



TECHNICAL UNIVERSITY OF MOMBASA

School of Humanities and Social Sciences

Department of HOSPITALITY & Tourism MANAGEMENT

UNIVERSITY EXAMINATION FOR THE: DIPLOMA IN TOURISM MANAGEMENT (DTMS23)

BHT 2212: AIRFARES AND TICKETING

SUP/SPEC EXAMINATION

SERIES: JULY 2025

TIME: 2 HOURS

DATE: Pick Date Jul 2025

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of **FIVE** questions. Attempt Choose instruction.

Do not write on the question paper.

SECTION A (Answer all the questions)

30 POINTS

QUESTION ONE

a) Encode the following cities (10 marks)

- | | |
|-------------|----------------|
| i. Harare | vi. Montreal |
| ii. Lagos | vii. Melbourne |
| iii. Narita | viii. Helsinki |
| iv. Kuwait | ix. Oslo |
| v. Taipei | x. Mumbai |

b) Identify the Global Indicator that will apply for the following routes (10mks)

- i. Caracas-Los Angeles-Seattle-Melbourne
 - ii. Rome-Kathmandu-Hanoi-Tokyo
 - iii. Hongkong-Bangkok- Brasilia-Montevideo
 - iv. Taipei-San Francisco-Toronto-Madrid-Zurich
 - v. Santiago-New-York-Kuwait-Mumbai-Colombo
 - vi. Port Moresby-Kuala Lumpur-Kiev
 - vii. Osaka-Istanbul-Moscow
 - viii. Vancouver-Mexico-Guatemala-San Jose
 - ix. Mauritius-Delhi-Hong Kong
 - x. Paris-New York-Honolulu
- c) Determine the predominant carrier in the following journeys (5mks)
- i. Vancouver-AC-Hong Kong-JL-Tokyo
 - ii. Buenos Aires-TA-San Jose-AC-Toronto
 - iii. Los Angeles-UA-Toronto-AC-London-BA-Delhi
 - iv. Delhi-AI-Dubai-LH-Frankfurt
 - v. Nairobi-KE-Rome-AF-Paris
- d) Round off the following local currencies: (5mks)
- i. CAD 4253.64 (H1) 2decimal units
 - ii. ETB 1325.56 (N1) 0 decimal units
 - iii. EUR 854.78 (H10) 2 decimal units
 - iv. USD 1500.45(N1) 2 decimal units
 - v. AUD 160.34 (H5) 3 decimal units

SECTION B(Answer only TWO questions)

QUESTION TWO

Calculate the lowest applicable fare for the following Circle trip journey (20Mks)

Itinerary: New York -BA-London-BA-Paris-AF-Frankfurt-LH-New York

Fare Basis: C

Stopovers: At all points

TPM: NYC-LON 3458, LON-PAR 216, PAR-FRA 275, FRA-NYC 3851

Fares	F ½ RT in NUCs	MPM
NYC-LON	4346.00 (8692.000)	AT 4149
NYC-PAR	3673.00 (7346.00)	AT 4360
NYC-FRA	3673.00 (7346.00)	AT 4621

QUESTION THREE

- a) Describe the three IATA Conference Areas and identify at least one sub-area in each area (10mks)
- b) Explain the impact of Global Distribution Systems (GDS) to the Travel Industry (10mks)

QUESTION FOUR

- a) Using examples, explain the following terms as used in airfare construction; (6mks)
 - i. Air Journey
 - ii. Ticketed points
 - iii. Stopover point

- b) Calculate the lowest applicable fare in LCF for this OW journey (14 marks)

Routing: Lisbon –TP- Zurich –SR- X/Manila –PR- Bangkok

FARES IN NUC

LIS – MNL YOW 1720.37 (EH) MPM -
-BKK YOW 1546.02 (EH) 8250 (EH)
ZRH – MNL YOW 2111.38 (EH) -
-BKK YOW 1878.94 (EH) -

LIS TPMs
ZRH 1072
MNL 6578
BKK 1368

QUESTION FIVE

Determine the lowest applicable normal fare for the following journey ; (20 Marks)

Journey: Delhi-RJ-Amman-OS- Vienna-AC-Montreal

Fare Type: Business Class

TPMs: DEL-AMM 2453, AMM-VIE 1523, VIE-YMQ 4016

Stopovers: With stopover at all points

Fares	C OW	MPM
DEL-AMM	632.01	2943
DEL-VIE	1254.26	4718

DEL-YMQ	1605.31	9406
AMM-VIE	876.58	
AMM-YMQ	1786.65	
VIE-YMQ	1694.15	

APPENDICES

CURRENCY CONVERSION RATE TABLE

COUNTRY	CURRENCY CODE	IROE IN NUC	ROUNDING UNITS		DECIMAL UNIT
			Higher	Nearest	
India	INR	46.589100	5		0
Portugal	EUR	0.724488	1		2
Thailand	THB	43.643504	5		0
Singapore	SGD	1.760780		1	0
USA	USD	1.000000		N1	2

EMS

If result is Surcharge the fare by

Over 1.00000 but not higher than 1.05.....	5%
Over 1.05000 but not higher than 1.10	10%
Over 1.10000 but not higher than 1.15	15%
Over 1.15000 but not higher than 1.20	20%
Over 1.20000 but not higher than 1.25	25%