



# PRAGYAN PUBLIC SCHOOL, JEWAR

## Summer Vacation Homework

### Class: 11<sup>th</sup> Commerce

#### ENGLISH

**Write each of the following questions in 100-120 words.**

1. Explain the reasons of changing relationship between the grandmother and the author.
2. Sketch the character of the grandmother.
3. Discuss the values highlighted in the chapter The Portrait of a Lady.
4. Identify the poetic devices used in the poem A Photograph and discuss their meanings.
5. Human life is short-lived in contrast to nature. Comment on the statement in the light of the poem A Photograph.
6. Can the act of stealing be ever justified? Give your views in the context of reading of The Sun

#### **Developing Our Communication Skills (L+S+R+W)**

##### **Task 1: Book Review**

Choose a book of your choice and write a comprehensive book review. Include the following details in your review:

- Title and author of the book
- Summary of the plot
- Description of the main characters
- Your thoughts on the writing style and language used
- Analysis of the theme or message conveyed by the book
- Your personal opinion and recommendation to other readers

##### **Task 2: Creative Writing - Short Story**

Write a captivating short story of approximately 500-800 words. Let your imagination run wild and create a story with an engaging plot, well-developed characters, and a satisfying conclusion. Pay attention to elements such as setting, dialogue, and descriptive language to bring your story to life. Consider incorporating a moral or lesson into your story.

**Task 3: Reading Comprehension**

Read a newspaper article or an online news piece of your choice. After reading, answer the following questions based on the article:

1. What is the main subject or topic of the article?
2. What are the key points or arguments presented in the article?
3. What is your personal opinion or perspective on the issue discussed ?
4. Do you agree or disagree with the author's viewpoint? Why?
5. How does this article relate to current events or issues in society?

**Task 4: Poetry Analysis**

Choose a poem from a renowned poet and analyze it.

Consider the following aspects in your analysis:

- Poet's background and writing style
- Theme and message conveyed in the poem
- Use of poetic devices such as rhyme, meter, and figurative language
- Your interpretation and personal response to the poem

**APPLIED MATHS**

**Solve these case studies**

Q1. The business assets of an organisation amount to Rs. 50,000 but the debts that remain unpaid are Rs. 80,000. What course of action can the creditors take if

- (a) The organisation is a sole proprietorship firm
- (b) The organisation is a partnership firm with Anthony and Akbar as partners. Which of the two partners can the creditors approach for repayment of debt? Explain giving reasons.

Q2. Kiran is a sole proprietor. Over the past decade, her business has grown from operating a neighbourhood corner shop selling accessories such as artificial jewellery, bags, hair clips and nail art to a retail chain with three branches in the city. Although she looks after the varied functions in all the branches, she is wondering whether she should form a company to better manage the business. She also has plans to open branches countrywide.

- (a) Explain two benefits of remaining a sole proprietor
- (b) Explain two benefits of converting to a joint stock company
- (c) What role will her decision to go nationwide play in her choice of form of the organisation?
- (d) What legal formalities will she have to undergo to operate business as a company?

Q3. Rajiv bought an electric geyser. One day while taking bath he felt an electric shock. He quickly called the company and asked the concerned person to replace the geyser or fix the problem. There was no response from the side of the company. The geyser was still in the warranty period. Later from other neutral sources he came to learn that many other people have also felt the same problem and it is because the product is made up of substandard components. In the above case identify the consumer rights violated.

Q4. Adesh had some problem walking on the road. He purchased a pair of shoes with high heels. After some time of using these shoes his pain increased as he did not know that there were medically recommended shoes available in the market for this problem. After a few days of giving himself rest he approached a shop where the medically recommended shoes were sold. He was amazed to learn that the company making the shoes was holding workshops at different places in order to make the people suffering with such problem aware of an available option.

1. Which consumer responsibility was not fulfilled by Adesh?

2. Which right has been helped protected by the company selling the medically recommended shoes?

Q5. In a colony several people purchased mosquito killing rackets from a company. The majority of rackets turned useless within a period of two months. Rishank who was one of the residents of the colony decided to take the matter to the consumer court but the residents were not united and he felt himself alone on the issue. The price of the racket was ₹450. Meanwhile one of the friends of Rishank who was a journalist reported about the incident in a daily newspaper. When the company learnt about the situation it decided to take a milestone step. The company decided to take back or repair all the faulty rackets from the residents of the society. The whole story took an interesting twist when a technician from the company told the management that in the instruction book provided with the racket it was written to clean the racket with special care after every one month. When enquired it was found that the residents with faulty rackets including Rishank didn't clean their rackets after one month.

1. Which important aspect from consumer point of view is highlighted in the above case?
2. At which level of consumer court could Rishank apply for the claim of his loss?
3. What was the important aspect from the point of view of business which compelled the company to take such a milestone step?
4. Which consumer responsibility was not followed by the residents of Rishank's colony?
5. Which consumer right was helped protected by the company?

Q6. Nitish went to a shop to purchase a shirt. The shopkeeper offered him three colours of shirts. Nitish asked him to show him the shirt which was on display. The shopkeeper told him that he could not buy that shirt and would have to choose from the options provided by him. Out of necessity and lack of time Nitish purchased a shirt out of the shirts shown by the shopkeeper. He paid him cash and didn't take the cash memo. Later, when he wore the shirt at home and was about to leave, he found one button of the shirt missing. He went to the shop the next day and asked for replacement. The shopkeeper bluntly denied that the shirt was purchased from him.

1. Which consumer right of Nitish is violated here?
2. Which consumer responsibility was not fulfilled by Nitish which led to this situation?
3. Can Nitish file complaint against the shopkeeper?
4. From the point of view of business which type of interest has been overlooked by the shopkeeper? Why?

Q7. Amit went to purchase a fridge from a showroom having electrical appliances. He purchased a fridge for Rs.10,000. However, when he confirmed the price of the fridge from his friends and searched on the net he found that the price of the fridge was Rs.9,500. When he contacted the showroom owner he was told that the prices of the fridge model has come down and that the cash memo handed over to him also had the billing of Rs.10,000. But at the time the model was introduced the price of the model was Rs.10,000 only.

1. Do you think Amit should get his Rs.500 back?
2. Do you think Amit has proof of purchase?
3. Which consumer right of Amit has been violated here?

Q8. Himanshu purchased a new car from 'Galaxy Motors' for Rs.25 lakhs. He was offered free insurance for the first year and three free servicing to be availed after the car had covered 5,000 km, 10,000 km and 15,000 km respectively. When Himanshu took the car for the first free servicing, he was told that the car was not new and first service had already been availed on this car. He felt cheated and filed a complaint in the State Commission. Being not satisfied with the decision of the State Commission, after two months he decided to file an appeal against it. Can Himanshu appeal against the decision of the State Commission? Give reason in support of your answer.

Q9. Rohit and Mohit are partners selling electronic products across India. They import the components from their friend Aman who does his business in China and assemble them in their factory established in a rural area of Jharkhand where most of the workers in the factory are children and women. They are paid very less salaries thus the owner saves on labour costs. They store their stocks in a warehouse but do not take proper safety measures against fire, burglary. There was a short circuit in the factory and as a result most of the stock was damaged. On the basis of the given information, answer the following questions:

- a) Specify the type of business activity performed by Rohit and Mohit.
- b) Specify the type of business activity performed by Aman.
- c) Name and explain the auxiliary to trade used by Rohit and Mohit.

Q10. Rahul and Sahil completed their studies and planned to start their own business instead of looking for a job. ' w k d

as supervisor. He told them that common materials used to manufacture cement include limestone, shells, and chalk combined with clay, slate, blast furnace slag, silica sand, and iron ore. He also told them that limestone is most often mined from a quarry which is done by Antra Ltd. He told them that his company is facing a problem of storing the limestone because of a shortage of space. This gave them an idea to start a warehousing business.

On the basis of the given information, answer the following questions:

- a) Identify the different types of industries being discussed in the above case.
- b) Specify the category of type of industries to which the industries identified in part(a).

Q11. Mohan wants to start a business with his two friends. They want to share profits, bring capital, and manage the business together. Identify the form of business and state

two characteristics.

Q12. Ravi started a business as a sole proprietor. He manages the business on his own and bears all the risks. After two years, he decides to convert it into a partnership. Identify the form of business Ravi initially started and state any two features of that form.

### ACCOUNTANCY

**Prepare a File for Recording all the Transactions of Your Home For any 2 Days.**

**Instructions;**

- a. Write all the Transactions(Expenses/Incomes/Assets/Liabilities) of Your Home for any 2 days
- b. Record all the Journal Entries.
- c. Prepare ledgers and Calculate the Balance.

### ECONOMICS

**Solve these Numericals.**

**Q1. A consumer wants to consume two goods. The prices of the two goods are Rs.4 and Rs.5 respectively. The consumer's income is Rs20.**

- (i) Write down the equation of the budget line.
- (ii) How much of good 1 can the consumer consume if she spends her entire income on that good?
- (iii) How much of good 2 can she consume if she spends her entire income on that good?
- (iv) What is the slope of the budget line?

**Calculate MOC from the following schedule.**

Rice (tones)	0	1	2	3	4	5
Wheat(tones)	150	140	120	90	50	0

Q2.

**Q3. When at price of Rs. 5per unit of a commodity, A's demand is for 11 units, B's demand is for 14 units and C'S demand is for 8 units, then market demand will be:**

- (a) 11 units (b) 14 units (c) 17 units (d) 33 units**

**Q4. Services at Ayushman Bharat– Health and Wellness Centres (AB-HWCs) are free and universal to all individuals residing in the service area. Sl. No. AB-PMJAY provides health coverage of up to Rs 5.00 lakh per family per year to 10.74 crore poor, deprived families as per Socio Economic Caste Census (SECC) database.**

**Explain the effect of the above on the Production Possibility Curve of India. Use appropriate diagram for explanation.**

**Q5. Consider the demand for a good. At price Rs 4, the demand for the good is 25 units. Suppose price of the good increases to Rs 5, and as a result, the demand for the good falls to 20 units. Calculate the price elasticity?**

Consider the demand curve  $D(p) = 10 - 3p$ . What is the elasticity at price  $5/3$ ? [3-4 Marks]

**Q6.**

**Q7. Suppose the price elasticity of demand for a good is -0.2. If there is a 5% increase in the price of the good, by what percentage will the demand for the good go down?**

**Q8. When price is Rs. 20 per unit, demand for a commodity is 500 units. As the price falls to Rs. 15 per unit, demand expands to 800 units. Calculate elasticity of demand.**

**Q9. A consumer spends Rs. 80 on a commodity when price is Rs. 1 per unit. If the price increases by Rs. 1, his expenditure becomes Rs. 96. Comment on PED.**

**Q10. A dentist was charging Rs. 300 for a standard cleaning job, and per month it used to generate total revenue equal to Rs. 30,000. She has increased the price of dental cleaning to Rs. 350 since last month. As the result of, few customers are now coming for dental clearing, but the total revenue is now Rs. 33,250. From this, what can we conclude about the elasticity of demand for such a dental service. Calculate PED by proportionate method.**

**Q11. Negative Sign of ED indicates the inverse relationship between price and quantity demanded.  $PED = 0.3$  [Less than unitary elastic demand or Inelastic demand] When price of a good is Rs. 7 per unit, a consumer buys 12 units. When price falls to Rs. 6 per unit he spends Rs. 72 on the good. Calculate price elasticity of demand by using the percentage method. Comment on the likely shape of demand curve based on this measure of elasticity.**

**Q12.**

**PAINTING**

- **Landscape painting in any medium**

**MUSIC**

**Phy. Edu.**

**AI**

**Task 1: Practical Activity**

**Create a simple AI-based presentation (5–7 slides) on any one topic:**

- **AI in Education**
- **AI in Healthcare**
- **AI in Agriculture**
- **AI in Banking**
- **Future of AI**
  
- **Presentation should include:**
  - **Title slide**
  - **Introduction**
  - **Uses**
  - **Advantages**
  - **Challenges**
  - **Conclusion**
  - **Images**

**Task 2: AI Ethics Poster**

**Make a colorful poster on chart paper or A4 sheet on:  
“Responsible Use of Artificial Intelligence”**

**Include:**

**Advantages of AI**

**Misuse of AI**

**Safety & Ethics**

**Creative drawings/slogans**

JIVA HOMEWORK