



St. Lawrence High School

A Jesuit Christian Minority Institution



Worksheet 9

Class: XII

Sub: Economics

Chapter 03: Elasticity of Demand

Topic: Measurement of price elasticity of demand

F.M.: 15

Date: 12/05/2020

Multiple choice questions

1x15 = 15

1. Change in elasticity of demand refers to
 - a. Unit change ,
 - b. Percentage change,
 - c. Fractional change,
 - d. None of these.
2. Price elasticity can be measured in _____ways.
 - a. Five
 - b. Four,
 - c. Three,
 - d. Two.
3. Arc elasticity and point elasticity are the two measurement of _____ elasticity of demand.
 - a. Income,
 - b. Price,
 - c. Cross price,
 - d. None of these.
4. If the demand curve is non-linear then we use _____ elasticity to measure price elasticity of demand.
 - a. Point,
 - b. Unit,
 - c. Arc,
 - d. None of these.
5. If the demand curve is a linear straight line then we use _____ elasticity to measure price elasticity of demand.
 - a. Point,
 - b. Unit,
 - c. Arc,
 - d. None of these.
6. For point elasticity of demand we use the formula of _____.

- a. Lower segment + upper segment of demand curve,
 - b. Lower segment - upper segment of demand curve,
 - c. Lower segment x upper segment of demand curve,
 - d. Lower segment / upper segment of demand curve.
7. For arc elasticity we take a _____ on the demand curve.
- a. Portion,
 - b. Point,
 - c. Perpendicular
 - d. Line.
8. The determination of tax on a product depends on
- a. Price of product,
 - b. Elasticity of product,
 - c. Production of product,
 - d. None of these.
9. Elasticity is the measurement of _____ responsiveness.
- a. Price,
 - b. Money income,
 - c. Quantity demand,
 - d. None of these.
10. By elasticity we mean rate of change of
- a. Tastes and preferences
 - b. Advertisement
 - c. Quantity demanded
 - d. Rate of interest
11. Percentage change in quantity demand due to percentage change in price of the commodity is called as
- a. Cross price elasticity of demand,
 - b. Price elasticity of demand,
 - c. Elasticity of demand,
 - d. All of above.
12. Price elasticity of demand are of the following types
- a. Unit elasticity,
 - b. Perfect elasticity,
 - c. Perfect inelasticity,
 - d. None of these.
13. In price elasticity of demand formula _____ is measured in numerator.
- a. Price,
 - b. Change in price,

- c. Quantity demand,
 - d. Change in quantity demand
14. Point elasticity varies from _____ to _____ along a straight line demand curve.
- a. zero, one,
 - b. one, infinity,
 - c. zero, infinity
 - d. one, five
15. Price elasticity is measured in terms of _____ change.
- a. Unit,
 - b. Small,
 - c. Percentage,
 - d. None of these.

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