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RADHA GOVIND PUBLIC SCHOOL

Anuyogipuram , Garh Road, Meerut

CLASS - XII

SYLLABUS : SESSION 2021-22

CLASS NAME - ALEXANDRITE

Name: _____

Class: _____

Admn.NO: _____

Phone No: _____



LEARN

“Optimism is the faith that leads to achievements.Nothing can be done without hope and confidence”

Note: Kindly preserve this syllabus in the student’s personal file for the entire session 2021-22. In case it is lost or destroyed a duplicate copy will be available for Rs.30/-.

CLASS :- XII (HUMANITIES) SYLLABUS 2021-22

ENGLISH CORE (Code -301)

| Name of the Book | | Publisher | | | |
|----------------------------------------------|-------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------|
| Flamingo Vistas Compacta Basic English | | NCERT BBC Publication | | | |
| Months | | Section | Chapter | | |
| March & April | | Reading Skills Writing Skills & Grammar Flamingo (Prose) Poetry Vistas | Reading Passages, Note Making, Summarising-3 | | |
| | | | Advertisement , Notices, Tenses | | |
| | | | 1. The Last Lesson | | |
| | | | | Reading Skills Writing Skills & Grammar Flamingo (Prose) Poetry Vistas | 1. My Mother At Sixty Six |
| | | | | | 1. The Third Level |
| | | | | | Comprehension Passages-2 |
| May & June | PA- I Examination | Reading Skills Writing Skills & Grammar Flamingo (Prose) Poetry Vistas | Posters, Invitations- Informal ,Passive Voice, Determiners | | |
| | | | 2 Lost Spring | | |
| | | | 2 An Elementary School | | |
| | | | 2 The Tiger King | | |
| | | | 2 Journey to the end of the earth | | |
| | | | Comprehension Passages | | |
| July | | Reading Skills Writing Skills & Grammar Flamingo (Prose) Poetry Vistas | Letters to Editor, Application for a Job. | | |
| | | | 3 Deep water | | |
| | | | 3 Keeping Quiet | | |
| | | | 4 A Thing of Beauty | | |
| | | | 4 The Enemy | | |
| | | | Comprehension Passage | | |
| August | | Reading Skills Writing Skills & Grammar Flamingo (Prose) Poetry Vistas | Business/Official Letters | | |
| | | | 4 The Rat Trap | | |
| | | | 5 Indigo | | |
| | | | 5 Should Wizard Hit Mommy | | |
| | | | 6 On the Face of IT | | |
| | | | Comprehension Passages -2 | | |
| September | Half Yearly Examination | | Business/Official Letters | | |
| | | | Modals | | |
| | | | 6 Poets and Pancakes | | |
| | | | 7 The interview | | |
| | | | 5 A Roadside Stand | | |
| | | | 7 Memories of Childhood | | |
| October | | Reading Skills Writing Skills & Grammar Flamingo (Prose) Poetry Vistas | Revision | | |
| | | | Comprehension Passage - 2 | | |
| | | | Revisionary Samples Revision | | |
| | | | 8 Going Places | | |
| | | | 8 Aunt Jennifers Tigers | | |
| | | | 8 Evans Tries an O-Level | | |
| November | PA- III Examination | | Revision | | |
| December | | | Pre-Board - I Examination | | |
| January | | | Pre-Board - II Examination | | |

HINDI CORE (Code -302)

| Name of the Book | Publisher | | |
|---------------------------------------------------------------------------|-------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| आरोह भाग - II वितान भाग - II अभिव्यक्ति भाग और मध्यम व्याकरण - अ | NCERT Saraswati | | |
| Months | Specification | Section | Chapter |
| मार्च | | पठन कौशल लेखन कौशल व्याकरण आरोह गद्य काव्य | *एक गीत, *कविता के बहाने, *भक्तिन *सिल्वर वैडिंग अपठित अंश औपचारिक पत्र (सरकारी, गैरसरकारी) |
| अप्रैल | | पठन कौशल लेखन कौशल व्याकरण आरोह गद्य वितान | *कैमरे में बंद अपाहिज, *सहर्ष स्वीकार हैं *बाजार दर्शन, *काले मेघा पानी दे रचनात्मक लेखन अपठित अंश |
| मई | PA- I Examination | पठन कौशल लेखन कौशल व्याकरण आरोह गद्य वितान | *उषा, *बात सीधी थी पर, *पहलवान की ढोलक, *जूझ कविता/कहानी/नाटक |
| जुलाई | | पठन कौशल लेखन कौशल व्याकरण आरोह गद्य काव्य | *आत्म परिचय, *पतंग, *नमक समाचार लेखन |
| अगस्त | | पठन कौशल लेखन कौशल व्याकरण आरोह गद्य काव्य वितान | *कवित्तवली, *लक्ष्मण मूर्छा और राम का विलाप, *चार्ली चैप्लिन यानि हम सब आलेख लेखन |
| सितम्बर | Half Yearly Examination | पठन कौशल लेखन कौशल व्याकरण आरोह गद्य काव्य | *बादल राग, *छोटा मेरा खेल, *बगुलो के पंख, *शिरिष के फूल, *अतीत के दबे पाँव |
| अक्टूबर | | पठन कौशल लेखन कौशल व्याकरण आरोह गद्य काव्य | *रुबाइयाँ, *गजल, *श्रम विभाजन और जाति प्रथा *मेरी कल्पना का आदर्श समाज, *डायरी के पन्ने |
| नवम्बर | | Revision | |
| दिसम्बर | | प्री-बोर्ड - I परीक्षा | |
| जनवरी | | प्री-बोर्ड - II परीक्षा | |

MATHS (Code -041)

| Name of the Book | Publisher | | |
|------------------------------|------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mathematics Text Book I & II | NCERT | | |
| Months | P.A | Chapter | Practical/Activity |
| March & April | | Ch.1 Relation and function Ch.5 Continuity and Differentiability Ch.6 Application of Derivatives | 1. To Demonstrate a function which is not one -one but is onto. 2. To Demonstrate a function which is one -one but is not onto |
| May & June | P.A - I Examination | Ch.2 Inverse trigonometric function Ch.3 Matrices | 3. To draw the graph of sinX, using the graph of SinX and demonstrate the concept of mirror reflection. 4. To explore the principle value of the function SinX using A unit circle. |

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| July | | Ch.4 Determinants Integrals | Ch.7 | 5. To verify Rolle's Theorem 6. To verify Lagrange's Mean Value Theorem. |
| August | | Ch.8 Application of Integrals Ch.9 Different equation. | | 7. To understand the concept of decreasing and Increasing function. 8. To verify that amongst all the rect. Angles of the same. |
| September | Half Yearly Examination | Ch.10 Vector Algebra Three D Geometry | Ch.11 | 9. To verify that angle in a semi circle is a right angle using Vector Method. 10. To Demonstrate the equation of a Plane in normal form. |
| October | | Ch.12 Linear programming Ch 13. probability | | 11. To verify that the angle between Two Planes are the same as the angle between their normals. |
| November | PA-III Examination | | Revision | |
| December | Pre-Board - I Examination | | | |
| January | Pre-Board - II Examination | | | |

Political Science (Code -028)

| Name of the Book | | Publisher | |
|---------------------------------------------|--------------------------|-----------|---------------------------------------|
| Political Science | | NB | |
| Months | | Section | Chapter |
| Part - A Contemporary World Politics | | | |
| March & April | | | 1 Cold War Era |
| | | | 2 The End of bipolarity |
| | | | 3 US Hegemony in World Politics |
| | | | 4 Alternative centre of power |
| | | | 5 Contemporary South Asia |
| | | | 6 International Organisations |
| May & June | PA- I Examination | | 7 Security in Contemporary World |
| | | | 8 Environment and Natural resources |
| | | | 9 Globalization |
| Part- B Politics In India | | | |
| July | | | 10 Challenges of Nation Building |
| | | | 11 Era of one Party dominance |
| | | | 12 Politics of Planned Development |
| August | | | India & external relations |
| | | | Challenges to the Congress system |
| | | | Crisis of the Democratic Order |
| September | Half Yearly Examination | | Rise of popular movements |
| | | | Regional aspirations |
| October | | | Recent development in Indian Politics |
| | | | Project File |
| November | PA-III Examination | | Revision |
| December | Pre-Board I Examination | | |
| January | Pre-Board II Examination | | |

History (Code -027)

| Name of the Book | | Publisher | |
|---------------------------------------------|--|-----------|---------------------------------------------------------------------|
| Text Book in History-Theme in World History | | NCERT | |
| Months | | Section | Chapter |
| Part - A Contemporary World Politics | | | |
| March & April | | | Themes in Indian History Part - I |
| | | | Unit 1 The study of the first cities Harappan Archaeology |
| | | | Unit 2 Political and Economic History How Inscriptions tell a story |
| | | | Unit 3 Social Histories : Using the Mahabharata |
| | | | Themes in Indian History Part - II (Units 5.9) |
| | | | Unit 5 Medieval Society through Travelers account |

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|----------------------------------------------|--------------------------|--|---------------------------------------------------|
| May & June | PA-I Examination | | Unit 6 Religious Histories: The Bhakti Sufi Trad |
| | | | Unit 7 New Architecture: Hampi |
| | | | Unit 8: Agrarian Relations |
| | | | Unit 9: The Mughal Court |
| Themes in Indian History (Part - III) | | | |
| July | | | Unit10: Colonialism and Rural Society |
| | | | Unit 11: Revolt of 1857 |
| August | | | Unit 12: Colonialism and Indian Towns |
| | | | Unit 13: Mahatma Gandhi through contemporary Eyes |
| September | Half Yearly Examination | | Unit 14: Partition through oral sources |
| | | | Unit 15: The making of the constitution |
| October | | | MAP work |
| | | | Project Work |
| November | PA-III Examination | | Revision |
| December | Pre-Board I Examination | | |
| January | Pre-Board II Examination | | |

Economics (Code -030)

| Name of the Book | | Publisher | |
|-------------------------------------------------|--------------------------|-----------|------------------------------------------------------|
| Indian Economics Development Macro Economics | | NCERT | |
| Months | PA | Section | Chapter |
| Indian Development | | | |
| March & April | | | Ch 1 Eve of Independence |
| | | | Ch 8 Rural Development |
| | | | Ch 9 Human Capital Formation |
| | | | Ch 7 Poverty |
| May & June | PA- I Examination | | Ch 2 Money & Banking |
| | | | Ch 3 Determination of Income & Employment |
| July | | | Ch 6 Liberalisation, Privatisation & Globalisation & |
| | | | Ch 4 Industrialisation and Foreign trade |
| | | | Ch 5 Economic Reforms |
| August | | | Ch 10 Employment & Infrastructure |
| | | | Ch 5 Balance of Payment |
| | | | Ch 1 National Income Theory |
| September | Half Yearly Examination | | Ch 2 Common goals of Five years Plan |
| | | | Ch 3 Policies of Agriculture |
| October | | | Ch 11 Sustainable Economics Development |
| | | | Ch 12 Comparative Development |
| November | PA-III Examination | | Revision |
| December | Pre-Board I Examination | | |
| January | Pre-Board II Examination | | |

Painting (Code -049)

| Name of the Book | | Publisher | |
|---------------------------------------|------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------|
| An Introduction to Indian Art Part II | | NCERT | |
| Months | PA | Chapter | Practical |
| March & April | | Rajasthani School of Painting | * Still life object :-Study of two or three geometrical forms in pencil with light shade a fixed point of view. * |
| | | Pahari School of Painting | Landscape: landscape are work of art the feature scenes of nature: Mountain,lakes,Garden, Rivers etc |
| May & June | PA-I Examination | The Mughal School of Art | * Still life object :-Study of two or three geometrical forms in pencil with light shade a fixed point of view. |

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|---------------|-------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| July | | Deccan School of Art | * Composition : composition any of the following five subject in any medium of our choice on a drawing paper of half imperial size. * Still life object :-Study of two or three geometrical forms in pencil with light shade a fixed point of view. |
| August | | The Bengal School of Art Revision | * Composition : composition any of the following five subject in any medium of our choice on a drawing paper of half imperial size. * Still life object :-Study of two or three geometrical forms in pencil with light shade a fixed point of view. |
| September | Half Yearly Examination | The Modern Trend in Indian Art | * Composition : composition any of the following five subject in any medium of our choice on a drawing paper of half imperial size. * Landscape: landscape are work of art the feature scenes of nature: Mountain,lakes,Garden, Rivers etc |
| October | | Revision of PA -I, II, and Half Yearly | * Landscape: landscape are work of art the feature scenes of nature: Mountain,lakes,Garden, Rivers etc Canvas (Mythology) |
| November | PA-III Examination | | * Composition : composition any of the following five subject in any medium of our choice on a drawing paper of half imperial size. |
| | | | Revision |
| December 2021 | | | Pre-Board -I Examination |
| January 2022 | | | Pre-Board -II Examination |

Physical Education (Code -048)

| Name of the Book | | Publisher | |
|------------------------------|-------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------|
| Physical & Healthy Education | | NCERT | |
| Months | | Chapter | Practical |
| March & April | | Planning in Sports | Volleyball, Khokho |
| | | Sports & Nutrition | |
| May & June | PA- I Examination | Yoga & Life Style | Yogic Practice |
| July | | Phy. Edu and sports for CWSN (Children with special needs) Children and Women in Sports | Basketball, Cricket |
| August | | Test & Measurement in Sports | AAHPER, Barrow test, Karus Weber Test |
| September | Half Yearly Examination | Physiology & Injuries in Sports | |
| October | | Biomechanics & Sports | Hand Ball |
| | | Psychology & Sports | |
| November | PA-III Examination | Training in Sports | Kabadhi |
| December 2021 | | Revision | AAHPER, Barrow test, Karus Weber Test |
| | | | |
| | | | Pre-Board -I Examination |
| January 2022 | | | Pre-Board -II Examination |

Hindustani Music Vocal (034)

| Name of the Book | | Publisher | |
|------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| Sangeet Manjusha | | New Saraswati House | |
| Months | | Chapter | Practical |
| March & April | | Unit -1 Brief Study of the following Alankar, Varna, Kan, Meend, Khatka, Murki, Gamak, Sadra, Dadra, Gram, Murchhana Slap, Tana, | Ragas- Detail Study of Raga Bhairav |

| | | | |
|--------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| May & June | PA- I Examination | Unit -2 One Swar malika and Lakshangeet in Precribed Ragas Detail study of Ratnakar, Life Sketch of Faiyaz Khan | Ragas- Detail Study of Raga Bageshree |
| July | | Unit -3 Reitatino of Thekas of Jhaptal, RupalTal, Study of various parts of tuning of tanpura. | Ragas-Detail Study of Raga Malkauns |
| August | | Unit-4 Lifesketch of Bdegulam ali khan, Krishan Rao Shankar Pandit, Abdul Karim Khan, Histoyrical Development of Time Theory of Ragas. | |
| September | Half Yearly Examination | Unit -5 Reitatino of Thekas of Tilwada Tal, DhamarTal | |
| October | | Unit-6 Classification of Ragas-Ancient , Medieval and Modern | Ragas- Detail Study of Raga Shudh Sarang |
| November | PA-III Examination | | Revision |
| December | Pre-Board - I Examination | | |
| January 2022 | Pre-Board -II Examination | | |

IP(065)

| Name of the Book | | Publisher | |
|-----------------------|---------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Informatics Practices | | CBSE | |
| Months | P.A | Chapter | Practical/Activities |
| March & April | | Unit 2 : Database query using SQL | Project-1 |
| | | Unit 3 : Introduction to Computer Networks | Create a presentation on any one of the given topics:- 1. Networking Devices 2. Network Topologies |
| May & June | P.A. - I Examination Unit - 1,2 | Unit 1 : Data handling using Pandas and Data visualization - I | |
| July | | Unit 1 : Data handling using Pandas and Data visualization - II (Cont.) | Project work- 1 |
| August | | Unit 1 : Data handling using Pandas and Data visualization - II | Take data of your interest from an open source (e.g. data.gov.in), aggregate and summarize it. Then plot it using different plotting functions of the Matplotlib library. |
| September | Half Yearly Examination Unit - 1,2 | Unit 1 : Data handling using Pandas and Data visualization - II (Cont.) | Project work- 2 |
| October | | Unit 4 : Societal Impacts | Create a poster on "E-waste Management". |
| November | P.A. -III Examination | | Revision |
| December | Pre-Board - I Examination | | |
| January | Pre-Board -II Examination | | |