

Roll No.....

Total No. of Printed Pages: [01]

Total No. of Questions: [09]

B.Sc. (Hons.) (AME) (Semester – 1st)
AIRCRAFT MAINTENANCE PRACTICES-I
SUBJECT CODE: BAME3-103
Paper ID: [20131102]

Time: 03 Hours

Maximum Marks: 60

Instruction for candidates:

1. Section A is compulsory. It consists of 10 parts of two marks each.
2. Section B consist of 5 questions of 5 marks each. The student has to attempt any 4 questions out of it.
3. Section C consist of 3 questions of 10 marks each. The student has to attempt any 2 questions.

Section – A

(2 marks each)

Q1. Attempt the following:

- a. Define Bi-lateral tolerance.
- b. Define measurement and its FPS system.
- c. Define Combination set. Name its parts.
- d. Define Bevel Protector.
- e. Define Step drill.
- f. Define flange terms of Sheet metal Forming Terminology.
- g. Define bend line terms of Sheet Metal Layout.
- h. Name the types of gas welding used in aircraft.
- i. Describe importance of welding.
- j. Duties of AME when fire is on.

Section – B

(5 marks each)

- Q2. Write Safety Precautions while working with compressed gases.
- Q3. Explain Fitter square.
- Q4. Describe Dial Test Indicator along its working.
- Q5. Describe types of fits.
- Q6. Define electric Arc welding.

Section – C

(10 marks each)

- Q7. What is marking? Explain methods of marking and marking media including precaution while marking. (2,5,3)
- Q8. Define punch. How punches are classified, Explain types of punches. (2,3,5)
- Q9. Explain the following-
- a) Twist drill b) Hook Spanner (5,5)