



EAST AFRICAN SCHOOL OF AVIATION

AIS/ICAO 021 No. 35

FINAL

SUBJECT: FLIGHT PLANNING

STREAM: AIS COURSE No. 35

Duration: 1½ Hrs

DATE: 20/12/2016

TIME 8.00 – 9.30 AM

INSTRUCTION TO CANDIDATES

1. This paper consists of **TWO (2)** Pages
2. Attempt all questions
3. Read and understand all questions before attempting

1. State **three** purposes of a flight plan. **(6 Marks)**

2. Indicate whether the following flight levels are **RVSM** or **NON-RVSM**, **Eastbound** or **West bound**

i) FL 380

ii) FL150

iii) FL290

IV) FL490

V) FL310

(10mks)

3. What does the following letters indicate when used in item 10a of a Flight Plan?

i) W

ii) R

iii) Z

iv) S

v) G

(10 Marks)

4. When a flight needs special handling by ATS units, the reasons shall be indicated as status in item 18 of a Flight Plan. Decode the following in the manner it will be indicated in the flight plan (status)

i) for a flight operated in accordance with an altitude reservation;

ii) fire-fighting;

iii) for a flight carrying hazardous material;

iv) a flight with Head of State status;

v) for a flight engaged in military, customs or police services

vi) for a medical flight declared by medical authorities

(12 Marks)

5. Indicate the maximum certificated take off mass of the following wake turbulence categories of an aircraft

i) L

ii) M

iii) H

(6 Marks)

6. What are the Aircraft Nationality and registration Marks of the following countries?

i) Angola

ii) Lesotho

iii) Mauritius

iv) South Africa

v) Zambia

vi) Zimbabwe

(6 Marks)

7. State the ICAO standard time for keeping submitted flight plans valid before cancellation

(4 Marks)

8. Define the following terms:

a) Aerodrome

b) Destination Alternate

c) Repetitive Flight Plan

(6 Marks)

9. Briefly describe three conditions for a Through Flight Plan.

(6Marks)

10. Briefly discuss Booking out and Booking in.

(4 Marks)