

- Q.23 How renewal of AME License is done ?
 Q.24 What are the various categories for AME licenses by DCCA ?
 Q.25 What is the procedure for endorsement of AME License ?
 Q.26 How are aircraft rules used for the safety of the aircraft ?
 Q.27 Name the different mandatory documents for confirmed airworthiness.
 Q.28 Write a short note on Micro Lite Aircraft?
 Q.29 How is AME notice taken out by DCCA ?
 Q.30 How do hot Air balloons work ?
 Q.31 Explain in detail the process of aircraft maintenance
 Q.32 What are the Civil Airworthiness requirements ?
 Q.33 What is the requirements for certification of an Aircraft ?
 Q.34 How is duplicate inspection of control done ?
 Q.35 Write a short note on 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 certificates, approvals and licenses w.r.t aircraft registration and maintenance.
 Q.37 Explain the maintenance procedure of various aircraft instruments.
 Q.38 What are the various types of logbooks and how these are maintained ?

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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.1 To make order necessary to carry out national civil aviation security program is the duty of
 a) Pilot b) Commissioner
 c) Air crew d) Government
- Q.2 Every aerodrome operator shall construct a perimeter wall of the height ?
 a) 4.419 m b) 3.232 m
 c) 2.438 m d) 2.050 m
- Q.3 Radar identification of a departing aircraft can be achieved if a radar blip is observed within a certain distance from the end of the runway. Identification has to be achieved within:
 a) 1NM
 b) 5NM
 c) 3NM
 d) 2NM

- Q.4 When the holder of aircraft transport pilot licenses airplane and helicopter have passed their 40th birthday the medical examination shall be reduced from:
- 24 months to 12 month
 - 12 month to 3 month
 - None of the answers are correct
 - 12 month to 6 months
- Q.5 In which year the Air corporation act came into existence?
- 1953
 - 1853
 - 1947
 - 2001
- Q.6 Aircraft maintenance licenses does not include the following categories
- Category A
 - Category B1
 - Category D2
 - Category C
- Q.7 Which of the following is the most extensive maintenance check to be performed on an aircraft?
- A-check
 - D-check
 - B-check
 - C-check
- Q.8 The Instrument Landing System (ILS) uses the following wavelengths:
- Hectometric
 - Centimetric
 - Dissymmetric
 - Metric
- Q.9 Application for restricted type certificate (RTC) is made on
- CA-20
 - CA-30
 - CA-24
 - CA-23

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- Q.10 Sink rate can be used to _____
- Determine the time a glider may remain in the air
 - Determine and estimate takeoff gross weight
 - Estimate only wing loading
 - Calculate weight to thrust ratio

SECTION-B

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

- What do you mean I.A.R ?
- What is CAR 21 ?
- What are the difference licenses for AME ?
- Is the license issued once is permanent ?
- What is a certificate of registration ?
- What is the definition of ageing aircraft ?
- What is the full form of DCCA ?
- What is a export certificate of Airworthiness ?
- What is the role of a flight manual ?
- What are the types of aircrafts for which the license is given ?

SECTION-C

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

- What are the most important rules w.r.t Airworthiness of an aircraft ?
- What are the privileges of AME ?

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