

National Institute of Open Schooling
Sr. Sec – Economics(318)
Lesson 15: Demand
Work-Sheet 15

1. Mr. Anil is willing to purchase consumer durables, like T.V., Washing Machine, Refrigerator etc. Discuss the determinants which should be taken into consideration to meet the demands for above mentioned items.
2. “Rajesh desires to purchase a car but he does not”. In the light of the above statement, discuss the essential elements of demand for purchasing a car.
3. Give reasons for the following and define the types of commodities/goods:-
 - a) Why does demand for coffee rise when the price of tea increases?
 - b) Why does demand for cars increase when the price of petrol falls?
 - c) Give two cases which may make a consumer buy more of a commodity even at a higher price.
 - d) Why does a consumer purchase Wheat flour in place of purchasing millet flour?
4. Individual demand schedule of Manish Bhatia, Sanjeev Dhingra and Vinod Nagpal are given in the following table. Prepare a market demand curve geometrically.

| Units | 1 | 2 | 3 | 4 | 5 | 6 |
|---------------------|-----|----|----|----|----|----|
| Manish Bhatia (Q) | 30 | 22 | 16 | 12 | 10 | 9 |
| Sanjeev Dhingra (Q) | 60 | 40 | 30 | 24 | 20 | 18 |
| Vinod Nagpal (Q) | 110 | 60 | 45 | 36 | 32 | 30 |

5. Suppose characteristics of three persons-A,B and C are given as follows-
 - a) A went to buy a book of economics but had no money to pay for it.
 - b) B has sufficient money to buy the book but prefers to arrange it from the library.
 - c) C has money and is willing to spend his money on the book.Who creates demand for the economics book?

6. How does the following factors affect the demand for commodities of a consumer:-
 - a) Rise in ink price and its effect on demand on pen
 - b) Increase in the income of consumers and its effect on demand for normal goods.
 - c) Demand for air-conditioners in case of change in climate.
 - d) Fall in income of consumers and its effect on inferior goods.Explain all the above situations with the help of Graph.
7. Discuss these situations and answer whether the laws of demand are applicable or not.
 - a) Continuous rise in the prices of gold diamonds.
 - b) More than 30% rise in the price of medicine during the pandemic.
 - c) Shortage of commodities in future.
8. How does the following factors affect market demands of Shipra Sun City, Ghaziabad?
 - a) Large no. of low income group people and less no. of high income group people.
 - b) Excessive snowfall in the locality.
 - c) Inflow of large no. of population.
9. You visit a grocery shop and collect data related to the rising price of fruits and quantity demanded by a consumer for six weeks. Taking the information from collected data, make a schedule and graph for a consumer and also mention assumptions.
10. Explain the following concepts for deriving downward sloping of demand curve :-
 - a) Law of diminishing marginal utility.
 - b) Fall in the price of electricity bill per unit.Use a diagram.