

- Q.25 Explain C.A.R 21 ?
 Q.26 Explain special flight permit
 Q.27 How is authorization of AME license done ?
 Q.28 What is Air Worthiness requirement ?
 Q.29 How do you ensure Quality Control in Maintenance?
 Q.30 What is the requirement of maintenance worksheets?
 Q.31 How is certification for aging aircraft made?
 Q.32 Write a short note on C.A.R 145.
 Q.33 What are the various types of Advisory Circulars?
 Q.34 What are the various privileges of AME ?
 Q.35 What is a flight manual ?

SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
 Q.36 What are the different AME notices and circulars issued by DCCA? What is the function of DCCA?
 Q.37 How the different AME licenses are issued and maintained? state rules w.r.t to safety of the aircraft.
 Q.38 What are Aeronautical information Circulars and advisory circulars ? How are they maintained ?

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Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Who should be responsible for monitoring the amendment of the MOE.
 a) Quality assurance manager
 b) Quality Manager
 c) As in (a) and operator
 d) As in (b) and operator
- Q.2 The MOE should cover.....main parts
 a) 2 b) 5
 c) 6 d) 4
- Q.3 The movement area of an airfield, the adjacent lands and buildings or the parts of them with controlled access is called :
 a) Terminal b) Maneuvering area
 c) Aeronautical part d) Security program
- Q.4 Credit expires _____years after they were granted to the applicant by DGCA.
 a) 2 b) 5
 c) 6 d) 10

- Q.5 In the cockpit of a transport airplane, at least one manual fire-extinguisher must be conveniently located containing:
- Halon
 - Powder
 - Special fluids
 - Water
- Q.6 Where do the heavier checks (C- check and D-check) take place ?
- Maintenance, repair and overhaul (MRO) company sites
 - Airport bay
 - Manufacturing sites
 - Hangar
- Q.7 When an aircraft has sustained damage, the aircraft shall be allowed to resume its flight if _____ considers it airworthy.
- ICAO
 - State of operation
 - State of registry
 - None of the above
- Q.8 Preflight inspection is conducted by _____
- Copilot
 - Pilot
 - Purser
 - Ground staff
- Q.9 Clearance to land or any alternative clearance received from the non-radar controller should normally be passed to the aircraft before it reaches a distance of:
- 3 NM from touchdown
 - 5 NM from touchdown
 - 4 NM from touchdown
 - 2 NM from touchdown

- Q.10 Which is the most expensive maintenance check of all ?

- A-Check
- D-Check
- C-Check
- B-Check

SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 What is C.A.R 145 ?
- Q.12 What do you mean by worthiness ?
- Q.13 What is a log books ?
- Q.14 What is AME ?
- Q.15 Define "Aging Aircraft".
- Q.16 What is ATC ?
- Q.17 What is the full form of DGCA ?
- Q.18 What is the full form of FAA and ICAO ?
- Q.19 What is a glider ?
- Q.20 What is duplicate inspection?

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 What is the procedure for issue of AME license ?
- Q.22 What are the various categories of AME license ?
- Q.23 What is the difference between technical and journey log books ?
- Q.24 What is the general equipment used for maintenance of aircraft ?