



EAST AFRICAN SCHOOL OF AVIATION

AIS No. 36

CAT

SUBJECT: ATC PROCEDURES

STREAM: BASIC AIS COURSE No. 36

Duration: 1½ Hrs

DATE: 03/04/2017

TIME 2.00 – 3.30 PM

INSTRUCTION TO CANDIDATES

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

Q.1. Define the following terms;

- a) Air Traffic control service
- b) Aerodrome
- c) Flight plan
- d) Flight level
- e) Control area

(10 marks)

Q.2. (a) List the divisions of Air traffic service

(20 marks)

(b) State the objectives Air traffic services in the correct order **(20 marks)**

Q.3. Briefly explain how each of the following rules for avoiding aerial collisions are applied

- (a) Landing
- (b) Overtaking
- (c) Approaching head-on
- (d) Converging
- (e) Taking of

(20 marks)

Q.4. List the contents of an Air report as contained in Sections 1,2 and 3

(10 marks)

Q.5. State the circumstances under which an aircraft is considered to be in the following phases of emergency

- (a) Alert phase
- (b) Distress phase

(20 marks)

Q.6. List any five flight levels which aircraft whose destination tracks are listed below may select. All the aircraft are departing from the Aerodrome where you are working as the AIS Officer

- (a) Magnetic Track 180 degrees VFR Flight
- (b) Magnetic Track 008 degrees IFR Flight
- (c) Magnetic Track 360 degrees IFR Flight
- (d) Magnetic Track 258 degrees VFR Flight

(20marks)