

DAV INTERNATIONAL SCHOOL, AMRITSAR.

CLASS – XII

MID – TERM EXAMINATION SYLLABUS

(2018-19)

<p style="text-align: center;"><u>ENGLISH</u></p> <ul style="list-style-type: none"> ✓ Section – A: Reading Comprehension; Note Making; Summary Writing ✓ Section – B: Article, Notice, Advertisement, Letter to the Editor, Business Letters, Job Application, Invitations & Reply, Report & Poster Writing ✓ Section –C: (Flamingo): The Last Lesson; Lost Spring; Deep Water; The Rattrap; Going Places Poems: My Mother at Sixty Six, A Thing of beauty, Keeping Quiet (Vistas): The Tiger King, Should Wizard Hit Mommy ✓ Novel (The Invisible Man): - Chapters 1 – 20 	<p style="text-align: center;"><u>PHYSICS</u></p> <ul style="list-style-type: none"> ✓ Electrostatic ✓ Current electricity ✓ Electronic Devices ✓ Communication System ✓ Optics ✓ Electromagnetic Waves
<p style="text-align: center;"><u>CHEMISTRY</u></p> <ul style="list-style-type: none"> ✓ Solid state ✓ Solution ✓ Polymer. ✓ Haloalkanes and Haloarenes ✓ Co-ordination compounds ✓ p-block elements – Group 17, 18 only ✓ Chemistry in Everyday life ✓ Aldehydes, Ketones and carboxylic acids ✓ Organic compounds containing Nitrogen ✓ Bio-molecules ✓ Alcohols, Phenols and Ethers 	<p style="text-align: center;"><u>BIOLOGY</u></p> <ul style="list-style-type: none"> ✓ Reproduction in organisms ✓ Sexual reproduction in flowering plants ✓ Human reproduction ✓ Reproduction health ✓ Biotechnology Principles and processes ✓ Biotechnology and its applications ✓ Microbes in human welfare ✓ Molecular basis of inheritance ✓ Health and disease ✓ Improvement in food
<p style="text-align: center;"><u>INFORMATICS PRACTICES</u></p> <ul style="list-style-type: none"> ✓ Computer Networking ✓ Open Source Concepts ✓ IT Applications ✓ GUI Programming – A Review ✓ Advanced Programming Concepts ✓ Basics of Object Oriented Programming ✓ MYSQL Revision Tour 	<p style="text-align: center;"><u>MATHEMATICS</u></p> <ul style="list-style-type: none"> ✓ Matrices ✓ Determinants ✓ Linear Programming ✓ Probability ✓ Vectors ✓ Continuity and Differentiability ✓ Application of Derivatives ✓ Inverse Trigonometric Functions ✓ Integrals
<p style="text-align: center;"><u>ECONOMICS</u></p> <ul style="list-style-type: none"> ✓ Introduction to economics ✓ Theory of Consumer Behaviour ✓ National Income Accounting ✓ Money and Banking ✓ The Government: Functions and Scope ✓ Demand and its elasticity ✓ Production and Cost ✓ The Theory of Firm under Perfect Competition 	<p style="text-align: center;"><u>MUSIC (VOCAL)</u></p> <ul style="list-style-type: none"> • Definitions: Alankar, Meend, Kan, Murki, Varna, Khatka, Gamak • Taal Notation: Roopak Taal, Jhap Taal, Tilwada Taal, Dhammar Taal • Raag Description: Malkauns, Bhairav • Raag Description and Notation: Raag Malauns, Bhageshwari • Time Theory of Raaga's • Sangeet Ratnakar • Life sketches of Bade Gulam Ali Khan and Ustand Faiyaz Khan
<p style="text-align: center;"><u>PHYSICAL EDUCATION</u></p> <ul style="list-style-type: none"> ✓ Planning in Sports ✓ Sports and Nutrition ✓ Yoga and Life Style ✓ Physical Education and Sports differently abled ✓ Children and sports ✓ Women's and sports ✓ Test Measurement and evaluation in sports ✓ Physiology and sports ✓ Kinesiology, biomechanics and sports ✓ Psychology and sports 	<p style="text-align: center;"><u>PUNJABI</u></p> <p>ਪਾਠ-ਪੁਸਤਕਾਂ: ਕਵੀ (ਭਾਈ ਵੀਰ ਸਿੰਘ, ਧਨੀ ਰਾਮ ਚਾੜ੍ਹਕ, ਪ੍ਰੋ. ਪੁਰਨ ਸਿੰਘ, ਪ੍ਰੋ. ਮੋਹਨ ਸਿੰਘ, ਅਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ (ਕਵਿਤਰੀ))</p> <p>ਕਹਾਣੀਆਂ: ਰੋਲ ਨੰਬਰ, ਤਿੰਨ ਦਿਨ ਦਾ ਬੇਈਮਾਨ, ਸੁਲੀ ਉੱਤੇ ਲਟਕੇ ਪਲ, ਮਿਸ ਸੋਫਟ, ਤੀਜੀ ਗੱਲ ਅਤੇ ਵਹਿੰਗੀ</p> <p>ਨਾਵਲ: ਗੁਆਚਿਆ ਮੁੰਡਾ (ਵਿਸ਼ਾ-ਵਸਤੂ, ਕਥਾਨਕ ਅਤੇ ਪਾਤਰ ਚਿਤਰਨ)</p> <p>ਵਿਆਕਰਨ: ਅਣਡਿੱਠਾ ਪੈਰਾ, ਲੇਖ (ਸਮਾਜਕ ਤੇ ਸੱਭਿਆਚਾਰਕ), ਇਸ਼ਤਿਹਾਰ, ਪੱਤਰ (ਅਖ਼ਬਾਰ ਦੇ ਸੰਪਾਦਕ ਜਾਂ ਪ੍ਰਕਾਸ਼ਕ ਨੂੰ), ਮੁਹਾਵਰੇ (ਟ ਭੋ ਫ ਭੋਕ), ਸ਼ਬਦ-ਜੋੜ, ਵਿਸ਼ਰਾਮ ਚਿੰਨ੍ਹ, ਵਾਕ ਸੁੱਧੀ।</p> <p>ਸੁਫੀ ਕਾਵਿਧਾਰਾ ਅਤੇ ਗੁਰਮਤਿ ਕਾਵਿਧਾਰਾ</p>

<p style="text-align: center;"><u>PSYCHOLOGY</u></p> <ul style="list-style-type: none"> ✓ Variations in Psychological Attributes ✓ Self and Personality ✓ Meeting Life Challenges ✓ Psychological Disorders ✓ Therapeutic Techniques 	<p style="text-align: center;"><u>BUSINESS STUDIES</u></p> <ul style="list-style-type: none"> ✓ Nature and significance of management ✓ Principles of management ✓ Business Environment ✓ Consumer Protection Act 1986 ✓ Marketing Management ✓ Planning ✓ Organising ✓ Staffing
<p style="text-align: center;"><u>ACCOUNTANCY</u></p> <ul style="list-style-type: none"> ✓ Accounting for Partnership firms – Fundamentals ✓ Goodwill: Nature and valuation ✓ Change in Profit – Sharing Ratio Among Existing Partners ✓ Admission of a Partner ✓ Retirement & Death of Partner ✓ Dissolution of a Partnership Firm ✓ Accounting for Share Capital ✓ Final Accounts of Non Profit Organisations 	<p style="text-align: center;"><u>POLITICAL SCIENCE</u></p> <ul style="list-style-type: none"> ✓ Challenges of one party one nation ✓ Era of one party dominance ✓ Politics of Planned Development ✓ India's external relations ✓ Challenges to the Congress System ✓ Crisis of Democratic Order ✓ Rise of Popular Movements ✓ Regional Aspirations ✓ Recent Developments in Indian Politics ✓ Cold Era War ✓ The End of Bipolarity
<p style="text-align: center;"><u>PAINTING</u></p> <ul style="list-style-type: none"> ✓ Rajasthani School of Miniature Painting ✓ Pahari School of Miniature Paintings ✓ The Mughal and the Deccani School of Miniature Paintings ✓ The Indian National Flag and Bengal School of Paintings 	

DATE SHEET FOR MID –TERM EXAMINATION FOR CLASS – XII (2018-19)

Date	Day	Science	Commerce	Humanities
17/09/2018	Monday	Physics	Accountancy	Political Science/ Punjabi/ Music
20/09/2018	Thursday	English	English	English
24/09/2018	Monday	Chemistry	Business Studies	B.ST/IP/ Painting/ Music/Phy.Edu./ Maths
28/09/2018	Friday	Biology/Maths	Economics	Economics/ Phy. Edu
01/10/2018	Monday	IP/Painting/Phy.Edu./Music	IP/Painting/Phy.Edu./Music/Maths	Painting/Psychology
03/10/2018	Wednesday	Music/ Painting (Additional)		

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CLASS – XI

MID –TERM EXAMINATION SYLLABUS

(2018-19)

<p style="text-align: center;"><u>ENGLISH</u></p> <ul style="list-style-type: none"> ✓ Section – A: Reading Comprehension, Note Making ✓ Section – B: Article, Notice, Advertisement, Letter to Editor, Business Letters, Speech Writing, Report Writing, Job Application, Poster Writing Grammar: Integrated (Errors, Omissions, Jumbled sentences, Fill-Ups) ✓ Section –C: (Hornbill): The Portrait of a Lady; We’re not Afraid to Die; If we can all be together, Landscape of the Soul; Discovering Tut, The Ailing Planet: the Green Movement’s role Poems: A Photograph; Laburnum Top; Voice of the Rain (Snapshots): The Summer of a Beautiful White Horse; The Address; Ranga’s Marriage; Albert Einstein at School 	<p style="text-align: center;"><u>BIOLOGY</u></p> <ul style="list-style-type: none"> • The living world • Biological classification • Plant Kingdom • Animal Kingdom • Cell- the unit of life • Biomolecules • Cell cycle and cell division • Digestion and absorption • Breathing and exchange of gases • Body fluids and circulation • Excretory products and their elimination • Locomotion and body movement • Neural control and coordination • Chemical coordination and integration • Anatomy of flowering plants
<p style="text-align: center;"><u>MATHEMATICS – NON-MEDICAL</u></p> <ul style="list-style-type: none"> • Complex Numbers and Quadratic Equations • Trigonometric Functions • Principle of Mathematical Induction • Linear Inequalities • Sequences and Series • Introduction to Three Dimensional Geometry • Binomial Theorem • Sets • Relations and Functions • Limits and derivatives 	<p style="text-align: center;"><u>CHEMISTRY</u></p> <ul style="list-style-type: none"> • Some Basic concepts of Chemistry • Structure of Atom • Classification of elements and periodicity in properties • Alkali metal elements • Hydrogen • Redox reaction • Chemical bonding and molecular structure • Alkaline earth metals • States of matter: Gases and Liquids
<p style="text-align: center;"><u>INFORMATICS PRACTICES</u></p> <ul style="list-style-type: none"> • Hardware Concepts • Software concepts & productivity tools • Information security and social networking • Introduction to MYSQL • MYSQL • Functions of MYSQL 	<p style="text-align: center;"><u>PHYSICS</u></p> <ul style="list-style-type: none"> • Unit: Physical World& Measurement • Unit: Kinematics • Unit: Laws of Motion • Unit: Work Energy & Power • Unit: Gravitation, Unit: Thermodynamics • Unit: Kinetic theory of gases
<p style="text-align: center;"><u>PSYCHOLOGY</u></p> <ul style="list-style-type: none"> ✓ What is Psychology? ✓ Methods of Enquiry in Psychology ✓ The Basis of Human Behaviour ✓ Human Development 	<p style="text-align: center;"><u>PAINTING</u></p> <ul style="list-style-type: none"> ✓ Introduction -I The Elements and Principles of Art ✓ Pre-historic Rock Paintings ✓ Art of Indus Valley Civilization ✓ General Introduction of Art during Mauran, Shunga Kushana and Gupta Period
<p style="text-align: center;"><u>BUSINESS STUDIES</u></p> <ul style="list-style-type: none"> • Nature and Purpose of Business • Forms of Business Organization • Public, Private and Global Enterprises • Business Services • Social Responsibility of Business and Business Ethics • Sources of Business Finance 	<p style="text-align: center;"><u>POLITICAL SCIENCE</u></p> <ul style="list-style-type: none"> ✓ Constitution why and how , Philosophy of Constitution ✓ Rights in the Indian constitution ✓ Election and Representation ✓ The Executive ✓ The Legislature ✓ The Judiciary ✓ Political Theory ✓ Freedom ✓ Equality

<p style="text-align: center;"><u>ACCOUNTANCY</u></p> <ul style="list-style-type: none"> • Introduction to Accounting • Basic Accounting Terms • Theory Base of Accounting • Accounting Standards • Voucher and Transaction (Accounting Equation, Rules of Debit) • GST, Vouchers, Journal, Ledger & Cash book • Subsidiary books • Bank reconciliation statements • Bills of exchange 	<p style="text-align: center;"><u>ECONOMICS</u></p> <p>Part – A</p> <ul style="list-style-type: none"> • Importance of stats, in Economics • Organization of Data • Measures of central Tendency (MEAN) • Median & Mode • Measure of Dispersion • Collection of Data • Census and Sample Method <p>Part – B</p> <ul style="list-style-type: none"> • Introduction • Theory of Consumer Behavior, Collection of data • Production & Cost
<p style="text-align: center;"><u>PHYSICAL EDUCATION</u></p> <ul style="list-style-type: none"> • Changing trends and carrier in physical Education • Olympic Movement • Physical fitness and wellness and lifestyle • Physical education and sports differently abled • Yoga • Physical Activity and leadership training • Test Measurement and evaluation • Fundamental of anatomy and Physiology • Kinesiology, biomechanics and sports 	<p style="text-align: center;"><u>Music</u></p> <ul style="list-style-type: none"> • Definitions: Saptak, That, Jati • Raag: Jaunpuri and Bhairavi description, Bhimlasi, Bihag, Naad, Swara, Raaga, Shruti, Laya, Notation – Khayal, Tarana • Taanpura, • Life sketches of Miyatansen and Pt. Vishnu Digambar Paluskar • Taal, Dadra Kehrwa, Ektaal, Sultaal
<p><u>PUNJABI</u></p> <p><u>ਪਾਠ-ਪੁਸਤਕਾਂ:</u> ਕਵੀ (ਬਾਬਾ ਬੁੱਲੇ ਸ਼ਾਹ, ਵਾਰਿਸ ਸ਼ਾਹ, ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ, ਗੁਰੂ ਰਾਮਦਾਸ ਜੀ, ਚਰਨ ਸਿੰਘ ਸ਼ਹੀਦ)</p> <p><u>ਵਾਰਤਕ:</u> ਕੀਰਤ ਤੇ ਮਿਠਾ ਬੋਲਣਾ, ਹੁਕਮਨਾਮਾ, ਭੋਡ-ਚਾਲ, ਹੱਸਣਾ ਤੇ ਕੁਕਣਾ, ਘੜਮ ਚੌਧਰੀ</p> <p><u>ਨਾਟਕ:</u> ਰਿਸ਼ਤੇ (ਵਿਸਾ-ਵਸਤੁ, ਸਿਰਲੇਖ ਅਤੇ ਪਾਤਰ ਚਿਤਰਨ)</p> <p><u>ਵਿਆਕਰਨ:</u> ਅਣਡਿੱਠਾ ਪੈਰਾ, ਲੇਖ (ਸਮਾਜਕ ਤੇ ਸੱਭਿਆਚਾਰਕ), ਪੱਤਰ (ਅਖਬਾਰ ਦੇ ਸੰਪਾਦਕ ਨੂੰ ਅਤੇ ਦਫ਼ਤਰੀ), ਅਲੰਕਾਰ (ਉਪਮਾ ਤੇ ਅਨੁਪਾਸ), ਸ਼ਬਦ-ਸੰਧੀ।</p> <p><u>ਰਸ</u> (ਸਿੰਗਾਰ, ਹਾਸ ਅਤੇ ਕਰੁਣਾ) + ਅਖਾਣ (ਓ, ਅ)</p>	
<p><u>MATHEMATICS (OPTIONAL)</u></p> <ul style="list-style-type: none"> • Sets • Relations and Functions • Trigonometric Functions • Principle of Mathematical Induction • Complex Numbers and Quadratic Equations • Linear Equalities • Permutations and Combinations • Binomial Theorem • Introduction to Three Dimensional Geometry • Statistics 	

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20/09/2018	Thursday	English	English	English
24/09/2018	Monday	Physics	Accountancy	Political Science/ Punjabi
28/09/2018	Friday	Chemistry	Business Studies	Psychology/ Painting
01/10/2018	Monday	IP/Painting/Phy.Edu./Music	IP/Painting/Phy.Edu./Music/Maths	IP/Painting/Phy.Edu./Music