



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2019/2020 ACADEMIC YEAR
THIRD YEAR FIRST SEMESTER**

**SCHOOL OF TOURISM, HOSPITALITY AND
LEISURE STUDIES**

**BACHELOR OF TOURISM MANAGEMENT
COURSE CODE: BTM 3108
COURSE TITLE: AIRFARE AND TICKETING
INFORMATION SYSTEMS**

DATE: 5TH DECEMBER 2019

TIME: 8.30-10.30AM

INSTRUCTIONS TO CANDIDATES

Answer **ALL** questions in section **A** and any other **TWO** in section **B**.

This paper consists of 4 printed pages. Please turn over.

SECTION A- 30 MARKS

SECTION A: (30 MARKS)

- 1 a) Highlight six functions of International Air Travel Association in travel and tourism industry. **(6marks)**
- b) Outline four methods of payment in travel industry. **(4marks)**
- c) Discuss five types of journeys in travel and tourism industry. **(5marks)**
- d) Which Global Indicator/Direction Code will apply to the routings below? **(5marks)**

Routings with Nonstop Sector Flights	Global Indicators
Hong Kong-Johannesburg-Sao Paulo	
Warsaw-New York-Singapore	
Vienna-Dudai-Jakarta- Sydney	
Manila-Hanoi-Moscow	
Tokyo-Anchorage-Seattle	

- e) For fare construction purposes, in which of the following IATA Sub-Areas are the countries listed below located? **(10marks)**

Sub-Areas: Central Africa, Eastern Africa, Europe, Mid Atlantic, Middle East, North Atlantic, South Asian subcontinent, South Atlantic, South East Asia, Southern Africa, South West Pacific, Western Africa.

- i) Andorra
- ii) Brazil
- iii) China
- iv) Cyrus
- v) Djibouti
- vi) Ghana
- vii) Jamaica
- viii) Mexico
- ix) Morocco
- x) Pakistan

SECTION B: (40 MARKS)

- 2 a) Calculate the lowest applicable normal adult fare of the route below. **(12marks)**

Itinerary: Bangkok-MH-Kuala Lumpur-MH-Mauritius – HM-Mahe Island

Fare type: Business Class Normal

TPMs: BKK KUL 762, KUL MRU 3387, MRU SEZ 1104

Stopovers: At all points

BKK	TPM	Carrier	Class
KUL	762	MH	C
MRU	3387	MH	
SEZ	1104	HM	

FARES IN NUCS

	COW	MPM
BKK-KUL	184.67	914
BKK-MRU	1052.96	5247
BKK-SEZ	796.68	6118
KUL-MRU	1368.42	4407
KUL-SEZ	1117.10	5732
MRU-SEZ	306.51	1324

- b) Construct the transitional automated ticket using the above information. **(8marks)**
- 3 a) Explain the major benefits from participating in the IATA Billing and Settlement Plan. **(10 marks)**
- b) Discuss five factors to be considered when selection fares in travel and tourism industry. **(10marks)**
- 4 a) Define TFCs and explain the various types of TFCs in the travel industry. **(8marks)**
- b) Critically discuss the major Global Distribution Systems in travel and tourism industry. **(12 marks)**

5. Circle trip secondary and country of fares payment check

For the following journey construct the lowest applicable fare and show all the applicable check where possible. Convert your NUC fare into the local currency fare.

Itinerary: Tokyo-CA-Beijing-LY-Tel Aviv-SU-Moscow-JL-Tokyo

TPM's: TYO-BJS 1313, BJS-TLV 4439, TLV-MOW 1637, MOW-TYO 4664

Fare Basis: Y class

Ticket: Paid for and issued in TLV (Israel)

IROE: 124.370373

BSR: JPY 40.652 =ILS 1.0000 (Israel shiqel)

RUU: Higher 1 for Israel shiqel

ROUTE	FARE TYPE	RULE	MPM
TYO-BJS	Y2RT NUC's 1475.02	Y317	1575 EH
	EH	Y205	1575 EH
	YRT 1551.62 EH		
TYO-TLY	Y2RT NUC's 3876.57	Y205	6902 EH
	EH	Y212	6902 EH
	YRT 4664.87 EH		
TYO-MOW	Y2RT NUC's 3929.85 FE	Y086	5596 FE
	YRT 4753.94 FE	Y094	5596 FE
	Y2RT NUC's 3526.96 TS	Y086	5596 TS
	YRT 4266.98 TS	Y094	5596 TS
	Y2RT NUC's 5314.16	Y086	9344 EH
	EH	Y094	9344 EH
	YRT 6429.60 EH		

Rules: Y086 and Y205: Stopovers not permitted.

Y094 and Y205: Unlimited stopovers permitted.

(20Marks)

EMS

If results is fare by;

surcharge the

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%

EMA

The Extra Mileage allowance is not applicable.

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