



**Part B**

**5 X 6=30**

**Answer the following  
Answer should not exceed 400 words or two pages**

11.a. Explain the steps in one way fare construction.  
(or)

11.b. Encode the following  
i) New York ii) Dubai iii) Tokyo iv) Kuala Lumpur v) Mexico

12.a. Explain EMA and EMS  
(or)

12.b. Find the EMS:

MPM	5271	5550	9874	12740	14000
TPM	6530	4502	10850	14251	12574

13.a. List out the countries in Middle East.  
(or)

13.b. Decode the following:  
i) MOW ii) AMS iii) COK iv) CCU v) VIE

14.a. Find the Fare construction for the following journey:

Fare Type: Y  
 TPM's                      Journey  
    CCS  
    LIM  
    SCL  
    BUE

CCS BUE NUC Y OW 1813.00  
 RULE X2600  
 MPM WH 3814  
 EMA 400  
 IROE 1.00  
 LCF USD (N1)

(or)

b. The local time in Madrid(MAD), Spain is 05:00 hours on 30 November. What is the local time and date in Vancouver(YVR), Canada? MAD GMT +1, YVR GMT-8.

15.a. Identify the global indicators:

- a. LON – MOW- TYO –TPE
- b. SYD- BUE-RIO-MAD
- c. MVD- BUE- JNB – SEL
- d. TYO-MOW-LED
- e. SEL – KUL- MOW- LED

(or)

b. The local time in Santiago (SCL), Chile is 20:25 hours on 15<sup>th</sup> February. What is the local time and date in Karachi (KHI), Pakistan? SCL GMT-3, KHI GMT +5.

**Part C**

**5 x 12=60**

**Answer the following  
Answer should not exceed 800 words or four pages**

16.a. Calculate the fare and construct the fare construction box for the following journey.

Fare Type: Y  
 TPM's                      Journey  
    MAD  
    AMS  
    X/TYO  
    HKG

MAD HKG NUC 5617.12  
 MAD TYO NUC 1254.51  
 AMS HKG NUC 6507.35  
 RULE Y146  
 MPM TS 10340

IROE 0.761600  
EUR H1

(or)

b. Calculate the fare and construct the fare construction box for the following journey.

Fare Type: Y		Journey
TPM's		SYD
7492	EH	X/AUH
3909	EH	JNB
5640	EH	LON

SYD LON NUC 6930.93

SYD JNB NUC 1254.51

RULE Y 169

MPM EH 13220

EMA 518

IROE 1.287127

AUD~ (H1)

17.a. List out the countries in Traffic conference Area2.

(or)

b. List out the countries in Traffic conference Area 3.

18.a. Calculate the fare and construct the fare construction box for the following journey.

Fare Type: Y		Journey
TPM's		ZRH
3188	EH	MCT
550	TS	KHI
2446	EH	IST
1108	EH	ZRH

Y ½ RT FARE	MPM
ZRH KHI 2631.10	4485
ZRH MCT 2840.82	2580
ZRH IST 1140.25	Too Close

RULE Y131  
IROE 1.223060  
CHF ~(H1)

(or)

b. Calculate the fare and construct the fare construction box for the following journey.

Fare Type: Y		Journey
TPM's		KTM
506	EH	DEL
708	EH	BOM
1909	EH	SAH
533	EH	JED
826	EH	DOH
2091	EH	KTM

Y ½ RT FARE	MPM
KTM DEL NUC 450	Too Close
KTM BOM NUC 400	Too Close
KTM SAH NUC 350	EH 3429
KTM JED NUC 550.00	EH 3500
KTM DOH NUC 500	EH 2509

RULE Y 205  
IROE 1.00  
USD

19.a. Calculate the fare and construct the fare construction box for the following journey.

Fare Type: Y

TPM's		Journey
		TPE
2018	EH	X/KUL
2750	EH	KHI
701	EH	X/ISB
1213	EH	DXB
2107	EH	BUH

TPE BUH NUC 2288.48  
 TPE KHI NUC 762.52  
 KHI BUH NUC 1283.69  
 MPM EH 7546  
 RULE Y 146  
 IROE 32.93800  
 TWD ~(H1)

(or)

b. Calculate the fare and construct the fare construction box for the following journey.

Fare Type: Y

TPM's		Journey
		JRO
4288	EH	AMS KL
217	EH	LON IB
396	EH	FRA LH
3324	EH	ADD ET
867	EH	JRO TC

Y RT FARE  
 JRO AMS NUC 2281  
 JRO LON NUC 762.52  
 KHI BUH NUC 1283.69  
 MPM EH 7546  
 RULE Y 146  
 IROE 32.93800  
 TWD ~(H1)

20.a. Calculate the fare and construct the fare construction box for the following journey.

Fare Type: Y

TPM's		Journey
		BUD
515	EH	ROM MA
482	EH	VIE AZ
2624	EH	DXB GF

BUD DXB NUC 2640.28  
 BUD ROM NUC 937.20  
 ROM VIE NUC 871.84  
 VIE DXB NUC 3487.39  
 MPM EH 2991  
 RULE Y 118  
 IROE 192.593000  
 HUF ~(H100)

(or)

20.b. What is the total transport time for a journey leaving Lusaka(Zambia), at 0910 on Friday, 6<sup>th</sup> January, and arriving in Hongkong on Saturday, 7<sup>th</sup> January at 1450?

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LUN GMT+2.  
 HKG GMT+8.