



EAST AFRICAN SCHOOL OF AVIATION

ATC COURSE No. 71

FINAL

SUBJECT: ATC FINAL

STREAM: ATC COURSE No. 71

Duration: 2 Hrs

DATE: 26/09/2016

TIME 9.00 – 11.00 AM

INSTRUCTION TO CANDIDATES

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

- Q1.** Define the following terms:
 a. Aerodrome:
 b. Aerodrome Control Service
 c. Aerodrome Control Tower
 d. Aerodrome Traffic Circuit
 e. Air Traffic Control services **(10 Marks)**
- Q2.** On your answer book, illustrate the designated positions of aircraft in the aerodrome traffic and taxi circuit **(10 Marks)**
- Q3.** Which information shall an aircraft be provided with prior to entering the traffic circuit or commencing its approach to land? **(3 Marks)**
- Q4.** When shall the control of a departing aircraft be transferred from the unit providing aerodrome control service to the unit providing approach control service? **(5 marks)**
- Q5.** How often are aerodrome surface inspections to be conducted? **(2 marks)**
- Q6.** What are the instances when aerodrome fire/crash service are to be called out? **(4 Marks)**
- Q7.** List the four classes of fire and how they are determined. **(4 Marks)**
- Q8.** (a) When is an aircraft considered to be overdue? **(5 Marks)**
 (b) Explain the points which need to be considered by a controller before initiating overdue action in respond to an aircraft **(3 Marks)**
- Q9.** In the correct order, list the preliminary overdue action by aerodrome control for radio equipped aircraft. **(7 Marks)**
- Q10.** What are the four most common circumstances that may necessitate an aircraft's diversion? **(4 Marks)**

- Q11.** When the need for diversion arises what action shall a controller undertake? **(4 Marks)**
- Q12.** What format (phraseology) is used to pass a diversion message to a pilot initiated by the operating company?
- Q13.** What 5 factors should be considered in relation to the departure sequence at an aerodrome?