

Class : XIIth
Subject : Music



अप्रैल 2019
परिभाषा : अलंकार, वर्ण, कण, मीड, खटका, मुर्की
ताल : धमार
राग : शुद्ध शारंग
जीवन परिचय : उस्ताद बड़े गुलाम अली खाँ
गायन वादन : अलंकार

अक्टूबर 2019

पं. भातखण्डे जी का संगीत में योगदान

मई 2019
परिभाषा : गमक, ग्राम, मूर्च्छना, अलाप, तान
ताल : झपताल
राग :
जीवन परिचय : उस्ताद फयाज खाँ

नवम्बर 2019

बागेश्री (बागेश्वरी)
राग व तालों का गायन वादन

जून 2019
ग्रीष्मकालीन अवकाश
(1 जून से 30 जून तक)

दिसम्बर 2019

राग : मालकौंस
राग व तालों का गायन-वादन
वार्षिक परीक्षा की तैयारी

जुलाई 2019
राग वर्गीकरण
रागों का समय सिद्धान्त
राग - भैरव
तिमाही परीक्षा

जनवरी 2020

राग व तालों का गायन-वादन
वार्षिक परीक्षा की तैयारी

अगस्त 2019
परिभाषा : संगीत रत्नाकर, संगीत परिजात
ताल : रूपक, तिलवाड़ा

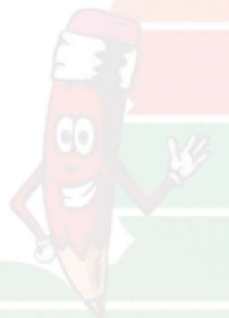
फरवरी 2020

वार्षिक परीक्षा की तैयारी

सितम्बर 2019
जीवन परिचय : पं. कृष्ण राव शंकर, उस्ताद

मार्च 2020

वार्षिक परीक्षा



Subject : Economics

April - 2019

- Ist Week : Indian Economy on the eve of Independence.
IIInd Week : Five year plans in India goal & achievements.
IIIrd Week : Features, problems and policies of agriculture.
IVth Week : Indian Foreign Trade.

May 2019

- Ist Week : Poverty
IIInd Week : Strategy of Industrial Growth (1947-1990)
IIIrd Week : New Economic Policy, Rural Development.
IVth Week : Human Capital Formation.

June 2019

Summer Vacations
(1st June to 30th June)

July 2019

- Ist Week : Employment & Unemployment
IIInd Week : Infrastructure
IIIrd Week : Revision for Pre Mid Term
IVth Week : Pre Mid Term Exam
(20th July to 27 July)

August 2019

- Ist Week : Environment and Sustainable Development
IIInd Week : Development experience of India, Pakistan & China.
IIIrd Week : Some Basic Concepts of

Macro-economics.

- IVth Week : National Income and related Aggregates.

September 2019

- Ist Week : Revision for Mid Term
IIInd Week : Revision for Mid Term
IIIrd Week : Mid Term Exam
IVth Week : Mid Term Exam

October 2019

- Ist Week : Methods of Calculating National Income.
IIInd Week : Money and Supply of Money
IIIrd Week : Banking : Commercial Bank & Central Bank.
IVth Week : Aggregate Demand and its Components.

November 2019

- Ist Week : Short run equilibrium output.
IIInd Week : Problem of deficient demand & excess demand
IIIrd Week : Revision for Post Mid Term
IVth Week : Post Mid Term Exam
(25th Nov. to 30th Nov.)

December 2019

- Ist Week : Government Budget and the economy.
IIInd Week : Foreign Exchange Rate
IIIrd Week : Balance of Payments
IVth Week : Balance of Payments.

January 2020

Ist Week : Winter Break
IInd Week : Winter Break
IIIRD Week : Revision work
IVth Week : Revision work

February 2020

Revision for Annual Examinations

March 2020

Annual Examinations

Subject : Business Studies

April - 2019

Ch. 1 : Meaning & Nature
of Management.

May 2019

Ist Week : Ch. 2 - Principles of
IInd Week : Management.
IIIRD Week : Ch. 3 - Business
Environment.
IVth Week : Ch. 4 - Planning

June 2019

Summer Vacations

July 2019

Ist Week : Organising
IInd Week : Organising
IIIRD Week : Organising
IVth Week : Pre Mid Term Exam

August 2019

Ist Week : Stalling
IInd Week : Stalling

IIIRD Week : Directing
IVth Week : Directing

September 2019

Ist Week : Controlling
IInd Week : Revision of Mid Term
IIIRD Week : Mid Term Exam
IVth Week : Mid Term Exam
(15th Sept. to 30th Sept.)

October 2019

Ist Week : Ch. 1 - Financial
IInd Week : Management
IIIRD Week : Ch. 2 Financial Marketing
IVth Week : Ch. 2 Financial Marketing

November 2019

Ist Week : Ch. 3 - Marketing &
IInd Week : Consumer Protection
IIIRD Week : Post Mid Term Exam
IVth Week : Post Mid Term Exam

December 2019

Revision for Pre Board Exam

January 2020

Revision of Whole Syllabus & Case Study

February 2020

Revision & Case Studies

March 2020

Board Examinations

Subject : Accountancy

April - 2019

Ist Week : Ch. 1 - Accounting for
IInd Week : Partnership
IIIRD Week : Ch. 1 - Accounting for
IVth Week : Partnership

May 2019

Ist Week : Ch. 2 - Fundamental of
IInd Week : Partnership
IIIRD Week : Ch. 3 - Admission of
IVth Week : Partner

June 2019

Summer Vacations

July 2019

Ist Week : Ch. 3 - Admission of
Partner
IInd Week : Ch. 4 - Retirement & Death
IIIRD Week : of Partner.
IVth Week : Pre Mid Term Exam.

August 2019

Ist Week : Ch. 5 - Dissolution of
IInd Week : Partnership Firm.
IIIRD Week : Ch. 1 - Not for profit Org.
(Company A/c)
IVth Week : Ch. 2 - (Company Account)
Issue of Share.

September 2019

Ist Week : Ch. 2 - (Company Account)
Issue of Share.
IInd Week : Revision for Mid Term
IIIRD Week : Mid Term Exam

IVth Week : Mid Term Exam

October 2019

Ist Week : Ch. 3 & 4 - Company
IInd Week : Account, Issue of
Debenture & Redemption
of Debenture.
IIIRD Week : Ch. 1 & 2 - Financial
Statement of Companies.
IVth Week : Ch. 3 & 4 - Financial
Statement of Companies.

November 2019

Ist Week : Ch. 5 - Financial Statement
IInd Week : Accounting Ratio
IIIRD Week : Ch. 6 - Financial Statement
Cash Flow Statement.
IVth Week : Post Mid Term Exam

December 2019

Revision of Pre Board Exam

January 2020

Ist Week : Winter Vacation
IInd Week : Pre-Board Exam
IIIRD Week : Pre-Board Exam
IVth Week : Revision for Board Exam

February 2020

Revision of Full Syllabus

March 2020

Board Examinations

Subject : Physics

April - 2019

- Ist Week : Unit 1 - Electrostatics
Ch. (a) Electrostatic Charge
- IIInd Week : Ch. (b) - Electric Field.
- IIIrd Week : Ch. (c, d) - Gauss Theorm & Electrostatic Potential
- IVth Week : Ch. (e) - Capacitance.

May 2019

- Ist Week : Unit 2 - Current Electricity
Ch. (a) - Electric Current and Resistance
- IIInd Week : Ch. (b) - Electric Measurement
- IIIrd Week : Revision of Unit 1, 2
- IVth Week : Unit 3 - Magnetic effect of current
Ch. (a) - Magnetic Field due to current.
(Ch. (b) - Force on charged particle.

June 2019

Summer Vacations
(1st June to 30th June)

July 2019

- Ist Week : Ch. (c) - Force on current carrying conductor.
- IIInd Week : Ch. (d) - Earth Magnetism
Ch. (e) - Classification of Magnetic Materials.
- IIIrd Week : Revision for Pre Mid Exam
- IVth Week : Pre Mid Term Exam

August 2019

- Ist Week : Unit - 4 - Electromagnetic Induction & Alternating Current.
Ch. (a) - Electromagnetic Induction.
- IIInd Week : Ch. (b) - Alternating Current.
Unit 5 - Electromagnetic Waves
- IIIrd Week : Unit 6 - Wave Optics
Ch. (a) Huygen Principle
Ch. (b) - Interference of Light
- IVth Week : Ch. (c) - Differaction of Light
Ch. (d) - Polarization of Light.

September 2019

- Ist Week : Revision for Mid Term Exam
- IIInd Week : Revision for Mid Term Exam
- IIIrd Week : Conduction of Mid Term Exam
- IVth Week : Conduction of Mid Term Exam

October 2019

- Ist Week : Unit 7 - Dual Nature of matter and radiation.
Ch. (a) - Dual nature of matter.
Ch. (b) - Dual nature of Radiation.

IInd Week : Unit 8 - Atom & Nuclei
Ch. (a) - Atoms
IIIRD Week : Ch. (b) - Nuclei
Ch. (c) - Radioactivity
IVth Week : Ch. (d) - Nuclear Reactor

November 2019

Ist Week : Unit 9 - Semi Conductor
Devices
Ch. 1 - Semi conductor
IIInd Week : Ch. 2 - Semi Conductor
Devices.
IIIRD Week : Ch. 3 - Logic Gates
Revision for Post Mid Term
Exam
IVth Week : Post Mid Term Exam

December 2019

Ist Week : Unit 10 - Communication
IIInd Week : Revision for Pre-Board
Exam
IIIRD Week : Revision for Pre-Board
Exam
IVth Week : Revision for Pre-Board
Exam

January 2020

Ist Week : Winter Vacation
IIInd Week : Pre Board Exam
IIIRD Week : Revision for Board Exam
IVth Week : Revision for Board Exam

February 2020

Revision for Board Examinations
Conduction of Final Practical Exam

March 2020

Final Board Examinations

Practicals

May 2019

1. Verify Ohm's Law and draw graph $\frac{V}{I}$ vs V & I .
2. Find unknown resistance & resistivity of wire using slide wire meter bridge.

July 2019

3. Verify the formula for combination of resistance in series & parallel using meter bridge.
4. Compare emf of two cells using potentiometer.

August 2019

5. Find resistance of Galvanometer by Half deflection method and also find figure of merit.
6. Conversion of Galvanometer into Ammeter & Voltmeter.

October 2019

7. Find the focal length of concave mirror.
8. Find focal length of convex lens.

November 2019

9. Draw Characteristics of p-n junction diode.
10. Draw Characteristics of p-n junction diode for reverse bias.

December 2019

11. Draw characteristics of Zener Diode.
12. Draw Characteristics of p-n-p or n-

p-n for common ammeter and base transistor.

13. Verify the result by logic gates.

**Non - Medical
Subject : Mathematics**

April - 2019

- Ist Week : Revision as check pre-requisite knowledge Class XI.
- IIInd Week : Unit-III - Matrices
Unit IV - Determinants (Half)
- IIIrd Week : Unit IV - Determinants (Complete)
Unit V - Matrices (Half)
- IVth Week : Unit V - Matrices (Complete)
Unit VI - Continuity and Differentiability.

May 2019

- Ist Week : Unit VII - Differentiation (Half)
- IIInd Week : Unit VII - Differentiation (Complete)
- IIIrd Week : Unit II - Inverse Trigonometry Function (Complete)
- IVth Week : Unit - I - Relations and Functions (Half)

June 2019

Summer Vacations
(1st June to 30th June)

July 2019

- Ist Week : Checking of Holidays
Homework.
- IIInd Week : Unit - I - Relations and Functions (Complete)
- IIIrd Week : Unit VIII - application of Derivatives (Half)
- IVth Week : Conduction of Pre Mid Term Exam
(20th to 27 July)

August 2019

- Ist Week : Unit VIII - application of Derivatives (Complete)
- IIInd Week : Unit IX - Integrals (Half)
- IIIrd Week : Unit IX - Integrals (Complete)
- IVth Week : Unit X - Application of Integrals (Half)

September 2019

- Ist Week : Unit X - Application of Integrals (Complete)
Revision for Mid Term Exam
- IIInd Week : Revision for Mid Term Exam
- IIIrd Week : Conduction of Mid Term Exam
- IVth Week : Conduction of Mid Term Exam

October 2019

- Ist Week : Unit XI - Differential Equations (Complete)
- IIInd Week : Unit XIV - Linear

Subject : Chemistry

Programming Problem
(Complete)

IIIrd Week : Unit XII - Vectors
(Complete)

IVth Week : Unit XIII - Three
Dimensional Geometry
(Half)

November 2019

Ist Week : Unit XIII - Three

IInd Week : Dimensional Geometry
(Complete)

IIIrd Week : Revision for Post Mid Term
Exam

IVth Week : Conduction of Post Mid
Term Exam
(25th Nov. to 30th Nov.)

December 2019

Ist Week : Unit XV - Probability
(Half)

IInd Week : Unit XV - Probability

IIIrd Week : (Complete)

IVth Week : Revision for Examinations

January 2020

Ist Week : Winter Vacation

IInd Week : Pre Board Exam

IIIrd Week : Revision for Board Exam

IVth Week : Revision for Board Exam

February 2020

Revision for Board Examinations

March 2020

Board Examinations

April - 2019

Ist Week : Introduction of solution
and to check previous
knowledge.

IInd Week : Unit 2 - Solution

IIIrd Week : Unit 2 - Solution

IVth Week : Unit 3 - Electrochemistry

May 2019

Ist Week : Unit 4 - Chemical Kinetics

IInd Week : Unit 4 - Chemical Kinetics

IIIrd Week : Unit 5 - Surface Chemistry

IVth Week : Unit 6 -

June 2019

Summer Vacations
(1st June to 30th June)

July 2019

Ist Week : Unit 7 - P-block Elements

IInd Week : Unit 7 - P-block Elements
Revision for Pre Mid Term
Exam

IIIrd Week : Unit 8 - D & F block
elements +

IVth Week : Conduction of Pre Mid
Term Exam

August 2019

Ist Week : Unit 9 - Co-ordination
Compound

IInd Week : Unit 9 - Co-ordination
Compound

IIIrd Week : Unit 10 - Haloalkanes and
Haloanenes

IVth Week : Unit 11 - Introduction of Alcohols, Phenols and ether.

September 2019

Ist Week : Revision for Mid Term
IInd Week : Conduction of Mid Term Exam
IIIRD Week : Conduction of Mid Term Exam
IVth Week : Conduction of Mid Term Exam

October 2019

Ist Week : Unit 12 - aldehyde, Ketones and Carboxylic Acids.
IInd Week : Unit 13 - Organic Compound containing Nitrogen.
IIIRD Week : Unit 13 -
IVth Week : Unit 14 - Biomolecules

November 2019

Ist Week : Unit 15 - Polymers
IInd Week : Unit 16 - Chemistry in Everyday Life.
IIIRD Week : Post Mid Term Exam
IVth Week : Post Mid Term Exam (25th Nov. to 30th Nov.)

December 2019

Ist Week : Post Mid Term Exam
IInd Week : Revision upto 5th Unit
IIIRD Week : Revision upto 10th Unit
IVth Week : Revision upto 10th Unit

January 2020

Ist Week : Winter Break
IInd Week : Pre Board Exam
IIIRD Week : Pre Board Exam
IVth Week : Pre Board Exam

February 2020

Ist Week : Conduction of Final Practical
IInd Week : Revision of Sample Paper
IIIRD Week : Revision of Sample Paper
IVth Week : Revision of Sample Paper

March 2020

Board Examinations

Practicals

May 2019

1. To prepare a pure sample of potash alum from a commercial sample.
2. To prepare crystal of mohr's salt.

July 2019

3. To prepare standard solution of N/10 and N/10 solution of Mohr's salt.
4. To prepare standard solution of M/10 and N/10 of oxalic acid.

August 2019

5. Determine the molarity and strength of given solution of KMnO_4 , provided standard solution of oxalic acid and mohr's salt.

October 2019

6. Test for functional group present in organic compound unsaturation alcoholic, phenolic, aldehydic carboxylic acid.

November 2019

7. Preparation of acetanilide and dibenzal acetone.
8. Preparation of Lyophilic and Lyophobic solution.
9. Determine the acidic salt for acidic and Basic radical.
Cation - NH_4^+ , Pb^{2+} , Cu^{2+}
Anion - Ce^- , Br^- , I^- , CH_3COO^- , $\text{C}_2\text{O}_4^{2-}$, NO_3^-

Subject : Biology

April - 2019

- Ist Week : Reproduction in organisms.
- IIInd Week : Sexual reproduction in following plants.
- IIIrd Week : Human Reproduction.
- IVth Week : Reproductive Health.

May 2019

- Ist Week : Heredity and Variation.
- IIInd Week : Heredity and Variation.
- IIIrd Week : Molecular basis of Inheritance.
- IVth Week : Molecular basis of Inheritance.

June 2019

Summer Vacations

July 2019

- Ist Week : Evolution
- IIInd Week : Evolution
- IIIrd Week : Evolution
- IVth Week : Pre Mid Term Exam

August 2019

- Ist Week : Human Health and disease
- IIInd Week : Human Health and disease
- IIIrd Week : Strategies for enhancement in food production.
- IVth Week : Microbes in Human Welfare.

September 2019

- Ist Week : Biotechnology principals and processes.
- IIInd Week : Biotechnology and its application.
- IIIrd Week : Mid Term Exam
- IVth Week : Mid Term Exam

October 2019

- Ist Week : Biotechnology and its Application
- IIInd Week : Biotechnology and its Application
- IIIrd Week : Organism and Environment
- IVth Week : Organism and Environment

November 2019

- Ist Week : Ecosystem

IInd Week : Bio-diversity and its
conservation.

IIIRD Week : Bio-diversity and its
conservation.

IVth Week : Post Mid Term Exam

December 2019

Ist Week : Environmental Issues

IInd Week : Environmental Issues

IIIRD Week : Revision

IVth Week : Revision

January 2020

Ist Week : Winter Vacation

IInd Week : Revision

IIIRD Week : Revision

IVth Week : Revision

February 2020

Ist Week : Revision

IInd Week : Revision

IIIRD Week : Revision

IVth Week : Revision

March 2020

Board Examinations