanics and Sports Chapter 9 Psychology and Sports Chapter 10 Training in Sports</p> <p>HINDI पाठ 17) शिरीष के फूल(गद्य खंड) पाठ 2) जूझ(वितान पुस्तिका) ~पत्रकारिता,जनसंचार के प्रश्नोत्तर ~रचनात्मक लेखन,पत्र लेखन</p> <p>COMPUTER SCIENCE Unit III: Database Management Database concepts Relational Data Model Structured Query Language</p> <p>Hind. Music Vocal 1. Composition's of Ragas from your syllabus. (Vilambhit Khayal) 2. Description of Prescribed Talas along with Tala notation with Thah, Tigun and Chaugun 3. Comparative study of Prescribed Ragas along with recognised Ragas 4. Any Tarana from your syllabus with the layakari of Dugun and Chaugun</p>
6	SKILL EDUCATION SUBJECT	

PREBOARD 1 EXAMINATION

S.No.	SUBJECT	SYLLABUS
1	ENGLISH CORE	The Last Lesson, Lost Spring, Deep Water, The Rattrap, Indigo, Poets and Pancakes, The Interview, Going Places, The Third Level, The Tiger King, Journey to the End of the Earth, The Enemy, On The Face of It, Memories of Childhood, My Mother at Sixty Six, Keeping Quiet, A Thing if Beauty, A Roadside Stand, Aunt Jennifer's Tigers, Notice Writing, Invitations/Replies, Letter Writing,, Article Writing, Report Writing and Comprehension
2	MATHEMATICS	Whole Syllabus

3	CHEMISTRY	Unit 1- Solution Unit 2- Electrochemistry Unit 3- Chemical kinetics Unit 4- d and f block elements Unit 5- Coordination compounds Unit 6- Haloalkanes and haloarenes Unit 7- Alcohols, phenols and ethers Unit 8- Aldehydes, ketones and carboxylic acids. Unit 9- Amines Unit 10- Biomolecules
4	PHYSICS	Whole syllabus
5	OPTIONAL SUBJECT	<p>PHYSICAL EDUCATION Chapter 1 Management of Sports events, Chapter 2 Children & Women in Sports Chapter 3. Yoga as preventive Measures for Lifestyle Diseases Chapter 4. Physical Education and Sports for CWSN Chapter 5. Sports and Nutrition Chapter 6. Test and Measurement in Sports Chapter 7. Physiology and Injuries in Sports. Chapter 8 Biomechanics and Sports Chapter 9 Psychology and Sports Chapter 10 Training in Sports</p> <p>HINDI पाठ 1) एक गीत पाठ 2) पतंग पाठ 3) कविता के बहाने पाठ 4) कैमरे में बंद अपाहिज पाठ 6) उषा पाठ 7) बादल राग पाठ 8) कवितावली, लक्ष्मण मूर्च्छा और राम का विलाप पाठ 9) रूबाइयां पाठ 10) छोटा मेरा खेत, बगुलों के पंख पाठ 11) भक्ति पाठ 12) बाज़ार दर्शन पाठ 13) काले मेघा पानी दे पाठ 14) पहलवान की ढोलक पाठ 17) शिरीष के फूल पाठ 18) श्रम विभाजन और जाति प्रथा वितान पुस्तिका पाठ 1) सिल्वर वैडिंग पाठ 2) जूझ पाठ 3) अतीत में दबे पांव</p> <p>~पत्रकारिता, जनसंचार के प्रश्नोत्तर ~रचनात्मक लेखन ~कविता, कहानी, नाटक, रेडियो नाटक के प्रश्न</p> <p>COMPUTER SCIENCE Unit I: Computational Thinking and Programming – 2</p>

		<p>Revision of Python topics covered in Class XI.</p> <p>Functions</p> <p>Exception Handling</p> <p>Introduction to files and types of file</p> <p>File Handling - Text file, Binary file, CSV File</p> <p>Data Structure</p> <p>Unit II: Computer Networks</p> <p>Evolution of networking</p> <p>Data communication terminologies</p> <p>Transmission media</p> <p>Network devices</p> <p>Network topologies and Network types</p> <p>Network protocol</p> <p>Introduction to web services</p> <p>Unit III: Database Management</p> <p>Database concepts</p> <p>Relational Data Model</p> <p>Structured Query Language</p> <p>Hind. Music Vocal</p> <ol style="list-style-type: none"> 1. Time theory of Ragas 2. Detailed biography and contribution of Indian Musicians 3. Vilambit Khayal with 2 Taans 4. Dhruv Khayal with 4 Taans 5. Definitions related to music 6. Talas from your syllabus with Thah, Dugun, Tigun and Chaugun
6	SKILL EDUCATION SUBJECT	

PREBOARD 2 EXAMINATION

S.No.	SUBJECT	SYLLABUS
1	ENGLISH CORE	<p>The Last Lesson, Lost Spring, Deep Water, The Rattrap, Indigo, Poets and Pancakes, The Interview, Going Places, The Third Level, The Tiger King, Journey to the End of the Earth, The Enemy, On The Face of It, Memories of Childhood, My Mother at Sixty Six, Keeping Quiet, A Thing if Beauty, A Roadside Stand, Aunt Jennifer's Tigers, Notice Writing, Invitations/Replies, Letter Writing,, Article Writing, Report Writing and Comprehension</p>

2	MATHEMATICS	Whole Syllabus
3	CHEMISTRY	Unit 1- Solution Unit 2- Electrochemistry Unit 3- Chemical kinetics Unit 4- d and f block elements Unit 5- Coordination compounds Unit 6- Haloalkanes and haloarenes Unit 7- Alcohols, phenols and ethers Unit 8- Aldehydes, ketones and carboxylic acids. Unit 9- Amines Unit 10- Biomolecules
4	PHYSICS	Whole syllabus
5	OPTIONAL SUBJECT	PHYSICAL EDUCATION Chapter 1 Management of Sports events, Chapter 2 Children & Women in Sports Chapter 3. Yoga as preventive Measures for Lifestyle Diseases Chapter 4. Physical Education and Sports for CWSN Chapter 5. Sports and Nutrition Chapter 6. Test and Measurement in Sports Chapter 7. Physiology and Injuries in Sports. Chapter 8 Biomechanics and Sports Chapter 9 Psychology and Sports Chapter 10 Training in Sports HINDI पाठ 1) एक गीत पाठ 2) पतंग पाठ 3) कविता के बहाने पाठ 4) कैमरे में बंद अपाहिज पाठ 6) उषा पाठ 7) बादल राग पाठ 8) कवितावली, लक्ष्मण मूर्च्छा और राम का विलाप पाठ 9) रूबाइयां पाठ 10) छोटा मेरा खेत, बगुलों के पंख पाठ 11) भक्ति पाठ 12) बाजार दर्शन पाठ 13) काले मेघा पानी दे पाठ 14) पहलवान की ढोलक पाठ 17) शिरीष के फूल पाठ 18) श्रम विभाजन और जाति प्रथा

		<p>वितान पुस्तिका पाठ 1)सिल्वर वैडिंग पाठ 2) जूझ पाठ3) अतीत में दबे पांव</p> <p>~पत्रकारिता,जनसंचार के प्रश्नोत्तर ~रचनात्मक लेखन ~कविता,कहानी,नाटक,रेडियो नाटक के प्रश्न</p> <p>COMPUTER SCIENCE Unit I: Computational Thinking and Programming – 2 Revision of Python topics covered in Class XI. Functions Exception Handling Introduction to files and types of file File Handling - Text file, Binary file, CSV File Data Structure Unit II: Computer Networks Evolution of networking Data communication terminologies Transmission media Network devices Network topologies and Network types Network protocol Introduction to web services Unit III: Database Management Database concepts Relational Data Model Structured Query Language Interface of Python with an SQL database</p> <p>Hind. Music Vocal 1. Method of Tuning Tanpura 2. Dhamar from your syllabus with Dugun and Chaugun 3. Detailed study of Sangeet Ratnakar and Sangeet Parijat 4. Vilambit Khayal with 2 Taans from your syllabus 5. Dhrut Khayal with 4 Taans from your syllabus 6. Talas from your syllabus *with Thah and Layakari</p>
6	SKILL EDUCATION SUBJECT	

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