Class - XI Commerce

ENGLISH-

1   We cannot imagine our life without a mobile phone, TV sets and other modern gadgets. Write an article on 'Role of Modern Gadgets' in 150 - 200 words.

2   Can the act of stealing be ever justified ? Give your views in the context of reading of 'The Summer of the beautiful White Horse'.

Speaking Skills

3   You are Ramesh/ Reeta recently visited Nainital and you noticed the water level of Lake is reducing day by day. Prepare a Speech in about 150 words to sensitise people/resident about economical use of water.

4   In the light of the portrait of a lady.
Explain-   i) She accepted her with resignation.
            ii) "As for my grand mother being young and pretty" the thought was almost revolting.

5   A student of your class narrated a story of his mother who he noticed deteriorate her health due to suffering a lot in her life.
Establish empathy towards her and guide him how to overcome this trauma, refering to the poem "A Photograph".

6   Prepare a video of 2 minutes narrating an event that you covered on environmental disbalance showing some pictures.

ACCOUNTANCY–

Case study

1   Amit and Sumit started with cash Rs 20,000 cash and machinery Rs 1,00,000. They decided to set up a production line for playing kit for kids. As their demand expanded they decided to purchase one more machinery. For the same, they took bank overdraft and purchased the machinery. The quality of the companies product was very high and therefore, it could develop a reputation for itself in the market and business was flourishing.

After one and half years, their old machinery turned obsolete so they decided to sell the same. They sold it and got some cash proceeds. To further increase the brand presence among the concerned stakeholders, they decided to run advertisements from the cash proceeds of machinery sold.

As more and more customers demanded their product, they decided to launch a discount for bulk purchases. The discount was not to be recorded in the books of accounts .This campaign was successful and they earned a lot of profits from the same.

Based on above, answer the following

a) What was the capital initially invested ?
b) Which asset is discussed in the line "the quality of the companies product was very high and therefore, it could develop a reputation for itself in the market, and business was flourishing" ?
c) Which type of discount is being discussed in the last part of the passage ?
d) Which user of accounting information is discussed in the passage ?

Critical thinking

2   The accounting process begins with the identification of financial transactions, followed by their recording, classification, preparation of financial statements, interpretation and communication. Every step in the process of book-keeping and accounting generates information for different user groups which enables them to take appropriate decisions.
I)   Explain how accounting acts as a source of information among various users ?
II)   What qualitative characteristics of accounting information makes it more useful ?
III)   What will be the consequences if accounting information is affected by window dressing ?

3   Mr. Raman, an electronic goods dealer, gifted a microwave of value 30,000 to his friend Rohan and recorded it in books as drawings. Is he correct ?

Application based

4   In a burglary at a Godown of Jai Brothers on 27 September 2022, a part of the stock was stolen. From the following particulars, find out the estimated value of loss of stock by theft.

Stock on 1st April 2022	80,000
Purchase from 1st April to 27 September 2022	6,40,000
Sale from 1st April to 27th September 2022	9,00,000
Stock remaining after burglary	42,000

The rate of profit for his business is 30% of sales.

BUSINESS STUDIES –

Case study

1   X, Y, Z have mutually decided to set up small factory in rural area. They decided to hide the association of X with the factory to outsiders, and Y will not take part in day to day activities of business due to his health issues.

However, Z will take active part in all activities. Whenever they have problems in getting credit or financial help, they use the name of their friend 'P' with his consent.

Briefly explain the various types of partners mention in the above paragraph.

Assertion-Reason based questions.

2   Assertion (A)   -   Sole proprietor enjoys considerable degree of freedom in making business decisions.

    Reason (R)   -   Quick decision making leads to timely capitalisation of market opportunities and when they arise.

3   Assertion (A)   -   Partnership highlights the fact that it is a business carried on by all or any one of the partners acting for all.

    Reason (R)   -   Death, retirement, insolvency or insanity of any partner can bring an end to the business.

High order thinking questions

4   Risk is a main element of any business. There are many causes of risk. Explain any four causes in detail.

5   How auxiliary to trade help to remove the hindrance a person, place, time, exchange, risk and knowledge.

Case study

6   After completing the graduation 3 close friends xyz decided to start trading of goods and services

    a) X started purchasing mobiles accessories from Japan to be sold in India.

    b) Y established business and started purchasing tea from Assam and selling it to America.

    c) Z deals in purchase of chocolates from Switzerland and sales them to Bangladesh and Nepal.

    Identify the types of external trade highlighted in the given case.

ECONOMICS –

1   Who was the one who first proposed the ordinal utility theory ?

    a) Hicks and Allen   b) Pigou   c) Marshall   d) Ricardo

2   Who was the one who first proposed the concept of the Law of Equi-marginal Utility ?

    a) J. S. Mill   b) Ricardo   c) Marshall   d) Gossen

3   Who was the one who coined the term "utility" ?

    a) Pigou   b) Marshall   c) Hicks   d) Samuelson

4   The slope of IC tends to drop as we walk along the indifference curve (left to right).

    a) Zero   b) Rise   c) Decline   d) U

5   In which analyses may utility be expressed as a precise number, such as 1, 2, 3, and so on?

    a) Ordinal utility analysis   b) Cardinal utility analysis   c) Both (a) and (b)   d) None of these

6   **Read both the statements carefully and choose the correct alternative from the following**

    a) Both Assertion (A) and the Reason (R) are True and Reason (R) is the correct explanation of Assertion (A)

    b) Both Assertion (A) and the Reason (R) are True but Reason (R) is not the correct explanation of Assertion (A)

    c) Assertion (A) is True but the Reason (R) is False.

    d) Assertion (A) is false but Reason (R) is true.

    i)   Assertion (A): Tools of microeconomics are demand and supply.

        Reason (R):   Microeconomics studies the behaviour of individual units of an economy.

    ii)   Assertion (A): Positive Economics avoids economic value judgments.

        Reason (R):   Positive Statements can be verified as true or false by comparing with actual data.

    iii)   Assertion (A) : Marginal utility can never be negative.

        Reason (R) :   MU can become negative when TU falls with increase in consumption of a commodity

    iv)   Assertion (A) : According to LDMU, MU diminishes as we continuously consume the standard units of a commodity.

        Reason (R) :   As we increase the consumption of a commodity, the intensity of desire to have that commodity increases.

Case Study Based Questions

7   **Read the following case study carefully and answer the questions 1-6 on the basis of the same:**

    An comic system is a set of principles based on which an economy can run and make decisions about which goods and services to produce, how to produce and exchange them, how should the income from Economics and Economy

    The production be distributed among the factor resources and what shall be the right balance between public sector and private sector and that between free market mechanism and regulation. Capitalism is an economic system based on certain principles, like provision of private property rights, free market economy and allowing economic agents (consumers and producers) to pursue private motives and self-interest with no or minimal government intervention. In an open economy 'and free trade environment, countries should produce the goods domestically in which they have comparative advantage. Comparative advantage principle states that if a country can produce a particular good at least opportunity cost comparatively than

    The rest of the world, then the country has comparative advantage in producing that good.

    (Choose the correct option)

    i)   In ___the degree of consumer sovereignty is highest.

        a) market economy   b) mixed economy   c) centrally planned economy   d) both (a) and (c)

    ii)   Which of the following is not a feature of centrally planned economy ?

a) Control of central authority   b) Ownership of resources by government

c) Consumer sovereignty   d) Dominance over economic activity by public sector

iii)   Which among the following countries is not capitalistic or market driven in nature?

     a) Hong Kong   b) Ireland   c) Russia   d) Canada

iv)   ____economy is an economy in which the degree of interdependence and exchange is of a moderate degree.

     a) Simple   b) Complex   c) Both (a) and (b)   d) None of these

8   **Read the following statements carefully and choose the correct alternative among those given below:**

Statement 1:   In a simple economy, income level of the people is low.

Statement 2:   In a complex economy, wants are multiple as well as enormous.

Alternatives

a) Both the statements are true

b) Both the statements are false

c) Statement 1 is true and Statement 2 is false

d) Statement 2 is true and Statement 1 is false

    i)   In mixed economy, both public and private sectors dominate the economic activity. (True or False)

       Assertion (A): Tools of microeconomics are demand and supply.

       Reason (R): Microeconomics studies the behaviour of individual units of an economy.

   ii)   Assertion (A): Positive Economics avoids economic value judgments.

       Reason (R): Positive Statements can be verified as true or false by comparing with actual data.

Case Study based questions

HOTS and Applications

9   If IC is not convex at the point of equilibrium, the consumer cannot reach the point of stable quilibrium. Comment.

10   Higher consumption of a commodity may mean lower and lower marginal utility, but it never implies negative total utility. Do you agree ?

APPLIED MATHEMATICS –

Case study based Questions

1   Logarithm of a positive real number n has two parts

    i) Characteristic   ii) Mantissa.

     a) Characteristic: It is an integral part of log n which may be negative, zero or positive

       If n is greater than or equal to 1, then

       Characteristic =   number of digits in integral part –1

       If n is less than 1, then

       Characteristic = –(number of 0's just after decimal +1)

     b) Mantissa: It is positive fractional part of log n. It doesn't depend on the position of decimal point and calculated from log tables

       Based on above information, answer the following questions

       i)   If log 2. 378 = 0.3762, then find value of log 237.8

       ii) Find value of log 45.8 from log table.

       iii) If log x = 4.9653, then what will be value of x ?

       iv) If log 6832 = 3.8345, then log 0.06832 =

         a) 0.8345   b) 1.8345   c) –1.8345   d) –2.8345

Assertion and Reason based questions.

2   Assertion (A)   :   In 400 years, there are 0 odd days.

   Reason (R)   :   There are 97 leap years and 303 non leap years in 400 years.

3   Assertion (A)   :   Angle between two hands of a clock at 4:50 is 135°.

   Reason (R)   :   Angle between two hands of clock at H hours and M minutes given by

                  Angle =| 30H – 11/2 M |.

Application based questions.

4   By using the concept of calander determine what was the day on

   i)   2 October 1869 (Mahatma Gandhi's birthday)   ii) 22 December 1887 (Ramanujan's birthday)

5   **Read the following passage carefully and answer the following questions given below it.**

Eight friends J, K, L, M, N, O, P and Q are sitting around a circular table facing towards centre. Q is not a neighbour of M. Also Q is sitting on the immediate left of J. P is neighbour of N. O is on the immediate right of K. L is sitting between N and I.

   i)   Write the seating arrangement.

   ii)   Who are the neighbours of M ?

   iii) Write the neighbours of K.

   iv) Write the person sitting between L and P.

PHYSICAL EDUCATION
1. Draw or collect pictures related to various sports Careers.
2. Discuss the various Schemes run by the Government of India inthe field of sports.
3. Write down in details about modern Olympic games.
4. Draw any five asanas. Using pencil colour. Mention their procedureand benefits.
5. Define the terms.
   a) Yama   b) Niyama   c) Asana   d) Pranayama   e) Pratyohara
   f) Dharna   g) Dhyana   h) Samadhi
6. Draw a Chart of 400 m standard track and mention track and field events.

HINDI –
1. क्या कला और संस्कृति का शिक्षा में महत्व है ? और अगर हां तो कैसे अपने विचार लिखिए।
2. 'इंटरनेट की उपयोगिता और प्रभाव' विषय से संबंधित भाषण पर 2 मिनट की वीडियो तैयार कीजिए।
3. आप पिकनिक मनाने गए। घर से पिकनिक तक में आपने क्या–क्या देखा और अनुभव किया लिखें और अपनी लेख को एक अच्छा सा शीर्षक भी दें।
4. नमक का दरोगा कहानी के आधार पर निम्नलिखित बिंदुओं को चित्र द्वारा दर्शाइए।
   • गांव का दृश्य • नमक की खान • दरोगा व पंडित अलोपीदीन • अदालत का दृश्य
5. पेट्रोल के मूल्य में वृद्धि के बावजूद कारो की संख्या बढ़ती ही जा रही है इस स्थिति का कारण स्पष्ट करते हुई राज्य के परिवहन मंत्री को एक पत्र लिखिए।
6. क्या कृत्रिम बौद्धिकता का विद्यार्थी जीवन पर सकारात्मक और नकारात्मक प्रभाव पड़ता है ? स्पष्ट कीजिए।

COMPUTER–
Topic: Communication Skills:
Computer System Organization:
Critical Thinking:
1. Discuss the role of an operating system in managing computer resources. How does it facilitate communication between hardware and software components?
   Explain the concept of memory hierarchy and its significance in optimizing computer performance.
   Application based:
2. How does virtual memory management improve the efficiency of memory utilization in modern computer systems?
   Case Study:
3. Analyze a scenario where a computer system crashed due to overheating. What measures could have been taken to gprevent this issue ?
   Number System:
   Critical Thinking:
4. Discuss the significance of positional notation in representing numbers in different number systems.
   Application:
   Convert the decimal number 235 into binary, octal, and hexadecimal representations.
   How would you perform addition operations on binary numbers? Provide examples.
5. Make a working circuit gate of your choice.