

- Q.27 What do you understand by confirmed airworthiness?
  - Q.28 What are the privileges of AME license?
  - Q.29 What are the salient pints about glider maintenance?
  - Q.30 What type of certificates are issued in case of balloons?
  - Q.31 Name the various processes of aircraft maintenance.
  - Q.32 What are the Civil Airworthiness requirements for microlight crafts?
  - Q.33 What is the requirement for certification of an Aircraft?
  - Q.34 How is duplicate inspection of control done?
  - Q.35 Differentiate logbook and technical log book.

## **SECTION-D**

**Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Describe the various airworthiness and air safety certificates.
  - Q.37 Explain the maintenance procedure and standards of various aircraft instruments.
  - Q.38 What are the various features of flight manual, describe each one briefly.

No. of Printed Pages : 4  
Roll No. ....

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**3rd Sem / Aircraft Maintenance Engg.  
Subject:- Aircraft Rules, Regulations and CAR - I**

Time : 3Hrs.

M.M. : 100

## **SECTION-A**

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

- Q.5 Product is defined as  
 a) Aircraft                  b) Engine  
 c) Propeller                d) All of the above
- Q.6 Aircraft maintenance licenses does not include the following categories  
 a) Category A              b) Category B1  
 c) Category D2              d) Category C
- Q.7 An application for TC of large airplanes and large rotorcrafts is valid for?  
 a) one year                b) 5 years  
 c) 3 years                d) 10 years
- Q.8 Where do the heavier checks (C-check and D-check) take place?  
 a) Maintenance, repair and overhaul (MRO) company sites  
 b) Airport bay  
 c) Manufacturing sites  
 d) Hangar
- Q.9 Preflight inspection is conducted by \_\_\_\_\_  
 a) Copilot                b) Pilot  
 c) Purser                d) Ground staff
- Q.10 Approval for C of A will be granted by DGCA on:  
 a) CA-21                b) CA-25  
 c) CA-24                d) CA-23

## SECTION-B

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 What do you mean by Aircraft rules?  
 Q.12 What is CAR 145?  
 Q.13 What is Aging aircraft?  
 Q.14 Who gives C of A?  
 Q.15 What is the responsibility of B1 AME license holder?  
 Q.16 What is C or R?  
 Q.17 What is the requirement regarding export certifications?  
 Q.18 What is duplicate inspection?  
 Q.19 What is the number of AME licenses by DGCA?  
 Q.20 Write a rule for balloons?

## SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 What are the most important rules w.r.t Airworthiness of an aircraft?  
 Q.22 What are the privileges of AME?  
 Q.23 How special flight permit is issued?  
 Q.24 What are the various AME licenses issued by DCCA?  
 Q.25 Briefly explain CAR 21.  
 Q.26 What are the rules used for the safety of the aircraft?