

SECTION-B

- Q2 Distinguish between 'HUD' and 'HDD'.
- Q3 Write a short note on 'MHRS'.
- Q4 Distinguish between earlier and modern (glass) flight deck.
- Q5 Explain the working of satellite communication.
- Q6 Explain the working principle of 'RADALT'.

SECTION-C

- Q7 Write notes on the following navigation systems : (2×5)
- a) TCAS
 - b) VORTAC
- Q8 Explain the working principle of 'ILS' and 'MLS'. What are the merits and demerits of 'ILS' over 'MLS'? (4,3,3)
- Q9 Write notes on the following : (2×5)
- a) ADF
 - b) ARINC 629