

SECTION-B

2. Distinguish between glass cockpit and electro-mechanical cockpit.
3. Explain the importance of digital systems in aviation.
4. Explain the working principal of 'VOR'.
5. Write a short note on 'Circuit Controlling devices'.
6. Explain the working principle of 'HUD'.

SECTION-C

7. What do you mean by avionics subsystems? Explain the working principles and function of various components of typical avionics subsystems.
8. Explain the following with respect to Inertial Navigation system :
 - a) Inertial alignment
 - b) Inertial interface system
 - c) Compass swing
9. Write notes on the following :
 - a) CRT
 - b) Plasma Panel

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