

Roll No.

Total No. of Questions: 09

Total No. of Pages: 2

B.Com(Hons), Semester- 2nd

BUSINESS STATISTICS

Subject Code: BCOMGE201-18

M.Code: 75830

Date of Examination: 16-12-2025

Time: 3 Hrs.

Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B consists of FOUR subsections: Units-I, II, III & IV. Each subsection contains TWO questions, each carrying TEN marks each and student has to attempt any ONE question from each subsection.

Q. No.	Question	Course Outcome	Bloom's Level														
SECTION-A																	
1.	Answer briefly:																
a.	What is Partial Correlation?	CO3	L1														
b.	List the meaning of mode.	CO2	L1														
c.	Compare causation and correlation.	CO3	L2														
d.	Explain the relationship between mean, median and mode.	CO1	L2														
e.	Compare Primary Data with Secondary data.	CO1	L2														
f.	What do you mean by Graphical representation of data?	CO2	L1														
g.	Outline the shape of normal distribution.	CO4	L2														
h.	Tell the concept of probability.	CO4	L1														
i.	What is Bayes theorem?	CO4	L1														
j.	Interpret the meaning of Statistics.	CO1	L2														
SECTION-B																	
UNIT-I																	
2.	Analyse the meaning of statistics with its features, importance and limitations.	CO1	L4														
3.	Examine the sources of collecting the data with its merits and demerits.	CO1	L5														
UNIT-II																	
4.	Evaluate the median of the following data: <table border="1" style="margin-left: 20px;"><tr><td>Marks</td><td>0-10</td><td>10-20</td><td>20-30</td><td>30-40</td><td>40-50</td><td>50-60</td></tr><tr><td>No of students</td><td>12</td><td>18</td><td>27</td><td>20</td><td>17</td><td>6</td></tr></table>	Marks	0-10	10-20	20-30	30-40	40-50	50-60	No of students	12	18	27	20	17	6	CO3	L3
Marks	0-10	10-20	20-30	30-40	40-50	50-60											
No of students	12	18	27	20	17	6											
5.	Examine the properties of arithmetic mean and median and describe their relationship.	CO2	L4														

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UNIT-III					
6.	Categorize various ways of calculating regression analysis with relevant imaginary figures.	CO4	L4		
7.	Evaluate the following items from the following information about advertisement and sales: (i) Two regression equations (ii) Advertisement budget when sales are 150 (iii) Sales when advertisement is 25	CO4	L5		
	Advertisement Expenditure			Sales	
	Mean			20	120
	Standard Deviation			5	25
UNIT-IV					
8.	Identify the meaning of Normal distribution and give the salient features of normal distribution. Write its probability function.	CO5	L3		
9.	Determine the meaning of Poisson distribution? Explain its features. Also discuss the difference between binomial distribution and Poisson distribution.	CO5	L5		

NOTE: Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the student.

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Roll No.

Total No. of Pages: 1

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BBA/BBA-SIM/B.Com (Hons)
Semester-2nd
ENVIRONMENTAL SCIENCE
Subject Code: EVS102-18
M.Code: 75831
Date of Examination:19-12-2025

Time:3Hrs.

Max.Marks:60

INSTRUCTIONS TO CANDIDATES:

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B consists of FOUR subsections: Units-I, II, III & IV. Each subsection contains TWO questions, each carrying TEN marks each and student has to attempt any ONE question from each subsection.

Q.No.	Question	Course Outcome	Bloom's Level
SECTION-A			
1.	Answer briefly:		
a.	Define Solar energy.	CO1	L1
b.	Recall the term Hydro power.	CO2	L1
c.	Outline the concept of Biomes.	CO3	L2
d.	Illustrate Thermos cline.	CO1	L1
e.	What is Human Rights?	CO2	L1
f.	What do you mean by sustainable development?	CO1	L1
g.	Explain food chain.	CO1	L2
h.	Outline the uses of wind energy.	CO2	L2
i.	List any four uses of geo-thermal energy.	CO4	L1
j.	Infer the term community.	CO5	L2
SECTION-B			
UNIT-I			
2.	Analyze the concept and steps of land and forest protection.	CO1	L4
3.	Identify the types of water contamination and measures to control it.	CO1	L3
UNIT-II			
4.	Explain the ecological interdependence of different organisms in food web.	CO2	L5
5.	Classify the different relationship responsible for movement of workforce.	CO2	L4
UNIT-III			
6.	Compare the non-renewable and renewable sources of energy.	CO3	L4
7.	Examine the measures that can save the wildlife in different state of India.	CO3	L5
UNIT-IV			
8.	Conclude the diversity of India in context of natural resources.	CO4	L5
9.	Assess the role, uses and challenges of sustainable resources in today's time.	CO5	L5

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