

MID TERM EXAMINATION (2025-2026)
CLASS- XI
ECONOMICS (030)

TIME: 3 HOUR

M.M. – 80

GENERAL INSTRUCTIONS:

- I. This question paper contains two sections:
 Section A – Micro Economics
 Section B – Statistics for Economics
- II. This paper contains 20 Multiple Choice Type Questions of 1 mark each.
- III. This paper contains 4 Short Answer Type Questions of 3 marks each to be answered in 60 to 80 words.
- IV. This paper contains 6 Short Answer Type Questions of 4 marks each to be answered in 80 to 100 words.
- V. This paper contains 4 Long Answer Type Questions of 6 marks each to be answered in 100 to 150 words,

Q.NO.	SECTION A – MICRO ECONOMICS	MARKS
1.	What will be the elasticity of demand curve that is horizontal line parallel to x axis? (a) Zero (c) $E_d > 1$ (b) Unity (d) Infinity ✓	1
2.	The Government of India decided to produce 1,000 million quintals of wheat this year. The decision regarding quantity of production is a part of which central problem of the economy? <i>- what to produce</i>	1
3.	Read the following statements – Assertion (A) and Reason (R). Choose one of the correct alternative given below. Assertion (A): A consumer attains equilibrium where budget line intersects indifference curve. Reason (R): Higher the indifference curve, higher is the level of satisfaction. Alternatives: a. Both Assertion (A) and Reason (R) are true and Reason (R) is the correct explanation of Assertion (A). ✓ b. Both Assertion (A) and Reason (R) are true, but Reason (R) is not the correct explanation of Assertion (A). c. Assertion (A) is true, but Reason (R) is false d. Assertion (A) is false, but Reason (R) is true	1
4.	Central Problems are found only in the developing economies like India and Bangladesh and not in developed countries like USA. (True/False) <i>Substitute Goods</i>	1
5.	How are the two goods related when price of one commodity rises	1

	demand for other commodity also rises ? a) Substitute goods c) Normal goods b) Complementary goods d) Inferior goods.																						
6.	If the consumer consumes only one commodity "X", he will be in equilibrium when : a) $MU_x < P_x$ b) $MU_x = P_x$ e) $MU_x > P_x$ d) $MU_x = 0$	1																					
7.	Which law states that "when a consumer consumes more and more units of a product, the utility derived from the from each additional unit decreases?" a) Law of Equi marginal utility b) law of ordinal utility c) law of cardinal utility d) Law of diminishing marginal utility	1																					
8.	Number of Budget sets of a consumer are (a) Unlimited, but within budget line (b) Limited, depends upon the Income of consumer (c) Limited, depends upon price of commodities (d) Limited, depends upon price and income of consumer	1																					
9.	Government has started promoting foreign investments. What will be its economic value in the context of PPF? <i>capital formation in the economy</i>	1																					
10.	A consumer has monotonic preferences, find the most preferred bundle by him (a) 4 units of X good and 6 units of Y good (b) 6 units of X good and 5 units of Y good (c) 6 units of X good and 6 units of Y good (d) 4 units of X good and 5 units of Y good	1																					
11.	Explain the central problem of "how to produce "with the help of an example.	3																					
12.	When price of a good is Rs. 7 per unit a consumer buys 12 units. When price falls to Rs. 6 per unit he spends Rs. 72 on the goods. Calculate price elasticity of demand .	3																					
13.	Calculate MRT from following table. What will be the shape of PPF and why?	4																					
<table border="1"> <thead> <tr> <th>Combinations</th> <th>Green Chilli (Units)</th> <th>Sugar (Units)</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>100</td> <td>1</td> </tr> <tr> <td>B</td> <td>95</td> <td>2</td> </tr> <tr> <td>C</td> <td>85</td> <td>3</td> </tr> <tr> <td>D</td> <td>70</td> <td>4</td> </tr> <tr> <td>E</td> <td>50</td> <td>5</td> </tr> <tr> <td>F</td> <td>25</td> <td>6</td> </tr> </tbody> </table>			Combinations	Green Chilli (Units)	Sugar (Units)	A	100	1	B	95	2	C	85	3	D	70	4	E	50	5	F	25	6
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14.	Income of an individual is Rs.200 which he spends on the purchase of two commodities commodity X and commodity Y. If prices of	4																					

22.	Census of India depicting the growth rate of population in India is _____. a) Spatial classification c) Geographical classification b) Qualitative classification d) Chronological classification	1
23.	Read the following statement -Assertion (A) and Reason(R). Choose one of the correct alternatives given below: Assertion (A): Arithmetic mean is a stable measure of central tendency Reason (R): Change in the sample of series have minimum effect on the arithmetic average. a) Both Assertion (A) and Reason (R) are true and Reason (R) is the correct explanation of Assertion (A). b) Both Assertion (A) and Reason(R) are true and Reason (R) is not the correct explanation of Assertion (A). c) Assertion (A) is true but Reason (R) is false d)Assertion (A) is false but Reason (R) is true	1
24.	The heading of the rows given in the first column of table are called: a) Title b)Caption c) Stub d) Body	1
25.	What is meant by Pilot survey?	1
26.	Today's activities of my friend Krishna who is a singer, are given below: i. - In the morning, he performed stage show for singing and get Rs.10,000 as a fee. ii. In the evening, he celebrated his 4 years daughter's birthday at home and sang a song for her. On the basis of the above information, identify the correct statement. (a) Activity 1 is an economic activity and Activity 2 is a non-economic activity. (b) Activity 1 is non-economic and Activity 2 is an economic activity. (c) Activity 1 and Activity 2 both are economic activities. (d) Activity 1 and Activity 2 both are non-economic activities.	1
27.	The mean of 12 numbers is 24. If 5 is added in every number, the new mean is. a) 25 b)84 (c) 29 d) None of these	1
28.	Briefly discuss the Exclusive and Inclusive methods used in classification of data.	3
29.	Distinguish between 'primary data' and 'secondary data'. Which data is more reliable and why?	3
30.	In a school, 620 parents applied for their child's admission, out of which 130 are economically weaker section category. Here, 190 are self-employed, 40 parents are service class, and rest are of business class. In the EWS division, 94 parents are service class. Suppose, if total	4

	business class applicants are 300, then present the information in a tabular form.															
31.	<p>Draw a pie diagram to represent the following data of expenditure of an average working-class family.</p> <table border="1"> <tr> <td>Items of expenditure</td> <td>Food</td> <td>Clothing</td> <td>Rent</td> <td>Education</td> <td>Misc.</td> </tr> <tr> <td>% of Total Expenditure</td> <td>70</td> <td>10</td> <td>5</td> <td>10</td> <td>5</td> </tr> </table>	Items of expenditure	Food	Clothing	Rent	Education	Misc.	% of Total Expenditure	70	10	5	10	5	4		
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% of Total Expenditure	70	10	5	10	5											
32.	The mean wage of 100 workers is Rs.284. The mean wage of 70 workers is Rs.290. Find the mean wage of remaining 30 workers.	4														
33. a)	The average marks in statistics of 10 students of a class were 68. A new student took admission with 72 marks whereas two existing students left the college. If the marks of these students were 40 and 39, find the correct average marks.	3														
b)	<p>Locate the missing frequency, if arithmetic mean of the following series is 44.8.</p> <table border="1"> <tr> <td>X</td> <td>20</td> <td>30</td> <td>40</td> <td>50</td> <td>60</td> <td>70</td> </tr> <tr> <td>F</td> <td>5</td> <td>?</td> <td>15</td> <td>10</td> <td>8</td> <td>5</td> </tr> </table>	X	20	30	40	50	60	70	F	5	?	15	10	8	5	3
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34	<p>From the following information, construct less than and more than ogive on the same graph paper.</p> <table border="1"> <tr> <td>Daily wages</td> <td>60-90</td> <td>90-120</td> <td>120-150</td> <td>150-180</td> <td>180-210</td> </tr> <tr> <td>No of workers</td> <td>11</td> <td>14</td> <td>25</td> <td>12</td> <td>8</td> </tr> </table>	Daily wages	60-90	90-120	120-150	150-180	180-210	No of workers	11	14	25	12	8	6		
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