

C 3603

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Name.....

Reg. No.....

FOURTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION, APRIL 2021

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

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

Time : Two Hours and a Half

Maximum : 80 Marks

Section A (Short Answer Questions)

Answer at least ten questions.

Each question carries 3 marks.

All questions can be attended.

Overall Ceiling 30.

1. What are the limitations of statistics ?
2. Define Frequency Polygon.
3. The average of 11 results is 30, that of first five is 25 and that of last five is 28. What is the sixth result ?
4. Find the harmonic mean of the values 15,5,12,8 and 10.
5. Differentiate between population and sample.
6. Calculate median income from the following :
Income : 981, 884, 991, 907, 1072, 922, 1277, 1153, 2488, 1490.
7. Define Lorenz curve.
8. Define Index Number.
9. What is networking ?
10. Define Database.
11. Define Management Information System.
12. What is Sales Management System ?
13. Define Property Management System.
14. Define airline scheduling system.
15. Define Database users.

(10 × 3 = 30 marks)

Turn over

Section B (Paragraph/Problem Type)*Answer at least five questions.**Each question carries 6 marks.**All questions can be attended.**Overall Ceiling 30.*

16. Calculate upper and lower quartiles from the following data.

Marks	0-10	10-20	20-40	40-60	60-80	80-100
No. of students	8	10	22	25	10	5

17. What are the different types of sampling ?

18. Find the mean deviation for the following observations : 3, 3, 5, 9, 10, 12, 12, 12, 18, 21 and 21.

19. Calculate the standard deviation from the data given below :

X	140	145	150	155	160	165	170	175
f	4	6	15	30	36	24	8	2

20. Discuss about database languages.

21. Explain types of topologies.

22. Explain other online travel intermediaries in travel distribution system.

23. How ICT important in sales and marketing systems ?

 $(5 \times 6 = 30 \text{ marks})$ **Section C (Essay Type)***Answer any two questions.**Each question carries 10 marks.*

24. Explain diagrammatic and graphical presentation of data.

25. a) Define Skewness and Kurtosis.

- b) Find the mean and median from the following data :

Class	0-10	10-20	20-30	30-40	40-50	50-60
Frequency	9	14	17	12	5	3

26. Discuss about database models.

27. Discuss how IT system useful in airlines.

 $(2 \times 10 = 20 \text{ marks})$

FOURTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION, APRIL 2021**B.T.T.M. (Travel and Tourism)****TTM 4B 06—INTRODUCTION TO HOSPITALITY BUSINESS****Time : Two Hours and a Half****Maximum : 80 Marks****Section A (Short Answer Type)***Answer at least ten questions.**Each question carries 3 marks.**All questions can be attended.**Overall Ceiling 30.*

1. What do you mean by ARR ?
2. Define the term hospitality.
3. What is meant market share index ?
4. Define B & Bs.
5. What is back of the office ?
6. What do you mean by occupancy ratio ?
7. Define PMS.
8. What are EP and AP ?
9. What do you mean by supplementary accommodation ?
10. Name any four examples of heritage hotels.
11. What is FHRAI ?
12. Define concierge.
13. What is cabana room ?
14. Define ADR.
15. What are serviced apartments ?

(10 × 3 = 30 marks)**Turn over**

Section B (Paragraph/Problem Type)

Answer at least five questions.

Each question carries 6 marks.

All questions can be attended.

Overall Ceiling 30.

16. Explain in brief the evolution and development hotel industry in India.
17. Describe the major functions of front office department.
18. Write a note on uniformed service department.
19. Elucidate the classification of hotels based on the location.
20. Explain the importance of yield management in F&B department.
21. Bring out the service systems followed in the hotel industry.
22. Write a note on ITDC's Ashoka group of hotels in India.
23. Explain the procedure for classifying star category hotels.

(5 × 6 = 30 marks)

Section C (Essay Type)

Answer any two questions.

Each question carries 10 marks.

24. Discuss the major types of hotels in tourism industry.
25. Explain the organisation structure of a large hotel.
26. Discuss the recent trends hospitality business.
27. Elucidate the role and functions of Computerised Reservation System in hospitality industry.

(2 × 10 = 20 marks)

**FOURTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION
APRIL 2021**

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

TTM 4B 05—TRAVEL GEOGRAPHY

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 is IDL ?
2. Bring out the role of geography in tourism.
3. Name any four countries situated in IAT A area3/TC3.
4. List out the main attractions of Israel.
5. What is the time difference between London and Delhi ?
6. Write IATA Three Letter Codes of Maldives, Israel, UAE and Germany.
7. Make a list of important tourist destinations of Mexico.
8. What are the currencies of UK, Nigeria, Singapore and Saudi Arabia ?
9. Name the countries included in the Benelux sub-region.
10. Mention the world heritage sites in Egypt.
11. What are the mountain peaks of Nepal ?
12. Name the currency codes of USA, Australia, New Zealand and China.
13. Write about the GMT and Time Difference.
14. What are the physiographic divisions of Africa ?
15. Mention the major tourist attractions of Seychelles.

(10 × 3 = 30 marks)

Turn over

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 New Zealand.
17. If a flight leaves London (GMT) at 9.15 hours and arrives Singapore (GMT + 8.00 Hours) at 08.15 hours. Calculate the flying time.
18. Write a note on tourism potentials of Indonesia.
19. Discuss the important tourism attractions of Portugal.
20. Explain the tourist destinations and attractions of Switzerland.
21. Elucidate the physical geography and tourist resources of Thailand.
22. Write down the major tourist attractions of Mauritius.
23. The traveller is departing at 11 : 00 (local time) from Birmingham, and will arrive at the Cayman Islands at 14 : 40 the same day. Calculate the flying time.

(5 × 6 = 30 marks)

Section C

Answer any two question.

Each question carries 10 marks.

24. Discuss the classification of IATA Regions and Sub-regions.
25. Explain in detail the tourism destinations and attractions in North America.
26. Elucidate the international tourism potential of Caribbean Islands.
27. Discuss the Physiographic regions and tourist resources in India.

(2 × 10 = 20 marks)