



TECHNICAL UNIVERSITY OF MOMBASA

School of Humanities and Social Sciences

Department of HOSPITALITY & Tourism MANAGEMENT

UNIVERSITY EXAMINATION FOR THE DEGREE OF: BACHELOR OF SCIENCE IN TOURISM MANAGEMENT (BSTMS23)

HHT 4209: INTRODUCTION TO AIRFARE AND TICKETING

END OF SEMESTER 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 question ONE (Compulsory) and any other TWO questions.

Do not write on the question paper.

SECTION A (Answer all the questions)

30 POINTS

QUESTION ONE

- a) Identify the global indicator that will apply for the following routes with non-stop sector flights (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
- b) Distinguish between normal and special/promotional fares. (6marks)
- c) Encode and decode the following cities (6 marks)

- i. Harare
- ii. Lagos
- iii. Narita
- iv. Kuwait
- v. Taipei
- vi. Montreal
- vii. Melbourne
- viii. Helsinki
- ix. Oslo
- x. LOS
- xi. FRA
- xii. CCS

c) Identify the predominant carrier in these journeys (4mks)

- a. Paris – AF-Toronto-AC-New York
- b. Entebbe- KQ-Nairobi-KL-Amsterdam-ET-Addis Ababa
- c. Moscow-QA-Doha-KE-Seoul
- d. London –BA-San Francisco-DL-Sydney

d) Round the following local currencies: (4mks)

- i. CAD 4253.64 (H1) 2decimal places
- ii. ETB 1325.56 (N1) 0 decimal places
- iii. EUR 854.78 (H10) 2 decimal places
- iv. USD 1500.45(N0.1) 2 decimal places

SECTION B (Answer only TWO questions)

QUESTION TWO

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	

QUESTION THREE

Calculate the lowest applicable fare for the following return journey

(20Mks)

Itinerary: Singapore-SQ-Bangkok-TG-Cairo-MS-Paris-AS-Singapore

Fare Basis: F

Stopovers: At all points

TPM: SIN-BKK 897, BKK-CAI 4509, CAI-PAR 220, PAR-SIN 6665

Fares	F RT in NUCs	MPM
SIN-BKK	1026.94	1076
SIN - CAI	5092.12	6161
SIN - PAR	6665.62	8552

QUESTION FOUR

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) on the Travel Industry (10marks)

QUESTION FIVE

a) Explain the following information extracted from Passenger Air Tariff Manual (10mks)

FROM	City Code: LON	City Name: London	Country Code: GB				
TO	City Code: MRU	City Name: London	Country Code: MU				
CURRENCY : GBP							
FARE TYPE	OW/RT	LOCAL CURRENCY	NUC	CARR CODE	RULE	GI	MPM & ROUTING
Y	OW	1416	2292.01	BA		EH	EH 7288
Y	RT	2575	4168.03	BA		EH	
C	OW	2238	3622.54			EH	
C	RT	4069	6586.30			EH	
F	OW	3420	5535.79			EH	
F	RT	6218	10064.79		Y042	EH	
YLPX6M	RT	1017	1646.17		Y042	EH	
YKPX6M	RT	1283	2016.73		Y042	EH	
YEE6M	RT	2074	3357.08		Y049	EH	

b) examine the journey below and answer the subsequent questions (10marks)

i. Routing/journey: JNB – HRE- X/SIN- SYD- BKK-JNB

ii. What is destination of this component?

- iii. What is the country of commencement of travel?
- iv. Which sub-area is the origin of the journey in?
- v. How many fare components are in the journey?
- vi. Which is the Point of turn around?
- vii. What are the number of transfers for the entire journey?
- viii. What are the number of stopovers for the entire journey?
- ix. What are the number of stopovers in the first component?
- x. What are the number of stopovers in the second component?

APPENDICES

CURRENCY CONVERSION RATE TABLE

COUNTRY	CURRENCY CODE	IROE IN NUC	ROUNDING UNITS		DECIMAL UNIT
			Higher	Nearest	
India	INR	46.589100	5		0
Thailand	THB	43.643504	5		0
Singapore	SGD	1.760780		1	0
South Africa	ZAR	7.804100	10		0

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%