



Headquarters Air Cadets Examination

Leading Cadet
Airmanship
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1. Use black or dark blue pen, NOT pencil.
2. Mark one answer per question with a cross.
3. If you wish to change an answer, cancel the original mark and mark another single answer.

☒ A selected answer.

☒ A cancelled answer.

Mark:

Name and Initials _____

Date of Exam _____

Date of Birth _____

Squadron/Unit _____

Wing _____

- 1 Which of the following controls the movement of both vehicles and aircraft in an airfield's ground manoeuvring area?
 - a ☐ Approach controller
 - b ☐ Airfield controller
 - c ☐ Air controller
 - d ☐ Ground controller
- 2 A three sided solid mounted on a pole with a round base identifies what?
 - a ☐ Bad ground
 - b ☐ Stationary hazards
 - c ☐ Good ground
 - d ☐ Mobile hazards
- 3 What is PAR used for?
 - a ☐ Guiding the aircraft down the correct glide slope towards touch-down
 - b ☐ Guiding the pilot onto the runway with no assistance from the controller
 - c ☐ Giving the pilot directions when flying between airfields
 - d ☐ Allowing the pilot to get a fix on the aircraft's position
- 4 Who must give way to airships?
 - a ☐ Balloons
 - b ☐ All types of aircraft
 - c ☐ Conventional powered aircraft
 - d ☐ Gliders
- 5 If two powered aircraft are heading directly towards each other at the same height, what avoiding action should the pilots take?
 - a ☐ One right turns and the other left turns
 - b ☐ Each turns to his own right
 - c ☐ Each turns to his own left
 - d ☐ One climbs and the other descends
- 6 Aircraft carry navigation lights at night so that the pilots may see each other's aircraft and avoid collision. A balloon's light (or lights) is (or are) suspended about 5 to 10 metres below the basket: what colour and how many?
 - a ☐ Two reds
 - b ☐ One red and one green, with green above red
 - c ☐ One red and one green, with red above green
 - d ☐ One red
- 7 Which aircraft's primary role is that of flight checking and communications?
 - a ☐ Andover
 - b ☐ Hercules
 - c ☐ Dominie
 - d ☐ Jetstream
- 8 Which of these is capable of carrying the most troops?
 - a ☐ Puma
 - b ☐ Gazelle
 - c ☐ Chinook
 - d ☐ Wessex
- 9 Which of these describes the primary role of the Dominie?
 - a ☐ Navigation and communications trainer
 - b ☐ Aerial reconnaissance
 - c ☐ Advanced trainer
 - d ☐ Airborne communications
- 10 Which aircraft's primary role is that of light utility helicopter?
 - a ☐ Wessex
 - b ☐ Gazelle
 - c ☐ Sea king
 - d ☐ Chinook
- 11 Which of these best describes the role of the Sentry?
 - a ☐ Airborne early warning
 - b ☐ Maritime reconnaissance
 - c ☐ Tanker/passenger
 - d ☐ Photographic reconnaissance
- 12 Which aircraft is used in the tanker and transporter role:
 - a ☐ Sentry
 - b ☐ Andover
 - c ☐ Lancaster
 - d ☐ Tristar
- 13 Which aircraft is used as a basic trainer:
 - a ☐ Tornado
 - b ☐ Jaguar
 - c ☐ Tucano
 - d ☐ Sentry
- 14 Which aircraft is used as a cadet trainer:
 - a ☐ Viking
 - b ☐ Tucano
 - c ☐ Tornado
 - d ☐ Andover
- 15 Which of these has 2 engines?
 - a ☐ BAe 146
 - b ☐ Andover
 - c ☐ Tristar
 - d ☐ Bulldog
- 16 Which of these has 1 engine?
 - a ☐ Tristar
 - b ☐ BAe 146
 - c ☐ Hurricane
 - d ☐ Jaguar

17 Which of these is powered by 4 Rolls Royce Spey turboprop engines?

- a ☐ Andover
- b ☐ Nimrod
- c ☐ Jetstream
- d ☐ Chinook

18 Identify the aircraft:

- a ☐ Wessex
- b ☐ Gazelle
- c ☐ Sea King
- d ☐ Chinook



19 Identify the aircraft:

- a ☐ Hercules
- b ☐ Tristar
- c ☐ HS 125
- d ☐ Jetstream



20 Identify the aircraft:

- a ☐ Harrier
- b ☐ Tornado
- c ☐ Hawk
- d ☐ Jaguar



21 Identify the aircraft:

- a ☐ BAe 146
- b ☐ Tristar
- c ☐ Nimrod
- d ☐ Sentry



22 Identify the aircraft:

- a ☐ Wessex
- b ☐ Puma
- c ☐ Sea King
- d ☐ Chinook



23 Identify the aircraft:

- a ☐ Tristar
- b ☐ VC10
- c ☐ Victor
- d ☐ Nimrod



24 Identify the aircraft:

- a ☐ BAe 146
- b ☐ Tristar
- c ☐ Hercules
- d ☐ VC 10



25 Identify the aircraft:

- a ☐ Wessex
- b ☐ Gazelle
- c ☐ Puma
- d ☐ Chinook

