



# Headquarters Air Cadets Examination

Leading Cadet  
34/2 Airmanship II  
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Serial: 571

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 What does the abbreviation RADAR represent?

- a ☐ Rapid detection and ranging
- b ☐ Radio detection and ranging
- c ☐ Raiders detection and reporting
- d ☐ Radio detecting and reporting

2 The centres of the airways are marked by:

- a ☐ The national grid power lines
- b ☐ Lights at certain points along the ground
- c ☐ A series of radio navigation beacons
- d ☐ Radio signals from air traffic control centres

3 If an aircraft wishes to cross an airway which of the following is permitted:

- a ☐ The aircraft can be flown through the airway under radar control from the appropriate ATCRU
- b ☐ Providing there is no traffic in that part of the airway the aircraft can fly through without clearance
- c ☐ The aircraft may fly through without clearance at a point clear of cloud
- d ☐ The aircraft must join the airway under control, fly along it, and then turn off when told to by ATC

4 Who must give way to airships:

- a ☐ All types of aircraft
- b ☐ Conventional powered aircraft
- c ☐ Gliders
- d ☐ Balloons

5 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 ☐ One red and one green, with red above green
- b ☐ Two reds
- c ☐ One red
- d ☐ One red and one green, with green above red

6 Which of these can lift 44 troops?

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

7 Which of these is a historic transport aircraft:

- a ☐ Hercules
- b ☐ Chipmunk
- c ☐ Jetstream
- d ☐ Dakota

8 Which aircraft is used as navigation and communications trainer:

- a ☐ Bulldog
- b ☐ Dominie
- c ☐ Harrier
- d ☐ Andover

9 What is the primary role of the Gazelle?

- a ☐ Light utility helicopter
- b ☐ Air sea rescue
- c ☐ Attack helicopter
- d ☐ Heavy lift helicopter

10 Which aircraft is used in the airborne early warning role:

- a ☐ Tristar
- b ☐ Sentry
- c ☐ Andover
- d ☐ Canberra

11 Which of these aircraft is a historic fighter:

- a ☐ Andover
- b ☐ Chipmunk
- c ☐ Dakota
- d ☐ Spitfire

12 Which aircraft is used as a cadet trainer:

- a ☐ Tucano
- b ☐ Vigilant
- c ☐ Hawk
- d ☐ Jetstream

13 Which of these has 2 engines?

- a ☐ Andover
- b ☐ Bulldog
- c ☐ Tristar
- d ☐ BAe 146

14 Which of these has 2 engines?

- a ☐ Sentry
- b ☐ Vigilant
- c ☐ Dakota
- d ☐ Hercules

15 Which of these has turbo-props?

- a ☐ Nimrod
- b ☐ Dominie
- c ☐ Hercules
- d ☐ VC10



16 Which of these is powered by 4 Rolls Royce Spey turbofan engines?

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

17 Which of these is powered by 1 Grob G2500 engine?

- a ☐ Janus
- b ☐ Viking
- c ☐ Vigilant
- d ☐ Valiant

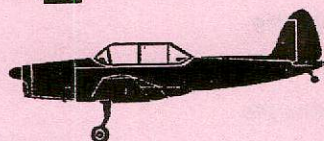
18 Identify the aircraft:

- a ☐ Jetstream
- b ☐ Chipmunk
- c ☐ Tucano
- d ☐ Bulldog



19 Identify the aircraft:

- a ☐ Chipmunk
- b ☐ Tucano
- c ☐ Hunter
- d ☐ Bulldog



20 Identify the aircraft:

- a ☐ Canberra
- b ☐ Jetstream
- c ☐ Dominie
- d ☐ Andover



21 Identify the aircraft:

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



22 Identify the aircraft:

- a ☐ Nimrod
- b ☐ Sentry
- c ☐ Canberra
- d ☐ VC10



23 Identify the aircraft:

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



24 Identify the aircraft:

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



25 Identify the aircraft:

- a ☐ Bulldog
- b ☐ Viking
- c ☐ Chipmunk
- d ☐ Vigilant

