



UNIVERSITY OF NORTH BENGAL
BBA(TAH) Programme 5th Semester Examination, 2022

GE1-BBA(TAH)

BUSINESS ECONOMICS AND ELEMENTARY STATISTICS

Time Allotted: 2 Hours

Full Marks: 60

The figures in the margin indicate full marks.

GROUP-A

Answer any four from the following questions

$3 \times 4 = 12$

- | | |
|---|---|
| 1. What do you mean by statistics? Define Data. | 3 |
| 2. State law of Demand. What is the symbol used for Mean? | 3 |
| 3. What do you understand by Price Elasticity of Supply? | 3 |
| 4. Write a note on production. | 3 |
| 5. What do you understand by sampling? | 3 |
| 6. What do you mean by Macro Economics? | 3 |

GROUP-B

Answer any four questions from the following

$6 \times 4 = 24$

- | 7. What are the determinants of market structure? | 6 | | | | | | | | |
|--|--------|---|-----|-----|--------|-----|-------|-----|--|
| 8. Discuss basic elements of Demand. | 6 | | | | | | | | |
| 9. Find the mean of the following data:
16, 18, 19, 21, 23, 25, 27 | 6 | | | | | | | | |
| 10. Represent the following data in Pie Chart | 6 | | | | | | | | |
| <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Colour</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>Red</td> <td>50%</td> </tr> <tr> <td>Orange</td> <td>25%</td> </tr> <tr> <td>Green</td> <td>25%</td> </tr> </tbody> </table> | Colour | % | Red | 50% | Orange | 25% | Green | 25% | |
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| Green | 25% | | | | | | | | |
| 11. What do you understand by Index numbers? Write its advantages. | 6 | | | | | | | | |
| 12. What are three main economic theories of growth? Explain any one. | 6 | | | | | | | | |

GROUP-C

Answer any two from the following

$12 \times 2 = 24$

- | 13. What do you understand by Venn diagram? Represent Venn diagram. What is Classification of Data? Mention names of four types of classification of Data. | 6+6 | | | | | | | | | | | | |
|--|-------|-------|-------|-------|--------|--------|-----------------|---|----|----|---|---|--|
| 14. Define Bar chart. What are different types of Bar chart? | 4+8 | | | | | | | | | | | | |
| 15. Calculate mode of the following data: | 12 | | | | | | | | | | | | |
| <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Marks</th> <th>0-20</th> <th>20-40</th> <th>40-60</th> <th>60-80</th> <th>80-100</th> </tr> </thead> <tbody> <tr> <td>No. of Students</td> <td>8</td> <td>10</td> <td>12</td> <td>6</td> <td>3</td> </tr> </tbody> </table> | Marks | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | No. of Students | 8 | 10 | 12 | 6 | 3 | |
| Marks | 0-20 | 20-40 | 40-60 | 60-80 | 80-100 | | | | | | | | |
| No. of Students | 8 | 10 | 12 | 6 | 3 | | | | | | | | |
| 16. What do you mean by Ogive chart or graph? Write the two types of Ogive graphs and its uses and advantages. | 12 | | | | | | | | | | | | |

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