



**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**

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**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)**