



# Headquarters Air Cadets Examination

GROUP 5

Leading Cadet

34/2 Airmanship II

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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 these would signify a stationary object that constitutes a hazard?

- a  Yellow flags
- b  A three sided solid mounted on a pole with a round base
- c  A white triangle on a pole
- d  A white canvas V

2 What is ILS used for?

- a  Guiding the pilot onto the runway with no assistance
- b  Locates the range and bearing of an aircraft
- c  Allows approach control to guide the pilot in bad weather
- d  Lets the pilot see the runway lights

3 According to the rules of the air, which of these types of aircraft has to give way to all the others?

- a  Gliders
- b  Powered aircraft
- c  Balloons
- d  Airships

4 According to the rules of the air, if a fast aircraft is catching up with a slower one which is ahead and at the same (or nearly the same) height, how should the faster aircraft overtake the other?

- a  By maintaining height and overtaking on the starboard side of the slower aircraft
- b  By descending at least 1000 feet lower and then overtaking
- c  By climbing at least 1000 feet higher and then overtaking
- d  By maintaining height and overtaking on the port side of the slower aircraft

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

6 What is the BAe 146 used for?

- a  Primary trainer
- b  VIP/communications
- c  Reconnaissance
- d  Tanker duties

7 Which of these is a historic transport aircraft:

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

8 What is the primary role of the Gazelle?

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

9 Which of these aircraft is a historic fighter:

- a  Lancaster
- b  Hercules
- c  Chipmunk
- d  Hurricane

10 Which of these is primarily a tactical support aircraft?

- a  Jaguar
- b  Dominie
- c  Jetstream
- d  Hawk

11 Name the RAF's long-range maritime patrol aircraft.

- a  VC10
- b  Nimrod
- c  Victor
- d  Hercules

12 Which of these best describes the role of the Tornado?

- a  Anti-submarine patrol
- b  Basic jet trainer
- c  Advanced jet trainer
- d  Multi-role strike/air defence

13 Which of these has 2 engines?

- a  BAe 146
- b  Dominie
- c  Bulldog
- d  Tristar

14 Which of these has 2 engines?

- a  Chipmunk
- b  Hercules
- c  Canberra
- d  VC10

15 Which of these applies to the Chinook?

- a  Single-engined, single rotor
- b  Single-engined, twin rotor
- c  Twin-engined, single rotor
- d  Twin-engined, twin rotor

16 Which of these has 2 engines?

- a  Dominie
- b  Nimrod
- c  Hawk
- d  Chipmunk

17 Which of these has one engine?

- a  Harrier
- b  Tornado
- c  Jetstream
- d  Tristar

18 Identify the aircraft:

- a  Canberra
- b  Dominie
- c  Dakota
- d  Nimrod



19 Identify the aircraft:

- a  Gazelle
- b  Sea King
- c  Chinook
- d  Puma



20 Identify the aircraft:

- a  Harrier
- b  Jet Provost
- c  Bulldog
- d  Hawk



21 Identify the aircraft:

- a  Nimrod
- b  Sentry
- c  Hercules
- d  Tristar



22 Identify the aircraft:

- a  BAe 146
- b  VC10
- c  Jetstream
- d  Dominie



23 Identify the aircraft:

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



24 Identify the aircraft:

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



25 Identify the aircraft:

- a  Hercules
- b  BAe 146
- c  VC10
- d  Tristar

