

**St. Mary's School, Dwarka**  
**Holiday Homework**  
**Class XI**  
**Subject: Economics**  
**Week 2**  
**Worksheet 2**

**No. of questions:10**

**M.M. 25**

- Q1 Which utility is added to the total utility by consuming one additional unit of the commodity? (1)
- (a) Ordinal Utility
- (b) Total Utility
- (c) Marginal Utility
- (d) Average Utility
- Q2. Which curve shows the various combinations of two products that give the same amount of satisfaction to the consumer? (1)
- Q3. An individual bought 50 units of a product at Rs. 4 per unit. When the price falls by 25% its demand rises to 100 units. Find the price elasticity of demand. (1)
- Q4. Why is an Indifference curve generally, convex to the origin? (3)
- Q5. Explain why an Indifference curve has a negative slope. (3)
- Q6. Why do Indifference curves not intersect each other? (3)
- Q7. 'Higher indifference curve represents higher level of satisfaction to the consumer'. Explain the statement, also state the underlying assumption related to this property of indifference curve. (3)
- Q8. "Law of diminishing marginal utility will operate even if consumption takes place in intervals." Defend or refute. (3)
- Q9. How is the law of diminishing marginal utility applied with regard to education? knowledge? (3)
- Q10. Is the demand for the following elastic, moderate elastic, inelastic? Give reason. (4)
1. Demand for petrol
  2. Demand for textbooks
  3. Demand for cars
  4. Demand for milk