



Date:13.09.23 GRADE: XI	SAMPLE QUESTION PAPER- TERM 1(2023-24) ECONOMICS	Max marks: 80 Time: 3 Hours
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General Instructions:

- *There are 34 questions in the question paper
- *All questions are compulsory

Qn. No	SECTION A	Marks allocated
1	Which of the following are the limitations of statistics a. Study of numerical facts only b. Study of aggregates only c. Results are true only on an average d. All of the above	1
2	Define production	1
3	In random sampling a. Each element has equal chance of being selected b. Each element has unequal chance of being rejected c. Each element has equal chance of being rejected d. Both a and c	1
4	Non-sampling errors are related to collection of data(True/False)	1
5	Census method is suitable for that investigation in which a. The size of population is large b. High degree of accuracy is not required c. There are widely diverse items d. Intensive examination of diverse items is not required	1

6	For drawing lottery----- sampling is used a. Random b. Purposive c. Stratified d. quota	1
7	Personal bias is possible under a. Random sampling b. Purposive sampling c. Stratified sampling d. Quota sampling	1
8	Data collected for the first time from the source of origin is called a. Primary data b. Secondary data c. Internal data d. External data	1
9	The data collected on the height of a group of students after recording their heights with a measuring tape are a. Primary data b. Continuous data c. Discrete data d. Secondary data	1
10	Read the following statement given below and choose the correct alternative (a) Assertion - Statistics is life line of economics (b) Reason - Statistics helps to establish various statistical relationships A. Both assertion and reason is true and reason is the correct explanation of assertion B. Both assertion and reason is true and reason is not the correct explanation of assertion C. Assertion is true but reason is not D. Reason is true but assertion is not	1
11	Distinguish between sampling and non-sampling error.	3

12	Write three demerits of census method.	3
13	Write briefly about the methods of sampling.	3
14	Distinguish between primary and secondary sources of data	4
15	What is the importance of Statistics in Economics?	4
16	Distinguish between census method and sampling method.	4
17	Explain the merits of Census method.	6
	SECTION B	
18	Law of variable proportion explains three stages of production. In the first stage of production <ul style="list-style-type: none"> a. Both MP and AP rise b. MP rises c. AP falls d. MP is zero 	1
19	To which factor economic problem is basically related to <ul style="list-style-type: none"> a. Choice b. Consumer's selection c. Firm selection d. None of these 	1
20	Law of diminishing return operates in the long run (True/False)	1
21	Which of the following is not fixed cost? <ul style="list-style-type: none"> a. Insurance premium b. Interest c. Cost of raw material d. Rent of the factory 	1

22	<p>Production possibility curve is</p> <ul style="list-style-type: none"> a. Concave to the axis b. Convex to the axis c. Parallel to the axis d. Vertical to the axis 	1
23	<p>Which of the following explains the short run production function</p> <ul style="list-style-type: none"> a. Law of demand b. Law of variable proportion c. Returns to scale d. Elasticity of demand 	1
24	<p>Which of the following is correct?</p> <ul style="list-style-type: none"> a. $TVC=TC-TFC$ b. $TC=TVC-TFC$ c. $TFC=TVC+TC$ d. $TC=TVC*TFC$ 	1
25	<p>What happens when the production is shut down?</p> <ul style="list-style-type: none"> a. Fixed cost increases b. Variable cost decline c. Variable cost becomes zero d. Fixed cost becomes zero 	1
26	State the law of demand.	1
27	State the mathematical presentation of the production function.	1
28	Distinguish between positive and normative economics	3
29	Distinguish between microeconomics and macroeconomics.	3

30	State the relationship between marginal and average cost with suitable diagram.	3
31	Explain the law of variable proportion with suitable reasons	4
32	Explain why does an economic problem arise?	4
33	a.What is Budget line? b.Explain the shift in budget line due to change in income	4
33	Explain the conditions of the consumer's equilibrium under indifference curve approach with suitable diagram.	6
34	What is elasticity of demand? Explain the various degrees of elasticity of demand with suitable diagrams.	6

THE END