

Video Links of following subjects FOR CLASS 11TH

Date 12/07/2020

Chemistry

https://www.youtube.com/watch?v=GQMPWgedHhl&list=PLCzaIJYXP5Yft_6w2vOllwGw8JNh2MAc8&index=1

Math

https://youtu.be/_1LNhx8K3tU

Biology

https://www.youtube.com/watch?v=KBhP_YPYyU4

<https://www.youtube.com/watch?v=oleN8V5JDkM>

Physics

<https://youtu.be/oRKxmXwLvUU>

English

<https://youtu.be/aBM1-MqnLhYm>

Psychology

[**https://youtu.be/5AqFAyYIrRI**](https://youtu.be/5AqFAyYIrRI)

BST

<https://youtu.be/ddjqfo4HcLY>

Account

<https://youtu.be/cjvSRB0dLtE>

Economics

<https://youtu.be/oF1UF1eeu0w>

Political SCIENCE

[**https://youtu.be/SdB7_tUoHKE**](https://youtu.be/SdB7_tUoHKE)

Geography

<https://youtu.be/BxmAJMjJ5Nk>

Physical education

<https://youtu.be/G1vEwKTcEkY>

IP

<https://www.youtube.com/watch?v=eE5RYH8u4Bw>

COMPUTER SCIENCE

<https://www.youtube.com/watch?v=eE5RYH8u4Bw>

History

<https://www.youtube.com/watch?v=YOSdNervbM>

Legal

<https://www.youtube.com/watch?v=cVVSvv20LZs>

Panting

<https://www.youtube.com/watch?v=baUyX0vPkjA>

CBSE TEST PAPER-01

CLASS - XI CHEMISTRY (Structure of Atom)

Topic:-Discovery of Sub - Atomic Particles

Marks: 20

1. Name the sub - atomic particles of an atom. [1]
2. Name the scientist who first formulated the atomic structure. [1]
3. What is the e/m ratio of an electron? [1]
4. What is the charge (e) of an electron? [1]
5. What is the mass (m) of an electron? [2]
6. (i) What is the mass of a proton? [1]
(ii) What is the charge of a proton? [1]
7. (i) What is the mass of a neutron? [1]
(ii) What is the charge of a neutron? [1]
8. Which experiment led to the discovery of electrons and how? [2]
9. Give the main properties of canal ray experiment. [2]

CI 11geography

Topic....geomorphic process

1. Which weathering process acts chemically?
2. State Basic difference between weathering and erosion.
3. How does mass movement help in changing the land form?
4. Distinguish between a) physical weathering and chemical weathering
b) slow movement and rapid movement in mass movement c)earth flow and mud flow
5. Weathering processes are responsible for breaking down of the rocks. Justify the statement

XI Physics Worksheet

Time:30min

Chapter#3 : Motion inStraightLine-01

Full Marks:20

Instructions:

- 1. All questions are compulsory.**
- 2. Please give the explanation for the answer where applicable.**

Q1 - Explain displacement.

(2 Marks)

Q2 - A body moves through distance x from a point A to a point B and returns back to A by same path. What will be the distance and the displacement covered by the body.

(2 Marks)

Q3 - Give some important features of uniform motion.

(2 Marks)

Q4 - A jet plane is moving with a velocity of 800 km/hr. The gases are ejecting from rear of jet plane with velocity of 1600 km/hr with respect to jet. Find the velocity of gases w.r.t a person on ground.

(3 Marks)

Q5 - Draw the position time graphs for two objects initially occupying different positions but having zero relative velocity.

(3 Marks)

Q6 - Derive the equations of motion $v = u + at$, $s = ut + (1/2)at^2$, $v^2 - u^2 = 2as$ by calculus.

(5 Marks)

Q7 - Can a body have Constant speed but a varying Velocity?

(1 Mark)

Q8 - What is frame of reference?

(1 Mark)

Q9 - A car and a bike with the same kinetic energy are brought to rest by the application of brakes which provide equal retarding forces. Which of them will come to rest in a shorter distance?

(1 Mark)

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.

Assignment, July 2020

Legal Studies XI

Q1. What forced Montesquieu to adopt many of the principles of the British constitution?

Q2. How does the Indian Constitution interpret the 'separation of powers' doctrine?

Q3. Write brief notes on the following:

(i) Separation of Powers in Britain

(ii) Separation of Powers in the United States of America

Q4. Explain how the Doctrine of Separation of Powers is exercised in India.

ASSIGNMENT

ACCOUNTANCY CLASS XI

1. Pass Journal entries for the following transactions.

Apr

- 1 Started business with cash Rs. 1,00,000
- 2 Deposited from savings bank account in to current account Rs. 1,00,000
- 3 Sold personal car of Rs. 15,000 and invested the amount in firm.
- 4 Paid wages Rs. 1,000.
- 5 Paid rent for residential building Rs. 15,000
- 6 Withdrew from bank for personal use Rs. 2,000
- 7 Withdrew from bank for office use Rs. 5,000
- 8 Drew from bank Rs. 10,000 to pay children's school fees.
- 9 Purchased motorcycle for personal use for Rs. 40,000
- 10 Cash paid into bank Rs. 5,000

2. Pass Journal entries for the following transactions.

Apr

- 1 Purchased goods for Rs. 10,000
- 2 Purchased goods from Aman for Rs. 5,000
- 3 Sold goods to M/s. Adnan Bros. for Rs. 6,000
- 4 Sold goods for Rs. 7,000
- 5 Goods returned to Aman worth Rs. 2,000
- 6 Paid to Aman Rs. 2,400 and discount allowed by him Rs. 600
- 7 Goods returned by M/s Adnan Bros. worth Rs. 3,000
- 8 Received from M/s Adnan Bros. Rs. 2,700 in full settlement
- 9 Purchased furniture for Rs. 20,000
- 10 Rent paid Rs. 5,000

BUSINESS STUDIES ASSIGNMENT

CLASS XI

Q1. Ramesh gets his factory insured against fire of ₹10lakhs with insurer 'A' and ₹5lakhs with insurer 'B'. Ramesh's factory is caught by fire and suffered a loss of ₹5lakhs.

- a) Name and explain the principle of insurance highlighted in the above case.
- b) How much compensation can be claimed from 'A' and 'B' separately and why? Show calculations.
- c) The residues of the factory were sold for ₹30,000. Who will rightly avail the amount? Show calculations.
- d) Name and explain the principle of insurance identified in part (c) above.

Q2. Mr. Rajesh insured his car with ₹10,00,000 on March,2005. One day his car met with an accident and the insurance company estimated the total loss of ₹5,00,000.

- (a) What amount Mr. Rajesh will get from insurance company?
- (b) Name and explain the principle of insurance applied in this case.

- (c) Explain three more principles which are not applicable in case of life insurance.

Q3. Subhash's factory catches fire due to an electric short-circuit. However, Subhash does not take any action to stop the fire, neither does he call up the nearest fire station. Instead he remains inactive and watch his factory burn thinking that why should he be worried when he has taken a fire insurance for the factory. Later on he is denied any claim of loss by the insurance company. Identify and explain the principle of insurance violated with the help of an example.

Q4. Rajat takes a fire insurance policy for his new office. In a fire accident his office is totally damaged. Insurance company paid the full policy value to Rajat. Now Rajat can't sell the scrap to realise money from it, instead the insurance company will have a right over it. Identify and explain the principle of insurance with the help of an example.

Q5. Over the years internet has revolutionized our lives. One of the significant utility of the internet is in the banking sector. It has paved way for innumerable new e-banking opportunities to the advantage of both the business and their customers. In context of the above case:

- (a) What is banking over internet known as?
- (b) State any four advantages of banking over internet.
- (c) Briefly explain NEFT as banking service.

Q6. Radha stays in Kashipur, a city of Udham Singh Nagar district, in the Indian state of Uttarakhand. She sees a job advertisement in the newspaper and decides to apply for the same through post. Her father advises her to send the application through registered post instead of an ordinary mail. In context of the above case:

- (a) How is registered post different from an ordinary mail?
- (b) Explain briefly other postal services available in our country.

EAST POINT SCHOOL
ASSIGNMENT 2(2020-21)
SUBJECT – PAINTING (THEORY)
CLASS – XI

CHAPTER 5 – ART OF INDUS VALLEY

MULTIPLE CHOICE QUESTIONS

Q.1) At present 'Harappa' and 'Mohen-jo-daro' both sites are situated in:

- A. Nepal
- B. India
- C. Pakistan
- D. Bhutan

Q.2) Pellet eyes and beaked nose are the features of which sculpture?

- A. Mother Goddess
- B. Male Torso
- C. Dancing Girl
- D. None of the above

SHORT ANSWER TYPE QUESTIONS

Q.1) What is lost wax technique of Bronze casting?

Q.2) Write a short note on seals found in Indus valley civilisation.

LONG ANSWER TYPE QUESTIONS

Q.1) Describe any two famous sculptures of Indus valley civilisation.

Assignment XI Biology

Ch. 3

1. How are the male and female gametophytes of pteridophytes and gymnosperms different from each other?
2. In which plant will you look for mycorrhiza and corolloid roots? Also explain what these terms mean.
3. Explain why sexual reproduction in angiosperms is said to take place through double fertilization and triple fusion. Also draw a labelled diagram of embryo sac to explain the phenomena.
4. Write a note on economic importance of algae and gymnosperms.
5. Both gymnosperms and angiosperms bear seeds, then why are they classified separately?
6. Match the following (Column I with Column II).

Column I

Column II

(a) Chlamydomonas

(i) Moss

(b) Cycas

(ii) Pteridophyte

(c) Selagmella

(iii) Algae

(d) Sphagnum

(iv) Gymnosperm

7. Draw the lifecycle of pteridophytes.
8. Differentiate between homosporous and heterosporous pteridophytes.
9. Why is development of embryo in pteridophytes considered precursor to seed habit?

English Assignment

Class XI

Landscape of Soul

By –Nathalie Trouveroy

Q.1 contrast Chinese art with the European view with examples.

Q.2 Explain the concept of shanshui.

Q.3 What wonderful tale is told about the Chinese painter Wu Daozi?

Q.4 What did the Chinese philosophers try to achieve through their story books?

Q.5 What do you understand by the terms 'outsider art' and 'art brut' or 'raw art'?

Q.6 What is the unique feature of the horizontal scroll? How can it be appreciate?

Q.7 How do Yang and Yin illustrate the story of the origin of the human race?

Q.8 What is the role of man in the space between Heaven and Earth?

ASSIGNMENT CLASS XI

PRINCIPLE OF MATHEMATICAL INDUCTION

Prove the following by principle of mathematical Induction For all $n \in \mathbb{N}$

1. $n(n+1)(n+2)$ is divisible by 6.

2. $a^n - b^n$ is divisible by $a - b$.

3. 5^{2n} when divided by 24, the remainder is always 1.

4. $7^{2n} + 2^{3n-3} 3^{n-1}$ is divisible by 25.

5. $(n+3) \leq 2^{n+3}$ for all $n \in \mathbb{N}$

6. $n < 2^n$ for all $n \in \mathbb{N}$

7. $\frac{n^5}{5} + \frac{n^3}{3} + \frac{7n}{15}$ is a natural number for all $n \in \mathbb{N}$

Class XI

Political science

Assignment

Q1 Define judiciary.

Q2 How can you say that judiciary is independent in our country?

Q3 How are the judges appointed?

Q4 What is the process of the removal of judges?

Q5 Explain the structure of courts in India.

Q6 Describe the powers of the Supreme court .

PSYCHOLOGY

DURATION: 3HRS

VERY SHORT QUESTION: 1MARKS)

1. Unit of brain is_____.
2. _____Nervous system is made up of brain and spinal cord.
3. _____Neurons transmit message from the spinal cord to the brain.
4. Which part of the brain is most important in recalling_____?
5. _____Is responsible for integration and relay of information.
6. _____ helps us to make alert to receive information.
7. Salish saw a young boy being hit. His heartbeat, pulse rate went up immediately this would have happened because of_____.

(SHORT QUESTION: 3 MARKS)

8. Neurons help in transmission of information in the nervous system. How?
9. On what basis of features, we can define culture?
10. Justify the significance of Synapse.
11. Name the four lobes of the cerebral cortex. What functions do they perform?

(SHORT QUESTION TYPE II: 4 MARKS)

12. How do parent and teacher play an important role for making child as an effective member of the society?
13. Rahul is an 18 years old boy who was studying in India till 2004. He had to migrate to UK for better prospect in his job and for growth. Now he is facing a lot of difficulty in adjustments in his new to environment and people. Identify the situation given above and explain the concept in detail.
14. How do people face with flight and fight situation?
15. Do you agree with this statement that biology plays an enabling role while specific aspects of behaviour are related to cultural factors give reason in support of your answer?

VIDEO LINK:<https://youtu.be/5AqFAyYIrRI>

EAST POINT SCHOOL
ECONOMICS ASSIGNMENT
CLASS XI (2020-2021)

1. Which of the following statements is correct ?
A There is difference between supply and stock
B supply does not depend on tax policy
C stock refers to the quantity which comes to the market for sale
D stock and supply are always equal

2. Graphical representation of supply curve of an individual firm in the market is called
A Producer's demand curve
B Individual supply curve
C consumer's demand curve
D Market supply curve

3. In case of increase in supply we move
A to right on another supply curve
B to left on another supply curve
C from upper point to lower point on the supply curve
D from lower point to upper point on the supply curve

4. Supply is always related to price of commodity. True / False
5. What is meant by supply curve ?
6. Define decrease in supply.
7. Explain the Law of Supply
8. Give Reason for the following statement :
"A producer supplies more quantity of a commodity only at a higher price"
9. Mention any 4 factors affecting supply of an individual producer.
10. Why is Market supply curve more flatter as compared to individual supply curve ?

EAST POINT SHOOOL

CLASS –XI

PYTHON FUNDAMENTALS IP

ASSIGNMENTS

1. What are literals in Python? How many types of literals are there in Python?
2. How string literal is represented in Python?
3. What is a statement and expression?
4. What is the role of indentation in Python?
5. What are variables?
6. What is dynamic typing in python?
7. Differentiate keyword and identifier.
8. What are tokens in Python?
9. What will be the output of following? a=20

b=a+1

a=33

print(a+b)

10. What is wrong with following code fragment? a=20

b=33

EAST POINT SCHOOL
COMPUTER SCIENCE
CONCEPTUAL ASSIGNMENTS ON PYTHON

Q.1 Which of the following are not valid strings in Python?

(a) "Hello" (b) ' _Hello' (c) "Hello" (d) ' _Hello' (e) {Hello}

Q.2 Write Instructions in python to get the following result: (Do it in both interactive mode and script mode)

I am a student of KV Barabanki

I live in Barabanki

And I love Barabanki.

Barabanki is 20 KM away from Lucknow

This Place is famous for Dewa Sharif

Q3. what will the following code do: a=b=18 ?

Q.4 Following code is creating problem X = 0281, find reason.

Q.5 Find the error in the following code:

(a) temp=90 (b) a=12 (c) print("x="x)

Print temp b = a + b

print(a And b)

(d) a, b, c=2, 8, 4 (e) x = 23 (f) else = 21-4

print(a, b, c) 4 = x

c, b, a = a, b, c

print(a; b; c)

Q6.Which of the following are syntactically correct strings? State reason.

(a) "Python is nice Language"

(b) „He called me "Friend!" when he came"

(c) "Very Good"

(d) „This is a good book"

(e) "Namaste

(f) "I liked „Harry Potter" very much"

Q7.WAP to print the area of circle when radius of the circle is given by user.

Q.8.WAP to print the volume of a cylinder when radius and height of the cylinder is given

Q9.WAP to read a number in n and prints

n*n

n*n*n