

SECTION-C

Note: Long answer type questions. Attempt any three questions. 3x10=30

Q.3 What is BAMEC and AME? What is the procedure for the license to be issued to AMEs? How many types of AME license are issued by DGCA.

Q.4 (a) Describe the procedure for applying for C of A and explain all types of airworthiness certificates.

(b) what are the responsibilities of AMEs?

Q.5 What is the difference between airworthiness and confirmed airworthiness?

Q.6 What is a log book? How many types of log books are maintained? What is the purpose of a journey log book? Describe with example.

Q.7 Describe the general requirement for maintenance of aircrafts, Hot air balloons and UAVs.

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Roll No.

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3rd Sem. / AME

Subject : Aircraft Rules, Regulations and car-I

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Very Short Answer type questions. Attempt any 15 parts. (15x2=30)

Q.1 a) Who grants C of Airworthiness?

b) What is the requirement of aircraft rules?

c) What is ARC?

d) AME is issued to _____

e) What is BAMEC?

f) Heavy airplane are _____ Kg and above.

g) What is the purpose of AME notices by DGCA.

h) What is flight permit?

i) What is the importance of a log book?

(60)

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- j) Which authority issues airworthiness certificate?
- k) What do you mean by export certificate of airworthiness?
- l) What are the requirements for aging aircraft?
- m) What are the procedures for issuing special flight permit?
- n) What is aeronautical ground light?
- o) What is aging aircraft?
- p) What is the fee for registering aircraft less than 15000kg?
- q) I.A.R Stands for _____.
- r) Is the C O A Valid if the aircraft is modified?

SECTION-B

Note: Short answer type questions. Attempt any ten parts 10x4=40

- Q.2 i) How many categories are BAMEC license granted?

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- ii) what is category C type license?
- iii) What are the maintenance norms for gliders?
- iv) What do you mean by endorsement?
- v) What are the mandatory documents regarding air worthiness?
- vi) Explain the use of flight manual.
- vii) What is the registration no pattern in india.
- viii) Name various instruments in aircrafts.
- ix) What are the requirements for aging aircrafts?
- x) What is duplicate inspection of controls?
- xi) What is the validity period of AME license and how does get renewed?
- xii) Describe technical log book.
- xiii) What is the rule regarding assault against a crew member?
- xiv) Is carriage of prisoners in aircraft allowed or not.
- xv) Who can register the aircraft?

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