



Headquarters Air Cadets Examination

GROUP 2

Leading Cadet
34/2 Airmanship II
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Serial: 655

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 this marker indicate?

- a ☐ An area of ground unsuitable for taxiing
- b ☐ Ground is unobstructed
- c ☐ Ground is swampy
- d ☐ Ground is suitable for take-offs



2 What does the abbreviation RADAR represent?

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

3 What is the range of widths for airways, in nautical miles?

- a ☐ 10 to 20
- b ☐ 20 to 30
- c ☐ 5 to 10
- d ☐ 1 to 5

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

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

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

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

6 Which aircraft is used in the VIP/communications role:

- a ☐ Hercules
- b ☐ Sentry
- c ☐ BAe 146
- d ☐ Tornado GR4

7 Which of these is a historic transport aircraft:

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

8 What is the primary role of the Gazelle?

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

9 Which aircraft is used in the ground attack and reconnaissance role:

- a ☐ Canberra
- b ☐ Nimrod
- c ☐ Hercules
- d ☐ Harrier

10 Which of these can be used as a heavy transport aircraft?

- a ☐ Hercules
- b ☐ Lancaster
- c ☐ Sentry
- d ☐ Jetstream

11 What is the primary role of the Jaguar GR1?

- a ☐ Tactical support
- b ☐ Basic jet pilot training
- c ☐ Air superiority fighter
- d ☐ Air defence

12 Which of these describes the primary role of the VC10?

- a ☐ Transport and reconnaissance
- b ☐ Tactical and support
- c ☐ Transport and bomber
- d ☐ Tanker and transport

13 Which of these best describes the primary role of the Viking?

- a ☐ Navigator trainer
- b ☐ Aircrew trainer
- c ☐ Cadet trainer
- d ☐ Advanced trainer

14 How many crew does this aircraft have?

- a ☐ 1
- b ☐ 3
- c ☐ 2
- d ☐ 4



15 Which of these aircraft is powered by ONE Rolls-Royce Pegasus turbofan?

- a ☐ Wessex
- b ☐ Harrier GR7
- c ☐ Hercules
- d ☐ Tornado - latest variant

16 Which of these is powered by 2 Rolls Royce Avon turbojet engines?

- a ☐ Jaguar
- b ☐ Canberra
- c ☐ Dakota
- d ☐ Jetstream

17 Which of these is powered by 1 Rolls Royce Merlin engine?

- a ☐ Bulldog
- b ☐ Lancaster
- c ☐ Chipmunk
- d ☐ Hurricane

18 Which of these has two engines?

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

19 Which of these has 2 engines?

- a ☐ Hercules
- b ☐ Tristar
- c ☐ Jetstream
- d ☐ Bulldog

20 Which of these has 2 engines?

- a ☐ Sea King
- b ☐ Spitfire
- c ☐ Harrier
- d ☐ BAe 146

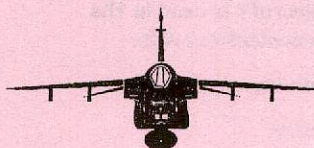
21 Identify the aircraft:

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



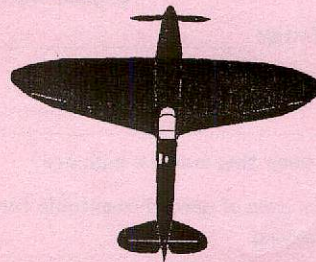
22 Identify the aircraft:

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



23 Identify the aircraft:

- a ☐ Bulldog
- b ☐ Tucano
- c ☐ Spitfire
- d ☐ Hurricane



24 Identify the aircraft:

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



25 Identify the aircraft:

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

