

PHYSICS (XII B)

Date	
04.12.2019	SEMICONDUCTOR ELECTRONICS, MATERIAL, DEVICES CIRCUITS.
05.12.2019	ATOMS & NUCLEI
06.12.2019	DUAL NATURE OF RADIATION & MATTER.
07.12.2019	RAY OPTICS
09.12.2019	ELECTROMAGNETIC WAVES.
10.12.2019	ELECTROMAGNETIC INDUCTION.
11.12.2019	ALTERNATING CURRENT.
12.12.2019	MOVING CHARGES AND MAGNETISM.
13.12.2019	- WAVE OPTICS.
14.12.2019	ELECTROSTATICS (CHARGES & FIELDS)
15.12.2019	ELECTROSTATIC POTENTIAL & CAPACITANCE
17	
18.12.2019	CURRENT ELECTRICITY
19.12.2019	CURRENT ELECTRICITY.
20.12.2019	ELECTROSTATICS.
21.12.2019	RAY OPTICS (OPTICAL INSTRUMENTS)

Done

Sh. Vivekavandri
(Pgt - physics)

PLAN FOR ECONOMICS

(04/12/19 to 21/12/19)

- 04/12 Discussion of 1st P.B Question - Answer and Analysis of their answer scripts
- 5/12 Development Experience (1947-90) and Economic Reform.
- 6/12 - Same chapter.
- 7/12 Current Challenges Facing Indian Economy
Poverty & Rural Development
- 9/12 Human Capital Formation
- 10/12 Employment and infrastructure
- 11/12 Sustainable Development.
- 12/12 Development Experience of India along with its
13/12 Neighbors - China, Pakistan
— Do —
- 16/12 National Income & Related Aggregates
17/12 — Do —
- 18/12 Determination of Income & Employment
19/12 — Do —
- 20/12 Govt. Budget & Money Banking
- 21/12 DoP and Foreign exchange determination.

Sunita Mohanty.

3/12/19.

XII-A (Geography)

Topic / chapter

Date	Topic / chapter	SS-h
4-12-19	Human Geography	Fundamental of Human Geography
5-12-19	People	
6-12-19	Primary Activities	
7-12-19	Secondary & tertiary Activities	
9-12-19	Transport (Water, Air, Road)	
10-12-19	Trade & Communication	
11-12-19	Human Settlement	
12-12-19	People (India)	INDIA
13-12-19	Human Settlement	
14-12-19	Resources & Development	
16-12-19	Transport & Communication	
17-12-19	International trade	
18-12-19	Geographical perspective on selected issues & problem	
19-12-19	Map practice (World)	
20-12-19	Map practice (World)	
21-12-19	Question Answer session	

Sudhir Kumar
PhT Geography

XII c

Accto.

Bst

2.12.19 - Accounting for Partnership Firm - Fundamental.	Nature & Significance of Management.
5.12.19 - Change in Profit-sharing Ratio	Principles of Management
16.12.19 - Admission of Partnership Firm	Business Environment
7.12.19 - Admission of Partnership Firm	Planning.
9.12.19 - Admission of Partnership Firm	Organising
10.12.19 - Retirement of Partner	Staffing
11.12.19 - Death of Partner	Directing
12.12.19 - Dissolution of Partnership Firm	Controlling
13.12.19 - Dissolution ISSUE of share	Financial Management
14.12.19	Financial Management
16.12.19 - Issue of Shares	Financial Market
17.12.19 - Issue of Debentures	Financial Market
18.12.19 - Redemption of Debenture Debenture.	Financial Market
19.12.19 - Comparative & Common Size Statement	Marketing
20.12.19 - Accounting Ratio	Marketing
21.12.19 - Cash Flow Statement.	Consumer Production.

Sh. Manish Gupta
PGT - (Commerce)

Plan for daily routine during School hrs. for class-XII

- 04.12.19 — L.P.P.
- 05.12.19 — Maximax/minima
- 06.12.19 — Ar. of bounded region
- 07.12.19 — Ar. of bounded region
- 09.12.19 — Determinant
- 10.12.19 — Matrix
- 11.12.19 — Integration by substitution, by parts, by partial fraction
- 12.12.19 — Definite integration
- 13.12.19 — Relation & function
- 16.12.19 — vectors
- 17.12.19 — vectors + triple product & line
- 18.12.19 — Plane
- 19.12.19 — Conditional probability & multiplication theorem
- 20.12.19 — Bayes theorem
- 21.12.19 — Probability distribution.

* 12 to 15 questions will be framed from previous years board examinations. 05 to 07 questions will be discussed in class and remaining will be given as H/w.

(M)

(Manoj Kumar)

PAT-Maths

03.12.19

Revision of Topics Datewise for XII History

1. 4.12.2019 — The making of Indian Constitution
2. 5.12.2019 — The Partition of India
3. 6.12.2019 — Mahatma Gandhi & Freedom Struggle
4. 7.12.2019 — Rebel and Raj
5. 9.12.2019 — Colonialism and the Country Side
6. 10.12.2019 — Harappa Civilisation
7. 11.12.2019 — Kings, farmer and Towns
8. 12.12.2019 — Jainism and Buddhism
9. 13.12.2019 — Map Pointing
10. 16.12.2019 — Medieval Society through Travellers
11. 17.12.2019 — Bhakti-Sufi Tradition
12. 18.12.2019 — Vijaynagar Empire
13. 19.12.2019 — The Mughal Court
14. 20.12.2019 — The Agrarian Relation: Ain-i-Akbari
15. 21.12.2019 — Map-Pointing
- 16.
- 17.
- 18.

Rajesh

3/12/2019

Rajesh Raju
PhD(Hist)

Sub: Biology

- 4.12.19 - Error analysis of P.B.I paper and discussing the model answers with students
- 5.12.19 - Reproduction in Flowering plants -
Microsporogenesis, structure of megasporangium, megasporogenesis, Double fertilization, triple fusion, Adaptations in flowers for different types of pollination
- 6.12.19 - Human Reproduction -
Male & Female reproductive system, spermatogenesis, oogenesis, Hormonal control of menstrual cycle
- 7.12.19 - Reproductive Health -
Assisted reproductive technologies
- 9.12.19 - ~~Principles of Inheritance & Variation~~ Molecular Basis of Inheritance & Variation -
DNA replication, transcription, translation, gene regulation, Genetic code
- 10.12.19 - Principles of Inheritance & Variation -
Mendel's dihybrid cross, Test cross, Incomplete dominance, co dominance, polygenic inheritance, pleiotropism, Sex determination in human, fowl, honey bees, Mendelian & Chromosomal disorders and any other topic given by students
- 11.12.19 - Evolution - Hardy weinberg's Principle, factors affecting H.W.'s equilibrium
- 12.12.19 - Human Health & diseases -
Types of Immunity, Multiplication of HIV in our body, Vaccination
- 13.12.19 - Strategies for Enhancement in Food production
- 16.12.19 - Microbes in Human welfare

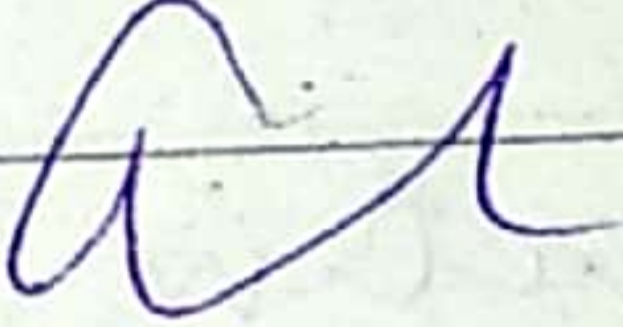
17-12-19 - biotechnology

18-12-19 - Applications of biotechnology

19-12-19 - Organisms & populations

20-12-19 - Ecosystem

21-12-19 - Biodiversity & Conservation


2/12/19

Revision Notes for Class XII

English

1. 4/12/19 - The last lesson, My Mother at sixty six
2. 5/12/19 - Last Spring, The Third level
3. 6/12/19 - The Tiger King
4. 7/12/19 - Deep Water, An elementary School
5. 9/12/19 - Journey to the end of the earth
6. 10/12/19 - The Rattrap, Keeping Quiet
7. 11/12/19 - Indigo, Should Wizard Hit Mommy?
8. 12/12/19 - ~~Old~~ Poets & Panthes, A Thing of Beauty
9. 13/12/19 - The interment, The Ceremony
10. 16/12/19 - On the Face of it
11. 17/12/19 - Evans Kris and - level
12. 18/12/19 - going Places
13. 19/12/19 - Memories of Childhood
14. 20/12/19 - A roadside stand
15. 21/12/19 - Aunt Jennifer's Tigers

कार्ययोजना

04/12/2019 To 21/12/2019

Page No.

Date:

CLASS
NOTE

- 1/12/19 - रचनात्मक लेखन (कार्यालयी पत्र)
- 2/12/19 - रचनात्मक लेखन (कविता की रचना प्रक्रिया)
- 3/12/19 - रचनात्मक लेखन (कहानी और नाटक की रचना)
- 4/12/19 - रचनात्मक लेखन (रचनात्मक लेख)
- 5/12/19 - अपठित पद्यांश
- 6/12/19 - अपठित पद्यांश
- 7/12/19 - अपठित गद्यांश
- 8/12/19 - अपठित गद्यांश
- 9/12/19 - पत्रकारीय लेखन
- 10/12/19 - सहर्ष स्वीकारा है, तुलसीदास की रचनाएँ
- 11/12/19 - आत्मपरिचय तथा होंग मेरा खेत
- 12/12/19 - शिरीष के फूल, शम विभाजन, नमक
- 13/12/19 - चाली-चौपालिन, बाजार दर्शन
- 14/12/19 - भक्तिनः काले मेधा पानी दे, रुबाइयाँ एवं गजले
- 15/12/19 - पतंगः कविता के बहाने, कैमरे में बंद अपठित, उष

~~समस~~

03/12/2019

रसः डी. मिश्र

वी. जी. टी (डि. वी.)

Subject – Computer Science New (083)

Day Sequence No.	Date	Day	<u>Chapter and Topics to be Covered</u>
Day 1	05.12.2019	Thursday	Python Revision Tour, Functions, Modules and Libraries in Python
Day 2	06.12.2019	Friday	Recursion
Day 3 – I	07.12.2019	Saturday	Algorithmic Efficiency
Day 3 - II	07.12.2019	Saturday	File Handling in Python
Day 4	09.12.2019	Monday	Data Visualization Using PyPlot
Day 5	10.12.2019	Tuesday	List, Stacks and Queues
Day 6	11.12.2019	Wednesday	Computer Networks – Structure of Network, Network Devices
Day 7	12.12.2019	Thursday	Computer Networks – Network tools and Network Stack
Day 8	13.12.2019	Friday	Computer Networks – Application Layer, Protocols, Applications
Day 9	16.12.2019	Monday	MySQL – Definitions and Syntaxes
Day 10	17.12.2019	Tuesday	MySQL – Queries along with aggregate functions
Day 11	18.12.2019	Wednesday	Django – Installing, Running, GET and POST methods
Day 12	19.12.2019	Thursday	Writing to CSV, Python MySQL connector
Day 13	20.12.2019	Friday	Society Law and Ethics - Intellectual Property Rights, Licensing, Privacy Laws
Day 14 – I	21.12.2019	Saturday	Society Law and Ethics – Indian IT Act, E-waste, Identity Theft, Gender and Disability Issues
Day 14 – II	21.12.2019	Saturday	Project Distribution, Winter Break Homework and Cross Analysis of Phase I Revision

Class XII - Revision Action Plan (Phase I) Layout**05.12.2019 to 21.12.2019****Subject – Informatics Practices New (065)**

Day Sequence No.	Date	Day	<u>Chapter and Topics to be Covered</u>
Day 1	05.12.2019	Thursday	Numpy – 1D Array, 2D Array, Slices, joins, subsets
Day 2	06.12.2019	Friday	Numpy, Arithmetic operations, Covariance, Correlation, Linear Regression with PyPlot just basics
Day 3	07.12.2019	Saturday	Pandas – Min, Max, Mode, Mean, Count, Sum, Median, Quartile, Var, Histogram and quantiles
Day 4	09.12.2019	Monday	Pandas – Pivoting, Sorting, Aggregation, Reindexing and Altering Labels
Day 5	10.12.2019	Tuesday	Pandas – Pipe, Apply, Applymap, aggregation (group by), transform
Day 6	11.12.2019	Wednesday	Software Engineering – Introduction to S/W Engg, Waterfall model, Evolutionary model, Component Model
Day 7	12.12.2019	Thursday	Software Engineering - Incremental Model, Spiral Delivery Model, Process Activities
Day 8	13.12.2019	Friday	Software Engineering – Agile Methods, Business use-case diagrams, Version Control Systems
Day 9	16.12.2019	Monday	MySQL – Definitions and Syntaxes
Day 10	17.12.2019	Tuesday	MySQL – Queries along with aggregate functions
Day 11	18.12.2019	Wednesday	Django – Installing, Running, GET and POST methods
Day 12	19.12.2019	Thursday	Writing to CSV, Python MySQL connector
Day 13	20.12.2019	Friday	Society Law and Ethics - Intellectual Property Rights, Licensing, Privacy Laws, Indian IT Act, E-waste
Day 14	21.12.2019	Saturday	Society Law and Ethics – Identity Theft, Gender and Disability Issues, Issues with Internet, Case Studies

Political Science

Revision Plan

- 04/12/19 ← Cold War Era (Emergence of two power blocs after second world war, Arenas of cold war Non Aligned Movement)
- 05/12/19 ← The End of Bipolarity
- 06/12/19 ← U.S Hegemony in world politics.
- 07/12/19 ← Alternative centres of power (ASEAN EUROPEAN UNION)
- 09/12/19 ← Contemporary South Asia in post cold war era
- 10/12/19 ← International organisation (UN)
- 11/12/19 ← Security in contemporary world.
- 12/12/19 ← Environment and Natural Resources
- 13/12/19 ← Globalisation
- 16/12/19 ← Challenges of Nation Building
- 17/12/19 ← Era of one-party dominance
- 18/12/19 ← Politics of planned Development
- 19/12/19 ← India's External Relation
- 20/12/19 ← Challenges to the congress system
- 21/12/17 ← Crisis of the Democratic Order.

Chandan Kr Sharma
PGT (POL SC)

Chemistry

- 4-12-19] = Discussion of question paper and model answer to some questions
6-12-19]
- 7-12-19 = O/D
- 9-12-19 = Differentiation of compounds and reaction mechanism
- 10-12-19 = Solution imp definition and Numericals
- 11-12-19 = Electrochemistry
- 12-12-19 = Chemical kinetics
- 13-12-19 = Surface chemistry
- 16-12-19 = General principles of isolation
- 17-12-19 = P block element (gp 16, ~~17~~)
- 18-12-19 = P block element (gp 17, 18)
- 19-12-19 = d and f block element
- 20-12-19 = Co-ordination compound
- 21-12-19 = Haloalkane and Haloarenes.