ACCOUNTANCY ASSIGNMENT
CLASS XI

1. Following transactions are of M/s. Alka Stationers, Delhi for the month of March, 2018. Prepare the Purchases Book assuming CGST and SGST @ 9% each:

   Mar 5.   Purchased from M/s. Rita, Mumbai
               5 Gross pencils @ Rs. 100 per gross
               1 Gross registers @ Rs. 200 per dozen

   Mar 18 .   Purchase for cash from M/s. Sooraj & Co, Delhi
               10 gross exercise books @ Rs. 60 per dozen

   Mar 25   Purchased from The Paper Co., Delhi
               5 gross pens @ Rs. 10 per pen.
               10 reams of ruled paper @ Rs. 65 per ream

   Mar 28   Purchased one dozen ink pots @ Rs. 10 each from M/s Verma Bros, Maharashta.

   Mar 31   Purchased 18 registers @ Rs. 100 per dozen.
               Less: Trade Discount @ 10%.

2. Following transactions are of M/s. Jai Garments, Delhi for the month of April, 2018. Prepare the Sales Book assuming CGST and SGST @ 9% each:

   Apr 5.   Sold goods to M/s. Viru, Chennai
               15 Shirts @ Rs. 300 each
               30 Ties @ Rs. 100 each
               Less: Trade Discount @ 10%

   Apr 8 .   Sold old Machine to M/s. Kalia & Co., Delhi Rs. 800

   Apr 15   Sold 10 Trousers to M/s. Gabbar & Sons, Maharashtra @ Rs. 450 each.

   Apr 18   Sold to M/s. Thakur & Sons, Delhi
               10 shirts @ Rs. 500 each
               10 overcoats @ Rs. 1500 each.
               Less: Trade Discount @ 10%.

3. Record the following in the Double-column Cash book
   2020

Jan1.	Cash in Hand	15,000
	Bank Overdraft	5,000
Jan5	Deposited into Bank	3,000
Jan 8	Received cheque from Singham	6,000
Jan10	Deposited Singham's Cheque in Bank	
Jan 14	Paid Electricity charges by cheque	1,000
Jan 15	Singham's cheque returned dishonoured	
Jan 31	Paid to creditors Rs. 3,900 in full settlement of their account of Rs. 4,000	

LINK- **https://youtu.be/30o4omX5qfo**----------**Physics**
https://youtu.be/ZWvb3kl8Lpw----------------chemistry
https://mail.google.com/mail/u/1/#inbox?projector=1----Biology
https://mail.google.com/mail/u/1/#inbox?projector=1----Psychology

https://www.youtube.com/watch?v=T0OtEZmxTQs------legal studies

https://mail.google.com/mail/u/1/#inbox?projector=1----History
https://youtu.be/DftEDVzGnMg----------------geography
https://www.youtube.com/watch?v=AWEs5JZQ-gY&feature=youtu.be-Economic

English Assignment

Short Answer Type Questions (Unsolved)
1. What causes endless anguish to common man?
2. What are the unusually alarming statistics about the population that the author talks about?
3. Why is the Green Revolution important?

4.Justify the title of the essay.

Long Answer Type Question (Unsolved)
1. Why does NaniPalkhiwala call the Earth an ailing planet and what is the

role of the Green Movement?

2. NaniPalkhivala in his essay „The Ailing Planet: "The Green Movement's Role", calls man „the World's most dangerous animal". How does he defend his viewpoint and at the same time holds out hope for the world?

3. What picture of the future of the planet does the author paint? What can thwart

that scenario?

https://youtu.be/Xkz2GQI4Dns

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ASSIGNMENT-PHYSICS-CLASS-11

CHAPTER: WORK, ENERGY & POWER

Q1. State the factors on which the work done by a force depends.

Q2. What is the work done by the force of tension in the string of simple pendulum?

Q3. Moment of force and work done by a force have same units. What is the difference between them?

Q4. Which physical quantities are concerned in an elastic collision?

Q5.Fricton is non-consecutive force. How?

Q6. What is the significance of the – ve sign in w = -mgd?

Q7. Relate 1 kwh = 1j

Q8. A mass m collides with another mass 2m and sticks to it. What is the nature of the collision?

Q9. A mass is moving in a circular path with constant speed. What is the work done in 3/4th of a rotation?

Q10. Draw the variation of P.E. stored in a spring as a function of extension.

Q11. Mountain roads rarely go straight up but wind up gradually. Why?

Q12. What is meant by mass energy equivalence? Discuss.

Q13. Is its possible to have a situation when $E - U < 0$?

Q14. What are the dimensions of power? How many walls are there in one horse power?

Q15. Derive an expression for the kinetic energy of a body of mass m moving with velocity 'v' by calculus method.

Q16. Two springs A & B with constants K_A and K_B ($K_A > K_B$) are given. In which of the spring more work is to be done, if:

(i) they are stretched by the same amount. (ii) they are stretched by same force.

Q17. By what factor the velocity of a body should be increased so that its K.E. is increased by a factor of nine?Justify.

Q18. Prove that bodies of identical masses incharge their velocities after head – on elastic collision.

Q19. A body of mass 4 Kg. initially at rest is subject to force 16N. What is kinetic energy acquired by the body at the end of 10S?

Q20. A body is moving unidirectional under the influence of a source of constant power. Its displacement in time t is proportional to: - (i) $t^{½}$ (ii) t (iii) $t^{3/2}$ (iv) t^2

Q21. State & prove work energy theorem.

Q22. Discuss Elastic collision in 1-D. Obtain expression for velocities of two bodies after such a collision.

EAST POINT SCHOOL
CHP- BODY FLUIDS AND CIRCULATION
-CLASS -XI BIOLOGY

Q1. What is SA NODE ? Where is it located in the heart? Explain its function

Q2. What is the full form of ECG ? What do the different waves of a normal ECG of a human indicate?

Q3. Where and from which cell do platelets originates? What is their life span ? How do they act when

blood vessels get injured ?

Q4. Draw a labelled diagram to show the impulse conducting system in human heart.

Q5. Define the following

a. cardiac cycle

b. cardiac output

c. Stroke volume .

d.portal vein

you tube link :- https://youtu.be/rrtLc3-yjkA

ASSIGNMENT

BUSINESS STUDIES CLASS-XI

CHAPTER-11 INTERNATIONAL BUSINESS

Q1. In which of the following modes of entry, does the domestic manufacturer give the right to use intellectual property, such as patent and trademark to a manufacturer in a foreign country for a fee:
a. Licensing
b. Contract manufacturing
c. Joint venture
d. Public Private Partnership
Q2. Which of the following is not an advantage of exporting?
a. Easier way to enter into
b. Comparatively lower risks international markets
c. Limited presence in foreign
d. Less investment markets requirements
Q3. Which one of the following is not amongst India's major export items?
a. Textiles and garments
b. Gems and jewellery
c. Oil and petroleum products
d. Basmati rice
Q4. "International business is more than international trade". Comment.

Q5. Discuss any three advantages of international business.

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

1 Define primary data.

2 Define secondary data.

3 What are the two sources of data?

4 Mention two sources of Primary and secondary data.

5 Differentiate between singular and plural statistics

6 In what parameter is statistical information published in the census of India.

7 Write any 3 functions of statistics ?

8 Explain how statistics is important in Economics ?

CLASS - XI CHEMISTRY (States of Matter: Gases and Liquids)
Topic: - The Gaseous State & The Gas Laws

1. Define Boyle's law. [1]

2. Why helium and hydrogen gases not liquefied at room temperature by applying very high pressure? [1]

3. At what temperature will the volume of a gas at 0^0 c double itself, pressure remaining constant? [2]

4. How is the pressure of a given sample of a gas related to temperature at volume? [1]

5. Define absolute zero temperature. [1]

6. 50 cm^3 of hydrogen gas enclosed in a vessel maintained under a pressure of 1400 Torr, is allowed to expand to 125 cm^3 under constant temperature conditions. What would be its pressure? [2]

7. State the law depicting the volume-temperature relationship. [2]

8. State Avogadro's Law. Is the converse of Avogadro's law true? [2]

Cl 11geography

Topic....composition and structure of atmosphere

1. Define atmosphere.
2. List out the elements of atmosphere or atmospheric conditions.
3. ' The atmosphere is composed of gases, water vapour and dust particles ' analyse the statement with required points.
4. Distinguish between troposphere and stratosphere throwing light on their importance.
5. Why does thermosphere important ?
6. Draw a diagram of structure of the atmosphere and label it

1.What do you understand by Industrial Revolution?
2.When and where did the Industrial Revolution begin?
3.Who was Abraham Darby?
4.Write the names of some new machineries and technologies.
5.Who coined the term Industrial Revolution first?
6.Who was Arnold Toynbee?
7.How did Britain become the father of Industrial Revolution?
8.What do you mean by Agricultural Revolution in England?
9.What was the effect of Agricultural Revolution?
10.Who designed flying shuttle loom?
11.What were the advantages of spinning jenny?
12. Who invented water frame?
13.What does rapid increase in the population of a city show?
14. What was the contribution of rivers to the proliferation of London as a centre of trade?
15. What do you mean by coasters?
16.Write the use of coaster.
17.Who was Thomas Newcomen?
18.What were the social effects of the Industrial Revolution on England?
19.How did industrialization change the farming technique?
20.What were the positive sides of the Industrial Revolution?

 Short Answer Type Questions

1.industrial Revolution with its demand for raw material and markets made nations more dependent on one another. How?
2. The growth of trade union helped to put an end to the idea of Laissez faire. How?
3. Industrialisation was a natural step in the progress of mankind. Why?

4.What was the opinion of Karl Marx about socialism?

5.Industrialization has affected farming, transportation, communication and trade in many ways. How?
6. Explain the advantages that a socialist system can have over a society based on capitalism.
7. Why did Industrial Revolution first occur in England? Give reasons. [HOTS]

8. What were the main features of the Industrial Revolution in England?
9. Describe the conditions that denote industrialization.

10. The invention of steam engine revolutionized industry and transport. How?
11.What do you know about 'Luddism'? Explain.

Read the following passages and answer the questions that follow:

Passage 1.

'The man of wealth and pride
Takes up a space that many poor supplied;
Space for his lake, his park's extended bounds,
Space for his horses, equipage, and hounds;
The robe that wraps his limbs in silken cloth
Has robbed the neighboring fields of half their growth.

— Oliver Goldsmith, The Deserted Village.

Questions
(i) Who wrote this? Write the name of the book from which it was taken.
(ii) What do you understand by the Enclosure Movement?
(iii) Write any two effects of this movement.

Passage 2.

In his novel Hard Times, Charles Dickens (1812-70), perhaps the most severe contemporary critic of the horrors of industrialization for the poor, wrote a fictional account of an industrial town he aptly called Coketown. 'It was a town of red brick, or of brick that would have been red if the smoke and ashes had allowed it; but as matters stood it was a town of unnatural red and black like the painted face of a savage. It was a town of machinery and tall chimneys, out of which interminable serpents of smoke trailed themselves for ever and ever, and never got uncoiled. It had a black canal in it, and a river that ran purple with ill-smelling dye, and vast piles of building full of windows where there was a rattling and a trembling all day long, and where the piston of the steam-engine worked monotonously up and down, like the head of an elephant in a stare of melancholy madness.

Questions:
(i) Who was Charles Dickens?
(ii) About which period and the country he is talking about in this passage?
(iii) Highlight any four social problems mentioned here.

Passage 3.

D.H.Lawrence (1885-1930), British essayist and novelist, writing seventy years after Dickens, described the change in a village in the coal-belt, change which he had not experienced, but about which he had heard from older people.

'Eastwood… must have been a tiny village at the beginning of the nineteenth century, a small place of cottages and fragmentary rows of little four-roomed miners' dwellings, the homes of the old colliers…But somewhere about 1820 the company must have sunk the first big shaft…and installed the first machinery of the real industrial colliery…Most of the little rows of dwellings were pulled down, and dull little shops began to rise along the Nottingham Road, while on the down-slope…the company erected what is still known as the New Buildings…little four-room houses looking outward into the grim, blank street, and the back looking into the desert of the square, shut in like a barracks enclosure, very strange.

Questions:
(i) What do you know about D.H. Lawrence? What did he describe?
(ii) Which particular class is he referring to?
(iii) Write a few effects of early industrialization on villages and towns.

Class 11 History Chapter 3 Map Skills

Question 1.
On the given map of Britain, mark and locate the following iron and coal manufacturing areas.
(i) Leeds
(ii) Sheffield
(iii) Liverpool
(iv) Bristol
(v) Swansea

Question 2.
On the map of Britain, mark and locate the following cotton textile manufacturing areas.
(i) Newcastle
(ii) Nottingham
(iii) Birmingham
(iv) Glasgow
(v) Leicester
(vi) London

LEGAL STUDIES- XI

Q1. What are the sources of Hindu law or Dharma?

Q2. Briefly describe (in 2-3 sentences each) the classical Hindu law, Anglo-Hindu law, and the Modern Hindu law.

Q3. What are the sources of Hindu law or Dharma?

Class 11

Assignment on Sequence and Series 1

1.If m times the mth term of an AP is equal to n times its nth term ,show that (m+n)th term of the AP is zero.

2.The sum of three consecutive terms of an AP is 51 and the product of two exremes is 273 . Find the terms.

3.if the sum of n terms of AP is $5n^2+2n$ then find its rth term.

4.Find the sum of all integers which are multiple of 7 and lie between 200 amd 400.

5.The sum of n terms of an AP's are in the ratio (7n+1):(4n+27) .Find the ratio of their 11th term.

6.Insert 5 numbers between -2 and 10 such that they ate in AP.

7. If pth term of an AP is q and qth term is p show that its rth term is p+q-r . what is (p+q)th term

EAST POINT SCHOOL
ASSIGNMENT 9(2020-21)
SUBJECT – PAINTING (PRACTICAL)
CLASS – XI

TOPIC-PENCIL SHADING TECHNIQUES

EXERCISE

Make drawings of any natural or geometric objects by using different pencil shading techniques like hatching, cross hatching etc.

THINGS TO REMEMBER WHILE YOU DRAW

1. Focus on light and shade while you are shading.
2. Use a gentle amount of pressure for lightest area.
3. Observe the highlighted area of the object.

Physical Education

Assignment

Class XI

Q1- Describe the importance of test, measurement and evaluation in the field of sports.

Q2- What are the differences between endomorph and mesomorph?

Q3- Enlist any three of the components of health-related fitness.

Q4- Discuss the traits of ectomorphs.

Q5- Define body composition.

Political science Assignment

Class XI

Q1 Define Equality.

Q2 Explain the nature of equality.

Q3 Discuss the types of equality.

Q4 Explain the equality of opportunity.

Q5 Describe the conceptions of equality.

https://youtu.be/PEa-S6CDpfw

Psychology

Fill in the blanks:
1. Psychology as a discipline has _____ and social basis.
2. _____ are the responses or reactions to a stimuli or situation.
3. Introspection was a term used by_____.
4. Combining of the Gestalt and Structural approaches led to the development of_____.
5. The first department of Psychology in India was started at_____.

Answer the following in 30-40 words.
1. Gestalt Psychology.
2. Psychology as a social science.
3. Humanistic perspective.
4. Industrial/Organisational Psychology.
5. Role of medicine in Psychology.

Answer the following in about 120 words.
1. What are the aspects that make Psychology a science?
2. What are the various branches of psychology?
3. Development of Psychology in India.
4. How can human behaviour be controlled using psychological principles?
5. Role of a clinical and a counselling psychologist in a community.

https://youtu.be/uZv8B4uqQ8U

1. WAP program to check the username is admin or not. (The username is case sensitive)
2. WAP program to check eligibility for the senior citizen concession. (Age>65 years)
3. WAP program to check username and password is correct or not. (User:Admin, Password:123)
4. WAP program to check a student is pass or fail. (Student must secure 33 marks in each subject)
5. WAP program to check whether the number is one digit, two-digit or three-digit number.
6. A transport company compute fares as follows :

Distance in Kilometers	Fare
0-100	Rs. 15 per km
101-300	Rs. 1500 plus Rs. 14.00 per km excess of 100
301-500	Rs. 4300 plus Rs. 12.00 per km excess of 300
500 and above	Rs. 6700 plus Rs. 11.00 per km excess of 500

7. 4 Find the errors in the code given below and correct the code: if n==0 print("zero") elif: n==1 print("one") elif n==2: print("two") else n==3: print("three")

ASSIGNMENT

YOGA CLASS-XI

Q1. According to Patanjali Yog Sutra, What is Yoga?

Q2. What are asanas according to PYS? (2/46, 2/47, 2/48).

Q3. What is Yoga according to Bhagwatgita? (2/48)