

**National Institute of Open Schooling**  
**Senior Secondary class- Economics (318)**  
**Lesson 19: Supply**  
**Work-Sheet 19**

1. “In the pandemic situation the Government of India has reduced the rate of taxation for essential commodities. To motivate the producers to produce more and more goods and services.” On the basis of the information, discuss the government policy on the supply of commodities.
2. You are suggested to collect data of a manufacturing unit regarding increase in the price of a particular commodity and units of commodity supplied monthly for six months. You also take enquiry regarding various factors like change in the price of related goods, change in technology, taxation policy of the government price of inputs etc. On the basis of this information, formulate law of supply with schedule and diagram.
3. Quantity supplied by two firms and market supply are mentioned in the schedule given below.

Price (rupees per quintal)	Quantity supplied by firm X per day	Quantity supplied by firm Y per day	Quantity supplied by firms Z per day	Market supply of commodity
2500	10	8		38
3000	11	9		41
3500	12	10		44
4000	14	12		51
4500	17	15		62

On the basis of above schedule find out quantity supplied by firm Z.

4. A soft drink company has been facing a lot of competition in the market The owner of the company has taken decision and set the objective of the company from profit maximization to sales maximization with a view to make brand value of the product. Explain the situation with the help of diagram whether the company increases the sales or decreases the sales.
5. "Market supply curve is the horizontal summation of individual supply curve". To support the statement, give illustrations of three firms in your locality. Show it with the help of schedule and diagram.

6. A firm is experiencing a large quantity of a commodity being supplied even though the price of the same commodity remains unchanged. Could you identify the reasons behind the situation? If yes, list out the factors responsible for the situation.
7. Because of technological advancement, Punjab has made remarkable achievements in the field of producing large quantity of agricultural products in the country as compared to the other states of India whereas other states are lagging behind. It was also found that the other states are following the traditional methods of producing agricultural products. Explain the situation with the help of diagrammatic presentation.
8. "Increase in cost of production causes the supply curve to shift in leftward direction from its original position". Support the statement with the help of diagram.
9. There are large number of cotton textile mills in Gujarat and Maharashtra. The price of cotton and electricity charges keeps on falling because of government intervention. What will be the effect of the situation on supply of cotton products? Also, it is observed that after some time the charges of electricity bill per unit has increased. Explain both situations with the help of diagram.
10. "Increase in price leads to increase in quantity supplied of a commodity and vice versa, other things remaining constant." Elaborate the condition "other things remaining constant".