



## **Summer Vacation Homework (2025-26)**

### **Class: XI Commerce**

#### **ENGLISH**

- Design a poster on the topic – "Mental Health Matters."
- Cut out 5 clippings of classified Ads under the heads:- (Make a beautiful and attractive collage on half chart paper)
  - ❖ For Sale
  - ❖ To-let
  - ❖ Situation Vacant
  - ❖ Matrimonial
  - ❖ Tours & Travels
- Prepare a File for ASL on any poem from your text book.
- Interview Imagination  
Write an imaginary interview between yourself and either: your future successful self, or your favourite fictional character.

#### **ACCOUNTANCY**

- Prepare PPT on the following topic Basic Accounting Terms.
- Revise all chapters covered in class and do 5 questions from each.

#### **BUSINESS STUDIES**

- Do the given assignment.

#### **ECONOMICS**

- Do the given assignment.

#### **MUSIC**

- Write and learn Raga 'BHARAVI' and Teen Taal with full introduction.

#### **HINDI**

- संचार व जनसंचार से आप क्या समझते हैं? जनसंचार के प्रमुख माध्यमों का उल्लेख करते हुये, इसके हानि व लाभ बताइये। कृपया उचित स्थान पर चित्र अवश्य लगाये।

#### **COMPUTER SCIENCE/INFORMATICS PRACTICES**

Activity 1: Python Program - Student Grade System

Objective:

Write a Python program to manage student grades. The program should:

Take the student's name and marks as input.

Calculate the grade based on the following criteria:

Grade A: Marks  $\geq 90$

Grade B: Marks  $\geq 70$  and  $< 90$

Grade C: Marks  $\geq 50$  and  $< 70$

Grade D: Marks  $< 50$

Display the student's name, marks, and grade.

#### **APPLIED MATHS**

Do all multiple choice questions from Ch-1, Ch-2 and Ch-4 from M. L Aggarwal Book.

Also complete your pending work till Ch-4

#### **PSYCHOLOGY**

Make a project file on Research methods used in psychology/stages of human development.

#### **PHYSICAL EDUCATION**

Draw one yoga (asana) with name and write the benefits on a chart paper.

#### **PAINTING**

All the students you have to make all 10 paintings in your home.

- 3 paintings of nature drawing
- 3 paintings of still life
- 3 paintings of composition
- 1 folk painting( varli, madhubani, mandala)



## Economics Holiday Homework

(Class XI)

Instructions:

- Complete All the Given Questions in the Micro Economics Notebook.

### Section A (Statistics)

Q1- The average weight of a group of 20 boys was calculated to be 89.4. It was later discovered that one weight was misread as 78 kg instead of the correct one of 87 kg. Calculate the correct average weight.

Q2- The following table shows the age of workers in a factory. Find out the average age of workers

Age (in Years)	20-29	30-39	40-49	50-59	60-69
Workers	10	8	6	4	2

Q3- Mention any 2 properties of Arithmetic Mean.

Q4- The following series gives the weekly wages. The mean wage are 50.75. Find the missing value:

Weekly Wages	40-43	43-46	46-49	49-52	52-55
Frequency	3	6	9	13	?

Q5- Calculate Mean from the following data (Using Step- Deviation method):

Marks	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90
No. of Student	4	16	56	97	124	137	146	150

Q6- The following table shows wages of the worker. Calculate the Average wage of the worker:

Wages	10-19	20-29	30-39	40-49	50-59
No of Workers	8	9	12	11	6

Q7- Write all the formulas for calculating mean under Continuous Series.

### Section B (Micro Economics)

Q8- As a result of various programmes started by the government, more employment opportunities have been created. What will be its effect on the production possibilities frontier? Explain.

Q9- After reaching the point of equilibrium, the consumer would not like to change his allocation of expenditure on Goods X and Y even if the price of Good X changes. Do you agree? Comment.

Q10- A new steel plant comes up in Jharkhand. Many people who were previously unemployed in the area are now employed. How will this affect the demand curve for Black and White TV and Colour TV?

Q11- The following news item was printed in the Indian Express: "Centre increases number of work days under MGNREGA". As per the news, the Central Government will increase the number of workdays under the rural job guarantee scheme from 100 to 150 in drought-affected areas. How would it affect the PPC of the economy?

Q12- A consumer buys 20 units of goods at 10₹ per unit. When its price falls by 10%, its demand rises to 22 units. Find out price elasticity of demand.

Q13- State whether True or False with reason:

i- If the economy is operating inside the production possibility curve, it indicates that the economy is saving resources for growth and expansion in near future.

ii- The law of Diminishing Marginal Utility states that a rise in price of a product results in decline in its marginal utility.

Q14- There are train and bus services between New Delhi and Jaipur. Suppose that the train fare between the two cities comes down. How will this affect the demand curve for bus travel between the two cities?

Q15-

(i)- The market demand for a good at ₹4 per unit is 100 units. Due to increase in price, the market demand falls to 75 units. Find out the new price if the  $E_d$  is -1.

(ii)- When the price of a commodity falls by ₹2 per unit, its quantity demanded increases by 10 units. Its price elasticity of demand is (-1). Calculate its quantity demanded at the price before change which was ₹10 per unit.

(iii)- The price of a commodity is ₹15 per unit and its quantity demanded is 500 units. Its quantity demanded rises by 80 units as a result of a fall in its price by 20%. Calculate its price elasticity of demand. Is its demand inelastic? Give reason for your answer.



## ***Business Studies Holiday Homework*** (Class XI)

Instructions:

- Complete All the Given Questions in the Fair Business Studies Notebook.

Q1- State with reasons whether the following statements are 'True' or 'False' .

- (a) Main elements of business activities are industry and trade.
- (b) 'Industries' can be classified into five broad categories.
- (c) A business activity may be carried out without any sale or exchange.
- (d) Conversion of cotton into cloth is an example of a genetic industry.

Q2- Name the Following

- (a) A person who lends his name and goodwill to benefit a partnership firm.
- (b) A business organization with the least legal formalities.
- (c) An organization where members associate together to promote mutual goals and welfare of consumers.
- (d) A type of industry to which manufacturing battery operated cars belongs to.

Q3- Identify the form of public sector enterprise in the following cases:

- (a) It is under the control of the concerned Minister of the Department.
- (b) It enjoys maximum autonomy in all management activities.
- (c) LIC and Air India are examples of this form of enterprise.
- (d) Minimum 51% of the paid up capital is held by the government.
- (e) This enterprise is most suitable when national security is concerned.
- (f) These enterprises are set up under a special Act of parliament.

Q4- Give an explicit example of each of the following:

- (a) Any professional body and its associated profession
- (b) Extractive industry
- (c) Pure business risk
- (d) Entrepot trade

Q5- Ravina is good at stitching clothes. She stitched some clothes for an exhibition she had planned. Some of these clothes were donated by her to orphan children in her locality while other clothes were sold in the exhibition. How are the two activities different from each other?

Q6- "Earning of profit cannot be the objective of business any more than eating is the objective of living." Do you agree with this statement? Give reasons to support your answer.

Q7- Charu and Renuka are childhood friends. Charu is a consultant while Renuka is an architect. They contributed equal amounts and purchased a building for 2 crores. After a year, they sold it for 3 crores and shared the profits equally. Are they doing the business? Give reason in support of your answer. State the feature of business which is being highlighted in the given example.

Q8- Merchant Ltd. was issued Certificate of Incorporation by the Registrar on 7th March. However, the date mentioned on the Certificate was 2nd March. The company entered into a contract for purchase of land with ABC Ltd. on 5th March. Now ABC Ltd. is not interested in selling the land as it is getting a much higher price from another buyer. Can Merchant Ltd. file a case against ABC Ltd.?

Q9- Climax India Pvt. Ltd. was formed as a Private Company by a group of five friends. Their business has grown considerably over the years. Now, they want to expand their business and for this, they need more funds. They are planning to convert their company into a public company and raise more funds through issue of shares. Mention any five privileges that the company will have to forgo as a private company after conversion.

Q10- The telecom services have been recognized the world-over as an important tool for socio economic development for a nation and hence telecom infrastructure is treated as a crucial factor to realize the socio-economic objectives in India. Accordingly, the Department of Telecom has been formulating developmental policies for the accelerated growth of the telecommunication services. The department comes under the Ministry of Communications and is headed by a cabinet-level minister. It is financed by the government through allocation of funds in the Annual General Budget of Parliament. State merits of this type of public sector enterprise.

Q11- The following cases highlight the various situations in which entrepreneurs suffered huge losses. Identify the cause of business risk indicated in the given cases:

(i) Alok's factory was completely destroyed due to floods.

(ii) Tarang was a leading manufacturer of basic keypad mobiles. However, demand for such mobiles drastically decreased after the origin of smart phones.

(iii) Craft Ltd. is known for its technically advanced gadgets. The company is planning to launch a latest model of speakers, which is not yet released in India. However, before the company could bring out its model, the same type of speaker was launched by one of its competitors. On scrutiny, it was discovered that one of the employees shared the technical aspects of the speaker with the competitor.

Q12- Three Doctors (Dr. Sahil Gupta, Dr. Mayank Aggarwal, Dr. Karan Chopra) decided to start a Charitable Clinic. Will it be considered as a partnership firm?

Q13- Steel Authority of India Limited (SAIL) is one of the largest steel-making companies in India and one of the Maharatna's of the country's Central Public Sector Enterprises. Vision of SAIL is to be a respected world class corporation and the leader in Indian steel business in quality, productivity, profitability and customer satisfaction. SAIL was incorporated on 24th January, 1973 with an authorized capital of 2,000 crore and was made responsible for managing five integrated steel plants at Bhilai, Bokaro, Durgapur, Rourkela and Burnpur, the Alloy Steel Plant and the Salem Steel Plant. As the Government is the majority shareholder (with 75% stake), it exercises control over affairs of the company. State three merits and two demerits of this type of Public Sector Enterprise.

Q14- The Rajiv Gandhi Super-specialty Hospital in Raichur Karnataka is a venture of Government of Karnataka and the Apollo Hospitals Group (Private Enterprise), with financial support from OPEC (Organisation of Petroleum Exporting Countries). The basic reason for establishing the partnership was to give super-specialty health care at low cost to the people Below Poverty Line. The Govt. of Karnataka has provided the land, hospital building and staff quarters as well as roads, power, water and infrastructure. Apollo provided fully qualified, experienced and competent medical facilities for operating the hospital. Identify the form of enterprise.