

Aircraft Systems

Important 2mark questions

1. What is alleron?
2. What are the advantages of fly-by-wire?
3. What are the different types of shock absorbers used in landing gears?
4. List out the main requirements of warning systems.
5. Which are the main types of hydraulic fluids?
6. Classify air pressure sources.
7. What are air conditioning systems?
8. What is fuel cross feed system?

Important 3mark questions

1. What do you mean by anti-skid system?
2. What is bungee cylinder used in landing gear?
3. What are the advantages of FBW over mechanical control system?
4. What is the difference between speed brakes and spoilers?
5. Differentiate between open and closed hydraulic systems.
6. What are the main functions of an accumulator?
7. What is surge fuel tank?
8. What is thermal anti-icing?