

Video Links of following subjects FOR CLASS 11TH

Date 01/08/2020

Chemistry	https://youtu.be/0CcxR97yWy8
Math	https://youtu.be/8KvCF9GV55Y
Biology	https://www.youtube.com/watch?v=_y-NRn9tDEY&list=PLGzalJYXP5Yft4RUnNVarYLj_rDzXT2jN
Physics	https://youtu.be/ihNZlp7iUHE
English	https://youtu.be/Kt5GNG_BbwM
Psychology	https://youtu.be/bLqRcEkXD_w
BST	https://www.youtube.com/watch?v=ZLApM_DSISk
Account	https://youtu.be/-CIPneCYIJo
Economics	https://youtu.be/PF_MiaLJ9-E
Political SCIENCE	https://youtu.be/hWnpRce_NVk
Geography	https://youtu.be/vbqM54TXdnk
Physical education	https://youtu.be/G1vEwKTcEkY
IP	https://www.youtube.com/watch?v=x6ZJr_id7z8 https://www.youtube.com/watch?v=J9v9A5DwvCE
COMPUTER SCIENCE	https://www.youtube.com/watch?v=WEzMSkvecb0 https://www.youtube.com/watch?v=_Q9yaq123zA
History	https://www.youtube.com/watch?v=D3BDYgqpb13Q
Painting	https://www.youtube.com/watch?v=ilsA-pGVEHE
LEGAL	https://www.youtube.com/watch?v=Ri-EiseLQBs

East point public school
Vasundhra Enclave New Delhi -96
Class -11
Subject : history
Chapter -6

Write the answer of following questions not more than 80 words.

1. Discuss the three major features of feudalism in Europe.
2. How did Gaul get their importance?
3. Discuss the role of vassalage and their power in Europe?
4. Discuss social hierarchies based on different criteria: occupations, language, wealth education.
5. Why was knights so important?
6. Do you think clearly was functioning as an absolutist? Explain.
7. Discuss examples of expected patterns of behaviour between people of different social level in a medieval manor a palace and in a place of worship.
8. How did third order functions in Europe ? Give some examples.
9. How did new technology bring change in agriculture?
10. Who were fourth orders and how they become so powerful?
11. What was the importance of Cathedral towns?
12. Write the factors crisis in 14 th century?
13. What reason were responsible for the social unrest?
14. What political changes took place in post 14 th century Europe?

Biology Class XI

Chapter 4 MCQs

1. Flame cells are the excretory structures for

- A. Annelida
- B. Coelenterates
- C. Platyhelminthes
- D. Echinodermata

2. **Features of coelenterates is/are:**

- A. **False coelom.**
- B. **Mostly marine.**
- C. **Alternation of generation (Metagenesis)**
- D. **All of the above.**

3. Excretion in arthropods takes place through:

- A. Kidneys.
- B. Gills.
- C. Malpighian tubules.
- D. Lungs.

4. Select the correct pair

- A. Arthropoda- silver fish
- B. Pisces- jelly fish
- C. Echinodermata- cuttle fish
- D. Mollusca- star fish

5. Radial symmetry is found in

- A. Coelenterata and Platyhelminthes
- B. Coelenterata and Echinodermata
- C. Arthropoda and Mollusca
- D. Porifera and Coelenterata

6. Periplaneta belongs to which phylum?

- A. Mollusca
- B. Arthropoda
- C. Annelida

D. Echinodermata

7. Parasitic hookers and suckers are found in which phylum

- A. Mollusca
- B. Arthropoda
- C. Annelida
- D. Platyhelminthes

8. Both radial and bilateral symmetry in the different life phases is found in phylum

- A. Arthropoda
- B. Pisces
- C. Echinodermata
- D. Mollusca

9. Which of the following combinations is incorrect?

- A. Nematoda- roundworms, pseudocoelomate
- B. Porifera- gastrovascular cavity, coelom present
- C. Echinodermata- coelom present, bilateral symmetry
- D. Platyhelminthes- gastrovascular cavity, flatworms, acoelomate

10. Chordates have

- A. Ventral Heart
- B. Dorsal heart
- C. Tube heart

Assignment for Class XI

Complex Numbers 3

1. Solve $\sqrt{2}x^2 + x + \sqrt{2} = 0$

2. Solve $x^2 - (2\sqrt{3} + 3i)x + 6\sqrt{3}i = 0$

3. Evaluate $\frac{i + i^2 + i^3 + i^4}{i^{49} + i^{68} + i^{89} + i^{110}}$

4. If z is a complex number such that $|z - 1| = |z + 1|$ then show that $\operatorname{Re}(z) = 0$

5. Prove that $\left| \frac{a - ib}{a + ib} \right| = 1$

6. Find the conjugate of $\frac{1}{3 - 4i}$ and multiply the given number by its conjugate.

7. If $z_1 = 1 + i$ and $z_2 = -2 + 4i$ then calculate the values of a and b if $a + ib = \frac{z_1 z_2}{\overline{z_1}}$

**EAST POINT SCHOOL
ASSIGNMENT 4(2020-21)
SUBJECT – PAINTING (THEORY)
CLASS – XI**

CHAPTER – INDIAN BRONZE SCULPTURE

MULTIPLE CHOICE QUESTIONS

Q.1) The sculpture Natraja of chola period is made up of :

- A. Clay
- B. Marble
- C. Bronze
- D. Wood

LONG ANSWER TYPE QUESTIONS

Q.1) What do you know about the history of Indian Bronze sculpture ?

Q.2) Explain the theme of the sculpture Natraja.

ASSIGNMENT

LEGAL STUDIES-XI

Q1. Can the Indian Parliament amend the basic structure of the Constitution?

Q2. Write a short note on the Indian Constitution?

Q3. How can a person acquire citizenship in India?

Q4. What was stated in *Indira Nehru Gandhi v. Raj Narain*, 1975.

PSYCHOLOGY

DURATION: 3HRS

(VERY SHORT QUESTION: 1 MARK)

- 1) The levels of processing view were proposed by _____.
- 2) Tulving has proposed yet another classification and has suggested that the declarative memory can either be _____ or _____.
- 3) Memories relating to our personal life experiences constitute the _____ and it is for this reason that its contents are generally emotional in nature.
- 4) All concepts, ideas and rules of logic are stored in _____.
- 5) The first systematic attempt to understand the nature of forgetting was made by Hermann Ebbinghaus _____.
- 6) Memory leads to modification in the central nervous system, which is akin to physical changes in the brain called _____.
- 7) Two kinds of interferences that may result in forgetting are _____ and _____.
- 8) In _____, past learning interferes with the recall of later learning while in _____ the later learning interferes with the recall of past learning.
- 9) Strategies for improving memory called _____ to help you improve your memory.
- 10) Thomas and Robinson have developed another strategy to help students in remembering more which they called the methods of _____.

(LONG QUESTION: 4 MARKS)

- 11) How does forgetting occur due to interference?
- 12) Explain trace decay theory of forgetting.
- 13) Explain the method of loci to enhance memory.
- 14) What is forgetting? Diagrammatically explain Ebbinghaus's Curve of Forgetting
- 15) Define mnemonics? Suggest a plan to improve your own memory.

VIDEO LINK: https://youtu.be/bLqRcEkXD_w

ECONOMICS ASSIGNMENT 1

1. Define total revenue
2. How is MR derived from TR
3. What is the behaviour of average revenue in a market in which a firm can sell more only by lowering the price?
4. What is the behaviour of Marginal Revenue in a market in which a firm can sell any quantity of the output it produces at a given price?
5. How are the total revenue of a firm, market price, and the quantity sold by the firm related to each other?
6. Calculate Average Revenue (AR) and Marginal Revenue (MR).

Units Sold	1	2	3	4	5	6	7
TR (₹)	20	36	48	56	60	60	56

7. Compute the total revenue, marginal revenue and average revenue schedules in the following table. Market price of each unit of good is Rs. 10.

Quantity sold	0	1	2	3	4	5	6
TR (?)							
AR (?)							
MR (?)							

8. What would be the shape of the demand curve so that the total revenue curve is
 - (a) A positively sloped straight line passing through the origin?
 - (b) A horizontal line?
9. Comment on the shape of the MR curve in case the TR curve is a (i) positively sloped straight line, (ii) horizontal straight line.
10. From the schedule provided below calculate the total revenue, demand curve and the price elasticity of demand:

Quantity	1	2	3	4	5	6	7	8	9
Marginal Revenue	10	6	2	2	2	0	0	0	-5

CHEMISTRY-11
ASSIGNMENT

MOLE CONCEPT (Fill In The Blanks)

11. The force with which the earth attracts a body is called the _____ of the body.
12. A pure substance contains _____ kind of molecules.
13. The smallest indivisible particle of matter is called _____.
14. The atomic number is equal to the number of _____ in nucleus.
15. The atomic mass is the total number of protons and _____ in an atom of the element.
16. The average weight of atoms of an element as compared to the weight of one atom of _____ is called the atomic mass.
17. 1.0007 contains _____ significant figures.
18. The figure 24.75 will be rounded off to _____.
19. _____ means that the readings and measurements obtained in different experiments are very close to each other.
20. _____ means that the results obtained in different experiments are very close to the accepted value.
21. The degree of a measured quantity _____ with increasing number of significant figures in it.
22. The atomic mass of sodium is _____.
23. The symbolic representation of a molecule of a compound is called _____.
24. Molecular formula of CHCl_3 and its Empirical formula is _____.
25. Molecular formula of benzene is C_6H_6 and its empirical formula is _____.
26. 58.5 is the _____ of NaCl.
27. 4.5 gms of nitrogen will have _____ molecules.
28. 28 gms of nitrogen will have _____ molecules.
29. 2 moles of SO_2 is equal to _____ gms.
30. 1000 gms of H_2O is equal to _____ moles.
31. The reactions, which proceed in both directions, are called _____.
32. The reactions, which proceed in forward directions only, are called _____ reactions.
33. The _____ reactions are completed after some time.
34. 0.0006 has _____ significant figures
35. 7.40×10^8 has _____ significant figures.

Class 11

geography

Topic...soil formation

1. Why do you think that soil is very important ?
2. How does soil formed?
3. Explain the influential factors of soil formation

Class XI

pol. Science

Assignment

Q1 What do you understand by Political Theory?

Q2 Explain the scope and significance of Political theory.

Q3 Discuss the relationship between Politics and government.

Q4 What is the relationship between Politics and government?

Q5 What is the significance of Political theory?

Q6 Name the political ideas given by Karl Marx , Plato Aristotle , Rousseau.

ASSIGNMENT

Unit-4

Physical Education and sports for CWSN

- Q1. In which year, special Olympics India was founded?
- Q2. In which year, special Olympics India was changed to special Olympic Bharat?
- Q3. Who are the specialists, who work with students with special needs in schools?
- Q4. Inclusive education provides perfect training of real life. (true/false)
- Q5. Paralympic games are governed by International Olympic committee. (true/false)
- Q6- Describe some organizations promoting adaptive sports.
- Q7- Briefly discuss about Deaflympics games.
- Q8- Discuss the need and concept of integrated physical education.
- Q9- What is inclusive? Discuss the need of inclusive education.
- Q10- Describe in detail about the role of various professionals for children with special needs.

Class-11-Physics

Assignment

- 1 Differentiate between scalar quantities and vector quantities.
- 2 Compare path length of an object between two points with that of magnitude of displacement between the same two points.
- 3 Explain the following briefly. a. Multiplication of vector by real numbers b. Equality of vectors c. Triangle method of vector addition
- 4 What is commutative law of vector addition?
- 5 What is Associative law of vector addition?
- 6 What is a null vector? Give the physical meaning of a null vector.
- 7 Give the properties of a null vector.
- 8 Define a unit vector. How will you represent a unit vector?
- 9 What are the different ways of specifying a vector in a plane?
- 10 Find the magnitude and direction of the resultant of two vectors A and B in terms of their magnitudes and angle θ between them.

English Assignment

Class XI

Q. 1 Read the extract carefully and answer the questions that follow:

And forever, by day and night, I give back life to my own origin.

And make pure and beautify it.

**(For song, issuing from its birth place, after fulfilment,
wandering Reck'd or unreck'd, duly with love returns)**

- 1) How is the cyclic movement of rain brought out in the poem?
- 2) What is the significance of the word "song" here?
- 3) How does the rain benefit the earth?
- 4) Who is "I" here?

Q.2. And who art thou? said I to the soft falling shower

Which strange to tell gave me an answer ,as here translated:

I am the Poem of Earth ,said the voice of the rain,

Eternal I rise impalpable out of the land and the bottomless sea.

- 1) What question does the poet ask the rain?
- 2) What does the expression "soft falling shower" suggest?
- 3) What answer is given by the rain?

4) Which poetic device has been used in the last line?

Q3. Write answers of the following questions in about 10-20 words each:

1. What surprises the poet in the beginning of the poem?
2. How does the rain define itself?
3. What functions the rain performs on its journey back to the earth?
4. How does the rain give life to its own origin?
5. Why does the rain call itself as the song of the earth?
6. What is referred to as Origin of the Rain.

BUSINESS STUDIES

CHAPTER-5 EMERGING MODES OF BUSINESS

Q1. State any three differences between E-business and traditional business.

Q2. Describe briefly the data storage and transmission risks in E-business.

Q3. Elaborate the steps involved in online trading.

Q4. Discuss the limitations of electronic mode of doing business. Are these limitations severe enough to restrict its scope? Give reasons for your answer

Q5. Differentiate between e-commerce and e-business.

VIDEO LINK: https://www.youtube.com/watch?v=ZLApm_DSISk

ASSIGNMENT 2
ACCOUNTANCY - CLASS XI
TOPIC - JOURNAL

1. Pass Journal entries in the books of Mr. Ahmed.

Date

- Jan 1 Paid into bank as capital Rs. 5,00,000
- Jan 2 Purchased goods of the list price Rs. 20,000 less 20% trade discount and 5% cash discount
- Jan 3 Bought goods from Aslam of the list price Rs. 5,000 less 10% trade discount and 5% cash discount.
- Jan 4 Purchased goods from M/s Ayaan & Sons. of the list price Rs. 1,00,000 less 20% trade discount and 5% cash discount. 60% payment made through cheque.
- Jan 5 Payment made to Aslam on account.
- Jan 6 Sold goods of list price Rs. 7,000, less 10% trade discount and 5% cash discount
- Jan 7 Sold goods to Khushbu of list price Rs. 20,000, less 20% trade discount and 10% cash discount.
- Jan 8 Sold goods to Salman of the list price Rs.10,000 less 20% trade discount, 10% cash discount. 50% of the amount received through cheque.
- Jan 9 Paid legal fees of Rs. 50,000
- Jan 10 Paid wages Rs. 5,000
- Jan 11 Paid electricity charges Rs. 2,000
- Jan 12 Purchased Machinery for Rs. 30,000
- Jan 13 Purchased computer printer for Rs. 5,000
- Jan 14 Received interest Rs. 2,000
- Jan 15 Sold furniture for Rs. 5,000.
- Jan 16 Withdrew from bank for office use Rs. 20,000
- Jan 17 Withdrew from bank for private use Rs. 2,000
- Jan 18 Paid income tax Rs. 1,000

2. Pass Journal entries in the books of M/s Kohli Bros.

- 1 Rs. 50,000 due from Sameer became bad debts.
- 2 Rahul, from whom Rs. 20,000 were receivable, became insolvent and nothing could be received from him.
- 3 Recovered from Rahul Rs. 5,000.
- 4 Shahid, who owed us Rs. 10,000, became insolvent and received 60p in a rupee as full and final settlement.
- 5 Mohit who owed us Rs. 30,000 became insolvent and only 70p in the rupee received from his official receiver.
- 6 Cheque of Rs. 15,000 issued by Ramesh dishonoured.
- 7 Received only 75p in a rupee from Ramesh against the above dues through cheque.
- 8 Received Rs. 10,000 which were written off earlier as bad debts

- 9 Bad debts recovered Rs. 5,000
10 Received Rs. 2,000 from Suresh in full settlement of his account of his Rs. 2,500

EAST POINT SCHOOL

CLASS-XI(IP)

ASSIGNMENT (DATA HANDLING)

Q.1 Identify the data types of the following values given bellow –

3, 3j, 13.0, „12“,”14“, 2+0j,19, [1,2,3],(3,4,5)

Q2.What will be the output of the following

(a)12/4 (b)14//14 (c)14%4 (d) 14.0/4 (e) 14.0//4 (f)14.0%4

Q3 What will be the output of the following ?

(a) bool(0) (b) bool(„0“) (c) bool(int(„0“)) (d) bool(str(0.0)) (e) bool(0j) (f) bool(0.0)

Q4. What will be the output of the following ?

(a)87//5 (b)(87//5.0) == (87//5) (c) 87//5.0 (d) 17%5.0

Q.5 What are data types? What are Python`s built-in core data types?

Q.6 Which data types of Python handle Numbers?

Q7 What do you understand by term „immutable“

**EAST POINT SCHOOL
CLASS-XI
CS
ASSIGNMENT**

TOPIC :PYTHON OVERVIEW

1. Categorise the following as syntax error, logical error or runtime error:

a) $25 / 0$ b) `num1 = 25; num2 = 0; num1/num2`

2. Write a Python program to calculate the amount payable if money has been lent on simple interest. Principal or money lent = P, Rate = R% per annum and Time = T years. Then Simple Interest (SI) = $(P \times R \times T) / 100$. Amount payable = Principal + SI. P, R and T are given as input to the program.

3. Write a program to display the string "GOOD MORNING" if n entered by user is greater than 3.

4. Write a program to find the average of 3 numbers.

5. Write a program that asks the user to enter one's name and age. Print out a message addressed to the user that tells the user the year in which he/she will turn 100 years old.

6. What is the difference between else and elif construct of if statement

7. write a program to Calculate square of a number

8. write a short note on types of operators in python with example.

9. Write a program in python to calculate percentage scored in UT1. enter marks in 5 subjects