



**EAST AFRICA SCHOOL OF AVIATION.**

**SUBJECT: : BASIC AERODROME**

**ICAO CODE : 052**

**CLASS : ATC 69**

**DATE : 29<sup>TH</sup> NOVEMBER 2016**

**TIME : 08:30 – 09:30AM**

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**INSTRUCTION TO CANDIDATES**

1. *Answer the questions as per the instructions given*

***\*Number of students 20)***

*East African School of Aviation*

## **AIRCRAFT RECOGNITION (CAT)**

1. Define: **(10 Marks)**
  - a) Aeroplane
  - b) Glider
  - c) Anhedheral
  - d) Winglets
  - e) Wing Fences
  
2. Give the three Wake Turbulence aircraft categories and their weight ranges. **(10 Marks)**
  
3. What are the 4 main wing-type configurations? **(4 Marks)**
  
4. What are the different positions of the Horizontal stabilizer? **(4 Marks)**
  
5. What are the categories used to describe the number of engines? **(3 Marks)**
  
6. What are the likely positions of the engines? **(3 Marks)**
  
7. Give the 5 different types of engines used in aircraft. **(5 Marks)**
  
8. Give 5 features used to identify aircraft.
  
9. Give:
  - a) Three types of aircraft manufactured by the Boeing company **(3 Marks)**
  
  - b) The aircraft types falling under the DC 9 Family **(3 Marks)**