| MHY-024 |

00322

EXECUTIVE MBA IN INTERNATIONAL HOSPITALITY MANAGEMENT (EMBA IHM)

Term-End Examination

June, 2016

MHY-024 : BUSINESS STATISTICS AND ECONOMICS

Time : 3 hours   *Maximum Marks : 100*

Note :   (i)   *Answer **any five** questions.*

(ii)   *Each question carries **equal** marks.*

1.   What is meant by secondary data ? What are the   **20**
     major sources of secondary data in the case of
     hospitality industry ? What are the limitations of
     secondary data ?

2.   (a)   Define mean, median and mode in the case
           of grouped data.   **10x2=20**

     (b)   Calculate mean, median and mode from the
           following :

Class Interval	Frequency
0 - 5	4
5 - 10	6
10 - 15	10
15 - 20	7
20 - 25	3

3. Differentiate between central tendency and **20** Dispersion. Explain the important measures of central tendency.

4. What are the advantages of diagrammatic **20** representation ? Explain in brief how data can be represented in various types of diagrams.

5. Write short notes on **any two** of the following :
    (a) Correlation coefficient **10x2=20**
    (b) Standard deviation
    (c) Sampling types

6. Explain the steps you will follow while designing **20** a feasibility study in the hospitality sector.

7. What is meant by monopoly market ? How does **20** a monopoly achieve equilibrium ?

8. What is meant by balance of payments ? What **20** are its components ?

9. Explain with the help of supply and demand **20** curve how price is determined. What are the factors that influence supply and demand curves ?

10. Write short notes on **any two** of the following :
    (a) Opportunity Cost **10x2=20**
    (b) Implicit Cost
    (c) Marginal Cost

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