

- Q.26 What are the different environment issues faced by pilots?
- Q.27 How is modification of service bulletins done?
- Q.28 How is the storage of various aeronautical products done?
- Q.29 What are the ways of on board communications?
- Q.30 Write a note on Refueling of A/C
- Q.31 Mention an incident attributable to human error.
- Q.32 Write steps on how to manage human errors.
- Q.33 What do you mean by minimum equipment?
- Q.34 What are the different types of error in maintenance checks?
- Q.35 Describe approval of organisation.

SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.36 Write the step-by step procedure on the issue of type approval.
- Q.37 Write notes on (a) Service bulletin (b) work Logging
c) Approved certificates.
- Q.38 What are the instruments required for various operations? Write a note on weight and balance control.

No. of Printed Pages : 4
Roll No.

187752

5th Sem / Branch : AME

Sub.: Aircraft Rules, Regulation & CAR - II

Time : 3Hrs. M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 BY correcting the indicated airspeed for nonstandard temperature and pressure, we obtain _____ airspeed.
 a) Actual b) Virtual
 c) True d) Relative
- Q.2 Which of the following bodies regulates civil aviation in India?
 a) DGCA b) EASA
 c) FAA d) CASA
- Q.3 What is the full form of FADEC?
 a) Flight Authority Direct Engine Control
 b) Flight Authority Digital Engine Control
 c) Full Authority Digital Engine Control
 d) Full Authority Direct Engine Control
- Q.4 The VSI is also called as _____
 a) Vinometer b) Radiometer
 c) Barometer d) Variometer

(00)

(4)

187752

(1)

187752

- Q.5 Instrument flight rules are one of two sets of regulations that govern all aspects of civil aviation aircraft operations.
 a) False b) True
- Q.6 Documents to be carried on a specific aircraft for specific purpose is given by
 a) BCAR section A & B b) JAR OPS
 c) AOC d) Any of the above
- Q.7 The validity for C of fitness for flight under A condition is _____.
 a) One flight b) 7 Days
 c) 1 year d) Life time
- Q.8 Who may amend or endorse a part 66 license?
 a) A license holder
 b) A part 147 organization
 c) A part 145 organization
 d) Any of the above
- Q.9 A radio signal losses strength as range from the transmitter increases; this is called:
 a) Propagation b) Attenuation
 c) Refraction d) Ducting
- Q.10 How many people sign a CRS after scheduled maintenance?
 a) Two b) One
 c) One in each category d) All

SECTION-B

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 Why test flight is done?
 Q.12 What is a bonded store?
 Q.13 What is certificate of release?
 Q.14 Who takes care of approval of aircraft permits in India?
 Q.15 What do you mean by air burning?
 Q.16 What is the registration series in India?
 Q.17 What is a service bulletion?
 Q.18 What do you mean by Defect Recording?
 Q.19 What do you mean by Air worthiness?
 Q.20 Which is the most important document to be carried on board?

SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 What is the requirement for C of A?
 Q.22 How the defects are recorded and monitored?
 Q.23 What are Quarantine stores? When are they used?
 Q.24 What are the various human limitations?
 Q.25 How does the stress affect performance?