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GURUDAS COLLEGE

(GOVT. SPONSORED)

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Date: 10.12.2020

B.COM SEM I (HONS. AND GENERAL)

INTERNAL EXAMINATION – 2020

SUBJECT – MICRO-ECONOMICS I AND STATISTICS

PAPER – GE 1.1 CHG

Full Marks: 20

Time : 1hr

Group A
Micro-Economics I

Answer any **five** questions

5×2

1. Demand curve for a giffen commodity has
 - (a) Positive slope
 - (b) Negative slope
 - (c) Zero slope
 - (d) None of these
2. Change in demand refers to
 - (a) Change in quantity demanded
 - (b) Shifting of demand curve
 - (c) Shifting of supply curve
 - (d) None of these
3. In case of inferior goods, income consumption curve is
 - (a) Sloping upward from right to left
 - (b) Sloping downward from left to right
 - (c) Sloping upward from left to right
 - (d) None of these
4. Which of the following are not the determinants of demand?
 - (a) Price of the commodity
 - (b) Income of the consumer
 - (c) Diseconomies
 - (d) Taste and preference
5. Price effect =
 - (a) Income effect + Substitution effect
 - (b) Income effect – Substitution effect
 - (c) Substitution effect – Income effect
 - (d) None of these

6. Total utility is maximum when marginal utility is

- (a) Equal
- (b) Unequal
- (c) Increases
- (d) None of these

7. Isoquant curve always

- (a) Sloping downward from left to right
- (b) Sloping upward from right to left
- (c) Sloping upward from left to right
- (d) None of these

8. The condition of equilibrium production is

- (a) $\frac{MP_L}{MP_K} \neq -\frac{W}{r}$
- (b) $\frac{MP_L}{MP_K} = -\frac{W}{r}$
- (c) $\frac{MP_L}{MP_K} \geq -\frac{W}{r}$
- (d) $\frac{MP_L}{MP_K} \leq \frac{W}{r}$

9. Long run average cost curve (LAC) is

- (a) U-shape
- (b) Horizontal
- (c) Vertical
- (d) None of these

10. Minimum point of AVC curve is called as

- (a) No loss no profit point
- (b) Shut down point
- (c) Minimum loss point
- (d) None of these

Group B

Statistics

1. Answer the following questions (**any five**)

2 x 5= 10

- (i) What is the difference between primary and secondary data?
- (ii) What do you mean by skewness in statistics?
- (iii) Runs scored by batsman in 5 one day matches are 50, 70, 82, 93, and 20. Find the standard deviation of the runs scored by batsman.
- (iv) What do you mean by interpolation?
- (v) The H.M. and G.M. of the two positive observations are 12 and 18 respectively. Find their A.M.
- (vi) Find the median of prime numbers between 31 and 50.
- (vii) Write down two merits of tabulation.