

## Aviation English Test 20 Navigation Aids

**1-) What is the type of navigation aid that provides an approach path for the exact alignment and descent of an aircraft on the final approach to a runway?**

- A. ILS
- B. LDA
- C. DME
- D. Marker Beacon

**2-) What is the type of navigation aid that provides pilots with a bearing to a runway?**

- A. Locator
- B. ADF
- C. Marker Beacon
- D. Glide Slope

**3-) What is the type of navigation aid that measures the distance to a navigation aid?**

- A. VOR
- B. DME
- C. ADF
- D. Locator

**4-) What is the type of navigation aid that provides pilots with a vertical glide path to a runway?**

- A. Locator
- B. VOR
- C. Glide Slope
- D. ADF

**5-) What is the type of navigation aid that provides pilots with a bearing to a radio station?**

- A. DME
- B. Locator
- C. ADF
- D. Glide Slope

**6-) VHF Omnidirectional Radio Range is an aircraft navigation system operating in the VHF band. It broadcasts a VHF radio composite signal including the station's Morse Code identifier, and data that allows the airborne receiving equipment to derive the magnetic bearing from the station to the aircraft.**

- A. LOC
- B. VOR
- C. ADF
- D. Glide Slope

**7-) It is a radio beacon operating in the MF or LF band-widths. It transmits a signal of equal strength in all directions. The signal contains a coded element that is used for station identification.**

- A. NDB
- B. VOR
- C. LOC
- D. Glide Slope

**8-) This system is an aircraft collision avoidance system designed to reduce the incidence of mid-air collision (MAC) between aircraft.**

- A. ADF
- B. NDB
- C. DME
- D. TCAS

**9-) It is a surveillance radar system that uses transmitters/receivers (interrogators) and transponders.**

- A. SSR
- B. DME
- C. PSR
- D. Radar

**10-) What is the type of navigation aid that provides pilots with a beacon to mark a particular point on a route?**

- A. NDB
- B. ADF
- C. DME
- D. Marker Beacon

**11-) What is the type of navigation aid that is used to navigate by using satellites?**

- A. Compass
- B. Sextant
- C. LORAN
- D. GPS

**12-) What is the type of navigation aid that is used to navigate by using the Earth's magnetic field?**

- A. Compass
- B. Sextant
- C. LORAN
- D. GPS

**13-) A surveillance radar system that uses reflected radio signals.**

- A. NDB
- B. VOR
- C. SSR
- D. PSR

**14-) It is a proven technology that has been in use for many decades in both navigation and surveillance applications. It is based on a methodology known as Time Difference of Arrival.**

- A. Multilateration
- B. Secondary Surveillance
- C. Transmitting
- D. Omni Direction tech.



### Answers

- 1. A
- 2. A
- 3. B
- 4. C
- 5. C
- 6. B
- 7. A
- 8. D
- 9. A
- 10. D
- 11. D
- 12. A
- 13. D
- 14. A