



EAST AFRICAN SCHOOL OF AVIATION
FINAL EXAMINATION
ACM- 05
SUBJECT: WORLD GEOGRAPHY

Duration: 2 HRS

DATE:

TIME: 0900-1100HRS

INSTRUCTIONS TO ALL CANDIDATES

- 1. Answer all questions*

a) Answer the following questions appropriately. (Decoding and Encoding) (10mks)

1. Encode the city of London
A. LLW
B. LON
C. LIS
D. LCA
2. Decode the cities NYC
A. Nairobi
B. New York
C. New Delhi
D. Nadi
3. Encode the city of Buenos Aires
A. BUE
B. Buenos Aires
C. BUD
D. Bogota
4. Decode the city of JNB?
A. Johannesburg
B. SON
C. SJJ
D. Jeddah
5. Decode the city of RUH
A. Riyadh
B. Jeddah
C. AMM
D. Lanarca
6. Decode the city of MAA
A. Calcutta
B. Manaus
C. Mombasa
D. Chennai
7. Decode the city of SIN
A. Shanghai
B. Ashkhabad
C. Espiritu Sanctus
D. Singapore
8. Decode the city of FNJ
A. Port Moresby
B. Pyongyang
C. Guangzhou
D. Seoul
9. Decode the city of WLG
A. Warsaw
B. Washington
C. Ouagadougou
D. Wellington
10. Decode the city of BGF
A. Mumbai
B. Baghdad
C. Bangui
D. Banjul
11. Encode the city of Sydney
A. SYD
B. SJJ
C. SON
D. SIN
12. Encode the city of Tokyo
A. TRN
B. TYO
C. TUN
D. YTO
13. Encode the city of Beijing
A. BOM
B. BAQ
C. BUD
D. BJS
14. Encode the city of Berlin
A. BIX
B. BUH

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|------------------------------------|--------|
| C. BER | D. BUE |
| 15. Encode the city of Dubai | C. BAQ |
| A. DXB | D. AUH |
| B. DOD | |
| 16. Encode the city of Mombasa | C. MUC |
| A. AMM | D. MCT |
| B. MBA | |
| 17. Encode the city of Harare | C. LUN |
| A. HAN | D. BLZ |
| B. HAV | |
| 18. Encode the city of Cape town | C. CCS |
| A. CPT | D. COO |
| B. CAI | |
| 19. Encode the city of Brasilia | C. BAQ |
| A. BSB | D. BUE |
| B. BOM | |
| 20. Encode the city of Los Angeles | C. LFW |
| A. LAX | D. LUB |
| B. LLW | |

b) Answer the following questions appropriately. (Cities and countries) (10mks)

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|--|-------------------|
| 21. The city of Helsinki is found in which country? | C. Argentina |
| A. Finland | D. Sweden |
| B. Vietnam | |
| 22. The city of Miami is found in which country? | C. UAE |
| A. Canada | D. UK |
| B. USA | |
| 23. The city of Lusaka is found in which country? | C. Zambia |
| A. Zimbabwe | D. Botswana |
| B. Malawi | |
| 24. The city of Tehran is found in which country? | C. Iraq |
| A. Iran | D. Lebanon |
| B. Ethiopia | |
| 25. The city of ADD is found in which country? | C. Ethiopia |
| A. Saudi Arabia | D. Eritrea |
| B. Oman | |
| 26. The country of France has the following cities except? | C. Venice |
| A. Bordeaux | D. Nice |
| B. Paris | |
| 27. The country of Brazil has the following cities except? | C. Rio de Janeiro |
| A. Manaus | D. Brasilia |
| B. La Paz | |
| 28. The country of South Africa has the following cities except? | C. Pretoria |
| A. Johannesburg | D. Durban |
| B. Port Moresby | |

29. The country of Australia has the following cities except?
 A. Sydney
 B. Canberra
 C. Darwin
 D. Auckland
30. The country of United States of America has the following cities except?
 A. Boston
 B. Dubai
 C. New Orleans
 D. Chicago

c) Answer the following questions appropriately. (Time difference) The date is 31st March

31. How many hours is Namibia ahead of behind the GMT?
 A. 1 hour ahead the GMT
 B. 2 hours ahead the GMT
 C. 1 hour behind the GMT
 D. 2 hours behind the GMT
32. How many hours is Kenya ahead of behind the GMT?
 A. +3
 B. +2
 C. -4
 D. -2
33. How many hours is United Kingdom ahead of behind the GMT?
 A. 1 hour ahead the GMT
 B. 2 hours ahead the GMT
 C. 1 hour behind the GMT
 D. No time difference
34. How many hours is Singapore ahead of behind the GMT?
 A. 8 hour ahead the GMT
 B. 9 hours ahead the GMT
 C. 9 hour behind the GMT
 D. 10 hours behind the GMT
35. How many hours is Argentina ahead of behind the GMT?
 A. +3
 B. +4
 C. -3
 D. -2
36. How many hours is the city of Manila ahead of behind the GMT?
 A. 8 hour ahead the GMT
 B. 4 hours ahead the GMT
 C. 8 hour behind the GMT
 D. 2 hours behind the GMT
37. How many hours is the city of Hanoi ahead of behind the GMT?
 A. 7 hour ahead the GMT
 B. 10 hours ahead the GMT
 C. 8 hour behind the GMT
 D. 9 hours behind the GMT
38. How many hours is the city of Panama City ahead of behind the GMT?
 A. +5
 B. +4
 C. -9
 D. -5
39. How many hours is the city of Milan ahead of behind the GMT?
 A. 3 hour ahead the GMT
 B. 2 hours ahead the GMT
 C. 4 hour behind the GMT
 D. 2 hours behind the GMT
40. How many hours is the city of Bissau ahead of behind the GMT?
 E. +8
 F. +4
 G. -8
 H. -2

d) Answer the following questions appropriately. What is the time difference between the following destinations? If the date is 31st March

41. What is the time difference between Nairobi and Johannesburg?

- A. 1-hour difference
B. 2 hours' difference
- C. 3 hours' difference
D. 4 hours' difference
42. What is the time difference between Nairobi and Tokyo?
A. 9-hour difference
B. 3 hours' difference
- C. 6 hours' difference
D. 10 hours' difference
43. What is the time difference between Paramaribo (Suriname) and Dubai (United Arab Emirates)?
A. 4 hour difference
B. 5 hours' difference
- C. 3 hours' difference
D. 7 hours' difference
44. What is the time difference between Montevideo and Vladivostok?
A. 14 hour difference
B. 13 hours difference
- C. 12 hours difference
D. 3 hours difference
45. What is the time difference between Windhoek and Perth (*Western Australia*)?
A. 7 hours 30Minutes difference
B. 11 hours 30difference
- C. 3 hours difference
D. 4 hours difference
46. What is the time difference between Namibia and Australia (*Western Australia*)?
A. 7 hour 30Mindifference
B. 7 hours' difference
- C. 6 hours 30 difference
D. 6 hours' difference
47. What is the time difference between Cameroon and Malawi?
A. 1-hour difference
B. 4 hours' difference
- C. 5 hours difference
D. 7 hours difference
48. What is the time difference between Chinese Taipei and Benin?
A. 6-hour difference
B. 8 hours' difference
- C. 1 hour's difference
D. 7 hours' difference
49. What is the time difference between United States of America (Pacific Time) and American Samoa?
A. 7 hour difference
B. 4 hours' difference
- C. 3 hours difference
D. 11 hours difference
50. What is the time difference between Bahrain and Nairobi?
A. 1-hour difference
B. No time difference
- C. 2 hours' difference
D. 3 hours' difference

SECTION 2:

e) Calculate the Elapsed transportation time (ETT) for the following cities (each).

51. Departure from: Singapore SIN Singapore) on 24th April at 1335hrs.

Arrival in: Tokyo, Japan (TYO) on 26th April at 0215hrs_____

52. Departure from: Bogota, Colombia, (BOG) on 10th June at 1510hrs

Arrival in: Bangkok Thailand(BKK) on 12th June at 1110 hrs. _____

53. Departure from: Tbilisi, Georgia (TBS) on 13TH Dec 1415 hrs.

Arrival in: Taipei Chinese Taipei (TPE) on 15th Dec at 1030hrs _____

54. Departure from: Abu Dhabi, UAE (AUH) On 11th April at 1600hrs

Arrival in: London, UK (LON) on 12TH April at 1200 hrs. _____

55. Departure from: Ouagadougou Burkina Faso (OUA) on 21st June at 2130 hrs.

Arrival in: Caracas, Venezuela (CCS) on 23rd June at 1125hrs._____

56. Departure from: Dar es Salaam, Tanzania (DAR) on 2nd march at 1035hrs.

Arrival in: Yerevan Armenia (BUE) on 4th march at 0205 hrs._____

57. Departure from: Santo Domingo, Dominican Republic (SDQ) on 21st May at 1620hrs

Arrival in: Bucharest Romania (BUH) on 23rd May at 0920 hrs._____

58. Departure from: Oslo, Norway (OSL) on 24th April at 2100hrs

Arrival in: Pyongyang Korea (FNJ) on 26th April at 2350hrs._____

59. Departure from: Geneva Switzerland (GVA) ON 19th April at 1255hrs.

Arrival in: Tokyo, Japan (TYO) on 20th April at 1555hrs._____

60. Departure from: Guangzhou China (CAN) on 10th October at 1105hrs.

Arrival in: Asuncion, Paraguay(ASU) (CPT) on 11th October at 0735hrs._____

61. Departure from: Geneva Switzerland (GVA) ON 16th March at 1200hrs.

Arrival in: Tokyo, Japan (TYO) on after 10hrs. What is the date and time of arrival in _____?

62. KQ left Nairobi (Kenya) at 0700hrs, on 2nd June heading to Tokyo (Japan) where it arrived at 2000hrs. What is the ETT? _____

63. BA left London (United Kingdom) at 1000hrs on 31st March heading to Singapore (Singapore) where it arrived at 2200hrs on the same day. What is the ETT?

64. CX left Beijing (China) at 0100hrs, on 5th June heading to Bamako (Mali) where it arrived at 2000hrs. What is the ETT? _____

65. BA left Entebbe at 1200hrs on 31st March heading to London where it arrived at 1600hrs on the same day. What is the ETT? _____

End of Paper