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Name.....

Reg. No.....

FOURTH SEMESTER (CBCSS-UG) DEGREE EXAMINATION, APRIL 2022

B.T.T.M. (Travel and Tourism)

TTM 4C 06—BUSINESS STATISTICS AND INFORMATION TECHNOLOGY—II

(2019 Admission onwards)

Time : Two Hours and a Half

Maximum : 80 Marks

Section A

Answer atleast ten questions.

Each question carries 3 marks.

All questions can be attended.

Overall ceiling 30.

1. Define Skewness.
2. The average of 7 numbers is 39 and the average of 3 of them is 27. Find the average of the other four.
3. What are the methods for collecting primary data ?
4. Find the Geometric Mean of the values 10, 5, 15, 8 and 12.
5. Differentiate between simple index number and composite index number.
6. The body temperatures of 8 patients in a hospital are 38.1, 37.4, 37.9, 37.9, 37.6, 37.8, 37.7 and 38.1. Find the median.
7. Define the term Ogive.
8. Find index numbers for the following data taking 2000 as base year :

Years	2000	2001	2002	2003	2004	2005
Price	40	50	60	70	80	100

9. What is a guest room system ?
10. Define the term Database.
11. Define airline scheduling system.
12. What is networking ?

13. What is sales management system ?
14. Define property management system.
15. Define Database users.

(10 × 3 = 30 marks)

Section B*Answer atleast five questions.**Each question carries 6 marks.**All questions can be attended.**Overall ceiling 30.*

16. Calculate mode from the following data :

Group	60-64	65-69	70-74	75-79	80-84
Frequency	5	9	16	12	8

17. What are components of time series ?
18. The scores of a batsman in 10 different matches were 38, 70, 48, 34, 42, 55, 63, 46, 54 and 44. Find the standard deviation and mean deviation of these scores.
19. Calculate the quartile deviation from the data given below :

Maximum load	9.3-9.7	9.8-10.2	10.3-10.7	10.8-11.2	11.3-11.7	11.8-12.2	12.3-12.7	12.8-13.2
Number of cables	2	5	12	17	14	6	3	1
20. Explain about database languages.
21. What are the different types of networks ?
22. What are the functions of GDS ?
23. Discuss other online travel intermediaries in travel distribution system.

(5 × 6 = 30 marks)

Section C*Answer any two questions.**Each question carries 10 marks.*

24. What are the different types of measures of central tendency ? Explain its advantages and disadvantages.
25. Discuss a detailed study about the concept Statistics.
26. Is ICT important in hospital management system ? Explain.
27. Explain Topologies.

(2 × 10 = 20 marks)

FOURTH SEMESTER (CBCSS-UG) DEGREE EXAMINATION, APRIL 2022

B.T.T.M. (Travel and Tourism)

TTM4B06—INTRODUCTION TO HOSPITALITY BUSINESS

(2019 Admission onwards)

Time : Two Hours and a Half

Maximum : 80 Marks

Section A*Answer atleast ten questions.**Each question carries 3 marks.**All questions can be attended.**Overall ceiling 30.*

1. What are sub-urban hotels ?
2. Define meal plan.
3. What do you mean by yield management ?
4. What is lanai ?
5. Define the terms motel.
6. Who is called as executive chef ?
7. What do you mean by rack rate ?
8. Define Rev PAR.
9. What is concierge service ?
10. Define night audit.
11. What are the supplementary accommodation units ?
12. What do you mean by sushi restaurant ?
13. Define EPABX.

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14. What is executive suite ?
15. Write any four properties of ITC Ashoka group.

(10 × 3 = 30 marks)

Section B*Answer atleast five questions.**Each question carries 6 marks.**All questions can be attended.**Overall ceiling 30.*

16. Explain in brief the key functions of Fand B service department.
17. Elucidate the various tariff plans in a large hotel.
18. Write an essay on historical development of hospitality industry in India.
19. Bring out the role of property management system in an international hotel.
20. Elucidate the importance of housekeeping in hospitality services.
21. Explain the methods of measuring hotel performance.
22. Write a note CRS in online hotel reservation with examples.
23. Explain the role of hotel industry in tourism development.

(5 × 6 = 30 marks)

Section C*Answer any two questions.**Each question carries 10 marks.*

24. Discuss the major hospitality chain hotels in India.
25. Elucidate the procedures of classification and categorisation of star hotels.
26. Explain the innovative trends in hospitality industry.
27. Elucidate the organisation chart of various operational units of international hotel.

(2 × 10 = 20 marks)

**FOURTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION
APRIL 2022**

B.T.T.M. (Travel and Tourism)

TTM 4B 05—TRAVEL GEOGRAPHY

(2019 Admission onwards)

Time : Two Hours and a Half

Maximum : 80 Marks

Section A

Answer at least ten questions.

Each question carries 3 marks.

All questions can be attended.

Overall Ceiling 30.

1. What are longitude and latitude ?
2. Name any four countries situated in IATA area 2/TC2.
3. What is DLS ?
4. List out the main attractions of Singapore.
5. What is the time difference between Tokyo and London ?
6. Write IATA Three Letter Codes of Delhi, Paris, Auckland and Brasilia.
7. Make a list of important tourist destinations of Alpine region.
8. What are the currencies of Italy, Malaysia, South Africa and Mexico ?
9. Name the Islands situated in Indian Ocean.
10. Mention the major components of tourism geography.
11. What are the heritage tourism sites of Egypt ?
12. List out the major tourist attractions of Nigeria.
13. Write about the Universal Time Coordinated (UTC).

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14. What are the physiographic divisions of Asia ?
15. Mention the major cultural tourism destinations of Sri Lanka.

(10 × 3 = 30 marks)

Section B

Answer at least five questions.

Each question carries 6 marks.

All questions can be attended.

Overall Ceiling 30.

16. Elucidate the major tourism destinations in United Kingdom.
17. Air India flight departs from Delhi (+ 5.30 Hrs. GMT) at 12.00 hours and arrives in Paris (+ 01.00 Hrs. GMT) at 03.44 hours. Calculate the flying time.
18. Write a note on tourism potentials of Thailand.
19. Discuss the important tourism attractions of Japan.
20. Explain the tourist destinations and attractions of China.
21. Elucidate the physical geography and natural resources of Nepal.
22. Write down the major tourist attractions of UAE.
23. Air India flight departs from Mumbai (GMT + 5.30 Hours) at 11.52 PM and arrives in London (GMT) at 03.21 AM. Calculate the flying time.

(5 × 6 = 30 marks)

Section C

Answer any two questions.

Each question carries 10 marks.

24. Explain the classification of IATA Traffic Conference Areas and Sub-areas.
25. Discuss the tourism destinations and attractions in Pacific Region.
26. Elucidate the international tourism potential of Middle East Countries.
27. Discuss the recent tourism trends and destinations in India.

(2 × 10 = 20 marks)