Video Links of following subjects FOR CLASS 11TH

Date 09/08/2020

Chemistry https://youtu.be/dlm06tarJcI

Math https://youtu.be/1DwEYWsd4Uc

Biology https://www.youtube.com/watch?v=EjEeSJzlUEw&list=PLCzaIJYXP5Ydn0INvyNMEpd-hzQ2SqM6M&index=21

https://www.youtube.com/watch?v=i-rfxqTAIA4&list=PLCzaIJYXP5Ydn0INvyNMEpd-hzQ2SqM6M&index=25

https://www.youtube.com/watch?v=EjEeSJzlUEw&list=PLCzaIJYXP5Ydn0INvyNMEpd-hzQ2SqM6M&index=21

Physics https://youtu.be/E34CftP455k

English https://youtu.be/eXlAsp7Zqzw

Psychology https://youtu.be/WoJMTZ_O2kk

BST https://www.youtube.com/watch?v=7cwL0dQJDUk

Account https://youtu.be/cjvSRB0dLtE

Economics https://youtu.be/IH3F7lCWteQ

Political SCIENCE https://youtu.be/SdB7_tUoHKE

Geography https://youtu.be/vbgM54TXdnk

Physical education https://youtu.be/T3Z9LagGgZk

IP https://youtu.be/bdd4inLCzwM

COMPUTER SCIENCE https://youtu.be/3ORJa_Hu0SE

History https://youtu.be/V_2J1dRabhQ

Painting https://www.youtube.com/watch?v=L_elHeo1PgQ

LEGAL https://www.youtube.com/watch?v=loyYNsqoZrU&t=59s

Class 11

English Assignment

Practice Questions

Q 1.Answer the following questions in 30-40 words.

a) What does Mr. Frank suggest Taplow to do because Mr.Crocker Harris is ten minutes late?

b) Why does Mr.Frank envy Mr.Crocker Harris?

c) How according to Taplow Mr. Crocker Harris is unlike other masters?

d) How does Tap low react to Frank's suggestion, "Why don't you cut? You could still play golf before lock-up" ?

e) What leads Mr. Frank to comment "I'm sure you're exaggerating" ?

f) How does Tap low refute the charge that he is exaggerating?

Q 2.Answer the following questions in 100-120 words.

a) What do you learn about the system of education in old British Schools from the play 'The Browning Version' ?

b) "This humorous piece is an extract from a play". What according to you makes this extract humorous?

c) "You know that he's like, sir" says Taplow. What leads him to say so ? What light does this throw on the man talked about ?

Class XI

Biology Ch. 5

1. In an inflorescence where flowers are borne laterally in an acropetal succession, the position of the youngest floral bud shall be

a. Proximal

b. Distal

c. Intercalary

d. Any where

2. In epigynous flower, ovary is situated below the _____ .

3. Write floral formula for a flower which, is bisexual; actinomorphic; sepals five, twisted aestivation, petals five; valvate aestivation; stamens six; ovary tricarpellary, syncarpous, superior, trilocular with axile placentation.

4. The mode of arrangements of sepals or petals in a floral bud is known as aestivation. Draw the various types of aestivation possible for a typical pentamerous flower.

5. The arrangements of ovules within the ovary is known as placentation.

What does the term placenta refer to? Name and draw various types of placentations in the flower as seen in T.S. or V.S.

6. How can you differentiate between free central and axile placentation?

7. Sunflower is not a flower. Explain. (Extra)

East Point School

Class 11

Chapter-7

Assignment-1

Write the answer of following questions questions not more than 30 words carry 1 mark.

1. While Western Europe was being reshaped by feudal bonds and unified under the——————— and Eastern Europe under the——————Empire and Islam was creating a common civilisation further west, Italy was weak and fragmented.
2. Define the silk route in brief?
3. Which two states of Italy were republics in 14 th century?
4. Who was cardinal Gasparo Contarni?
5. Why Padua university was very famous?
6. Who was Petrarch ?
7. What is source of humanism?
8. What was the achievement of Cicero?
9. Who wrote on the dignity of men?
10. Who was Giotto ?
11. Draw the periodisation of time?
12. What was Ptolemy achievement?
13. What IBN Rashid achieved in Europe?
14. Where is pieta ?
15. Who was Johanna Gutenberg ?

Chapter-6

BST

Social Responsibility of Business

Q1. Providingcharitablecontributionstoeducationalinstitutionsorhelpingtheaffected people Duringfloodsorearthquakes.Whichcategoryofsocialresponsibilitycovers this?

(a) Legal
(b) Ethical
(c) Economic
(d) Discretionary

Q2. Explain briefly the social responsibilities of business enterprise towards various interest groups.

Link: https://www.youtube.com/watch?v=7cwL0dQJDUk

ASSIGNMENT
ACCOUNTANCY - CLASS XI
TOPIC – JOURNAL

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

1 Rent paid Rs. 10,000.
2 Salaries paid Rs. 50,000 and wages paid Rs. 20,000
3 Payment made Rs. 20,000 for Repairs of factory building.
4 Telephone expenses outstanding Rs. 2,000
5 Outstanding electricity charges Rs. 1,000
6 Salaries due to clerks Rs. 25,000
7 Rent due to landlord but not paid Rs. 30,000
8 Advertisement expenses paid Rs. 20,000 and Outstanding advertisement expenses Rs. 5,000
9 Rent paid in advance Rs. 5,000
10 Wages of Rs. 10,000 were paid earlier, out of which Rs. 2,000 belonged to next year.
11 Salaries paid Rs. 15,000, out of which Rs. 5,000 is advance.
12 Paid insurance premium Rs. 50,000, out of which half is prepaid.
13 Rent received Rs. 15,000.
14 Interest Received Rs. 20,000.
15 Accrued commission Rs. 5,000
16 Interest earned but not yet received Rs. 8,000
17 Received commission Rs. 5,000 and accrued commission Rs. 1,000
18 Interest received in advance Rs. 6,000
19 Rent received Rs. 8,000, out of which $1/4^{th}$ is received in advance.
20 Commission received Rs. 20,000 including Rs. 2,000 advance.

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

1 Goods worth Rs. 10,000 taken by the proprietor
2 Charity given Rs. 2,000
3 Goods given as charity Rs. 5,000
4 Timber (goods) worth Rs. 10,000 used for making furniture for proprietor's residence.
5 Timber (goods) worth Rs. 15,000 used for making office furniture.
6 Goods given as free samples Rs. 20,000
7 Goods lost by theft Rs. 7,000
8 Insured goods of Rs. 5,000 damaged by fire.
9 Insured goods of Rs. 5,000 damaged by fire and insurance company accepted claim of Rs. 4,000.
10 Insured goods of Rs. 12,000 damaged by fire and insurance company accepted claim of Rs. 8,000. Cheque received from insurance company.

ECONOMICS ASSIGNMENT 2

1. Assume that when price is Rs.20, the quantity demanded is 9 units, and when price is Rs.19 the quantity demanded is 10 units. Based on this information what is the marginal revenue resulting from an increase in output from 9 units to 10 units.
(a) Rs.20
(b)Rs.19
(c) Rs.10
(d) Rs. 1

2. Assume that when price is Rs.20, the quantity demanded is 15 units and when price is Rs.18, the quantity demanded is 16 units. Based on this information what is the marginal revenue resulting from an increase in output from 15 units to 16 units?
(a) Rs. 18
(b) Rs.16
(c) Rs.12
(d) Rs. 28

3. Marginal Revenue is equal to:
(a) The change in price divided by the change in output.
(b) The change in quantity divided by the change in price.
(c) The change in P * Q due to a one unit change in output.
(d) Price, but only if the firm is a price searcher.

4. Total revenue =
(a) Price x quantity (b) Price x income
(c) Income x quantity
(d) None of these.

5. Average revenue is the revenue earned
(a) per unit of input
(b) per unit of output
(c) different units of input
(d) different units of output

6. AR can be symbolically written as:
(a) MR/Q
(b) Price x quantity
(c) TR/Q
(d) None of these.

7. AR is also known as:
(a) Price
(b) Income
(c) Revenue
(d) None of these.

8. Marginal revenue can be defined as the change in total revenue resulting from—
(a) purchase of an additional unit of a commodity
(b) sale of an additional unit of a commodity
(c) sale of subsequent units of a product
(d) None of these.

9. When price remains constant at all level of output, total revenue—
(a) increases at increasing rate

(b) increases at diminishing rate
(c) increases at constant rate
(d) None of these.

10. How does TR change with output when MR is negative?

(a) TR falls with the increase in output
(b) TR rise with the increase in output
(c) TR falls with the decrease in output
(d) None of these.

Assignment on Linear Inequality 1

CLASS 11

Solve the following system of in equations:

1. $\frac{5x}{4} + \frac{3x}{8} > \frac{39}{8}$

2. $\frac{2x-1}{12} - \frac{x-1}{3} < \frac{3x+1}{4}$

3. $2(2x+3) - 10 < 6(x-2)$

4. $\frac{2x-3}{4} + 6 \geq 2 + \frac{4x}{3}$

5. $-11 \leq 4x - 3 \leq 13$

6. $-5 \leq \frac{2-3x}{4} \leq 9$

7. $10 \leq -5(x-2) < 20$

8. $-5 < 2x-3 < 5$

9. $0 < -\frac{x}{2} < 3$

10. $x+5 < 2(x+1)$, $2-x < 3(x+2)$

Subject: Political Science
Ch-6 Revision assignment Judiciary
Class-11

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1. Define judiciary's role.
2. What do you mean by independence of judiciary?
3. Define judicial activism
4. Who is the present Chief justice of India?
5. What is the retirement age of the Supreme Court and the High Court judge?
6. Define rule of law.
7. Judicial review is adopted from which nation?
8. Name the various writs passed by courts for the protection of fundamental rights.
9. Name the highest judicial authority in India.
10. Name any two controversial judicial appointments.
11. Define judicial review.
12. Who was the first judge against whom impeachment motion was passed?

EAST POINT SCHOOL
ASSIGNMENT 5(2020-21)
SUBJECT – PAINTING (PRACTICAL)
CLASS – XI

TOPIC-STILL LIFE

1) Make a still life using two or three natural and geometric forms in pencil with light and shade from a fixed point of view. Natural forms like plants, vegetables, fruits and flowers, etc., are to be used. Geometric forms of objects like cubes, cones, prisms, cylinders and spheres should be used.

LEGAL ASSIGNMENT- XI

Q1. Briefly describe the detailed meaning of

- International Law
- Municipal Law

Q2. Which law regulates the relationship between the State and its' subjects. Explain the law briefly?

Q3. Under the criminal law legislation in which law different kinds of offences aredefined and punishments prescribed.

PSYCHOLOGY

DURATION: 2HRS

(VERY SHORT QUESTION: 1MARK)

1) Explain the following ***conceptswitheveryday examples***-
   - **A.** Chunking
   - **B.** First Letter Technique
   - **C.** PQRST
   - **D.** Maintenance rehearsals
   - **E.** Control processes
   - **F.** Elaborative rehearsals
   - **G.** Stage Model

(LONG QUESTION: 4 MARKS)

2) What is the differentiate between sensory and short-term memory?
3) How does information pass from short-term to long-term memory?
4) Giving appropriate examples explain explicit memory and semantic memory.
5) Forgetting though common can have various reasons. Explain any one reason in detail.
6) Differentiate between proactive and retroactive interference.
7) Human memory processes information in the same way as a computer does. Justify your states with the help of Atkinson- Schifrin model.
8) "Memory is conceptualized as a process consisting of 3 independent interrelated stages". Justify.
9) Your friend is facing problems in retaining information for the exam. As a psychology student what would you suggest him/her?

VIDEO LINK: https://youtu.be/WoJMTZ_O2kk

CHEMISTRY-11
ASSIGNMENT

MOLE CONCEPT (Fill In The Blanks)

36. 7×10^8 has _____ significant figures.

37. Usually Molecular formula is simple multiple of the _____.

38. 0.1 mole of H_2O contains _____ molecules of H_2O.

39. Mass of 3.01×10^{22} molecules of CO2 is _____.

40. _____ is the branch of science which deals with the properties, composition and structure of matter.

41. None zero digits are all _____.

42. The integer part of logarithm is called _____.

43. The decimal fraction of logarithm is called _____.

44. _____ is the amount of substance, which contains as many number of particles as there are in 12 gms of Carbon.

45. 6.02×10^{23} is called the _____.

46. The accuracy of measurement depends on the number of _____.

47. _____ is the branch of chemistry that deals with quantitative relationships among the substances undergoing chemical changes.

48. The sum of atomic weights of all the elements present in molecular formula is called the _____.

49. _____ is the sum of atomic weights of the elements represented by the Empirical formula of the compound.

50. Very small and very large quantities are expressed in terms of _____.

51. In rounding off _____ figure is dropped.

52. Mole is the quantity, which has _____ particle of the substance.

53. For three significant figures, 25.55 is rounded off to _____.

54. The S.I unit of a mass is _____.

55. Mass of 6.02×10^{23} molecules of NaCl is _____ gm.

56. 1 mole of NaOH is _____ gm of NaOH.

57. Formula weight is used for _____ substances.

58. The word S.I stands for _____.

59. 4.5 gms of water will have _____ molecules.

60. 0.0087 has _____ significant figure.

Class 11

geography

Topic.....structure and physiography

1. Based on geological structure and formation divide India's geological structure.
2. Mention any five characteristics of peninsular block.
3. Which rivers are responsible to form northern plains.
4. What does physiography mean?
5. On base of physiography divide India.

East Point School
Class - XI
Assignment
Informatics practices

Topic:DataBase Management
a. Define the following terms:
1- Primary Key
2- Foreign Key
3- What is Mysql ? Where it is used?
4.What are DDL and DML statements? 1
5. What is the difference between Cardinality and Degree of a relation? 1
6. Write SQL commands for (1) to (4) and write output for (5) on the basis of PRODUCTS relation 8
given below:
Table: Product
PCODE PNAME COMPANY PRICE STOCK MANUFACTURE WARRANTY
P001 TV BPL 10000 200 12-Jan-2018 3
P002 TV SONY 12000 150 23-Mar-2017 4
P003 PC LENOVO 39000 100 09-Apr-2018 2
P004 PC COMPAQ 38000 120 20-Jun-2019 2
P005 HANDYCAM SONY 18000 250 23-Mar-2017 3
1-To show details of all PCs with stock more than 110.
2-To list the company which gives warranty of more than 2 years.
3-Add a new record with the following data:
(P006,'TV',"SONY",35000,220,'15-Jan-2019',5)
4-To increase the price of all the product of SONY company by Rs. 2000.
5-Give the output of the following statements:
i-Select MAX(Price) from PRODUCT where WARRANTY<=3;
ii-Select SUM(Stock) from PRODUCT where COMPANY="SONY";
iii- Select COUNT(Distinct COMPANY) from PRODUCT;
iv-Select Price*Stock from PRODUCT where warranty>2;
7.Create table Customer as per following Table Instance Chart. 2
Column name Cust_ID Cust_Name Cust_Address Pincode Cust_Phone
Data Type Varchar Varchar Varchar Varchar Varchar
Length 10 40 50 6 10
Constraint Primary Key Not Null Unique
8.Identify invalid variable names from the following, giving reason for each: 2
If , s.i , tot_strength , 9ta
Video link
https://youtu.be/bdd4inLCzwM

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EAst Point School
Class - XI
Computer science
Assignment

Q1. Convert binary numbers into decimal number.
(i) 101011
(ii) 111101
(iii) 110001

Q2. Convert hexadecimal number to decimal
(i) FACE
(ii) CAD
(iii) BED

Q3. What is code space? How its related to code point?
Q4. Add binary numbers:
(a) 110101 and 101111
(b) 10110 and 1101

Q5. What do you mean by tautology and fallacy?
Q6. What do you mean by principle of duality?
Q7. Draw the truth table of (X+Y)'
Q8. Write a program to find the sum of all odd number from 1 to 30s
Q9. Convert decimal number to binary
(i) 100
(ii) 23
(iii) 145

Q10.
Write a program to swap any two numbers. Ie if a=10 and b=20 then after swapping value will be a=20 and b=10

Video link
https://youtu.be/3ORJa_Hu0SE

Assignment

Physical Eucation

Class XI

Q1- Define Yoga.

Q2- What is Dhyana?

Q3- list down the elements of yoga.

Q4- Explain about the Yog-Nidra.

Q5- list down any four meditative asanas.

Assignment

Physics

Q1. Find the magnitude of each of the following vectors :-

(i) $\vec{a} = \hat{i} + 2\hat{j} + 5\hat{k}$ (ii) $\vec{b} = 3\hat{i} + 4\hat{j} - 3\hat{k}$ (iii) $\vec{c} = \frac{1}{\sqrt{3}}\hat{i} - \frac{1}{\sqrt{3}}\hat{j} + \frac{1}{\sqrt{3}}\hat{k}$

Q2. Find the unit vector in the direction of :-

(i) $\vec{a} = \hat{i}3 + 4\hat{j} - 5\hat{k}$ (ii) direction of AB if A (-2, 1, 2) & B (2, -1)

Q3. Find a vector in the direction of $\vec{a} = \hat{i}6 - 2\hat{j} + 3\hat{k}$ whose magnitude is 4 units.

Q4. Find direction ratios and direction cosins of $\vec{a} = 5\hat{i} - 3\hat{j} + 4\hat{k}$

Q5. Find the angel between the vectors $\vec{a} = (3\hat{i} - 2\hat{j} + \hat{k}$ & $\vec{b} = \hat{i} - 2\hat{j} - 3\hat{k}$

Q6. Find x for which vectors $\vec{a} = 3\hat{i} + \hat{j} - 2\hat{k}$ + $\vec{b} = \hat{i} + \lambda\hat{j} - 3\hat{k}$ are perpendicular to each other.

Q7. Find the projection of $\vec{a} = 2\hat{i} - \hat{j} + \hat{k}$ on $\vec{b} = \hat{i} - 2\hat{j} + \hat{k}$

Q8. Find a vector with magnitude 3 units & is perpendicular to each of the vector $\vec{a} = 3\hat{i} + \hat{j} - 4\hat{k}$ and $\vec{b} = 6\hat{i} + 5\hat{j} - 2\hat{k}$

Q9. Find $(\vec{a}x\vec{b})$ and I$\vec{a}x\vec{b}$ I if (i) $\vec{a} = \hat{i} - \hat{j} + 2\hat{k}$ & $\vec{b} = 2\hat{i} + 3\hat{j} - 4\hat{k}$

(ii) $\vec{a} = 2\hat{i} + \hat{j} + 3\hat{k}$ & $\vec{b} = 3\hat{i} + 5\hat{j} - 2\hat{k}$ (iii) $\vec{a} = 3\hat{i} + 5\hat{j} - 2\hat{k}$ & $\vec{b} = 3\hat{i} + \hat{k}$

Q10. Find the area of parallelogram whose diagonal are (i) $\vec{d}1 = 3\hat{i} + \hat{j} - 2\hat{k}$ & $\vec{d}2 = \hat{i} - 3\hat{j} + 4\hat{k}$

(ii) $\vec{d}1 = 2\hat{i} - \hat{j} + \hat{k}$ & $\vec{d}2 = 3\hat{i} + 4\hat{j} - \hat{k}$