



# Headquarters Air Cadets Examination

Leading Cadet  
34/2 Airmanship II  
Generated 19-Jul-01

Serial: 460

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 \_\_\_\_\_

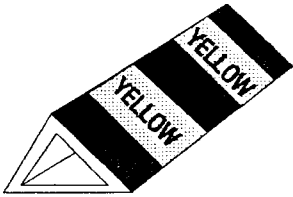
Wing \_\_\_\_\_

1 What does the RAF call its system of telephones?

- a  RAFFN  
b  RAFTS  
c  RAFTN  
d  RAFCN

2 What does this marker indicate?

- a  Ground is marshy  
b  Ground is suitable for taxiing  
c  Ground is unobstructed  
d  An area of ground unsuitable for taxiing



3 What is DRDF used for?

- a  Locates the range and bearing of an aircraft  
b  Guides the pilot onto the runway with no assistance from the ground  
c  Gives approach control the range and height of an aircraft  
d  Allows approach control to give the pilot a direction to fly to reach the airfield

4 ATCC provides which service in connection with airways:

- a  Clearance to fly over the top  
b  Permission to take-off  
c  Planning of route  
d  Clearance to use airway

5 Who must give way to a conventional powered aircraft:

- a  None  
b  Airships  
c  Only gliders  
d  Only balloons

6 What are the standard "navigation" lights carried by a powered aircraft?

- |                                  |       |       |
|----------------------------------|-------|-------|
|                                  | PORT  |       |
| STARBOARD                        |       | TAIL  |
| a <input type="checkbox"/> Red   |       | White |
|                                  | Green |       |
| b <input type="checkbox"/> Green | White | Red   |
| c <input type="checkbox"/> Red   | Green |       |
|                                  | White |       |
| d <input type="checkbox"/> White | Red   | Green |

7 If an aircrew member reports to the pilot that they see another aircraft at 6 o'clock, level, which way should the pilot look to see the other aircraft?

- a  Directly behind  
b  Directly ahead  
c  At 90 degrees right  
d  At 90 degrees left

8 What is the Andover used for?

- a  Tactical air transport  
b  Flight checking and communications  
c  Tanker duties  
d  Primary trainer

9 What is the role of the Chinook helicopter?

- a  Light utility  
b  Attack  
c  Search and rescue  
d  Transport/medium lift

10 What is the primary role of the Hercules?

- a  Tanker operations  
b  Offensive operations  
c  Maritime operations  
d  Tactical operations

11 What is the primary role of the Jaguar GR1?

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

12 Which aircraft is used in the long range maritime patrol role?

- a  VC10  
b  Dominie  
c  Nimrod  
d  Jetstream

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

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

14 Which aircraft is used as a cadet trainer:

- a  Tucano  
b  Vigilant  
c  Jetstream  
d  Hawk

15 Which of these has 2 engines?

- a  Canberra  
b  VC10  
c  Hercules  
d  Chipmunk

16 Which of these has one engine?

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

17 Which of these has no engine?

- a  Spitfire
- b  Vigilant
- c  Janus
- d  Jaguar

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

- a  Dakota
- b  Lancaster
- c  Andover
- d  Spitfire

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

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

20 Identify the aircraft:

- a  Jetstream
- b  Hawk
- c  Bulldog
- d  Chipmunk



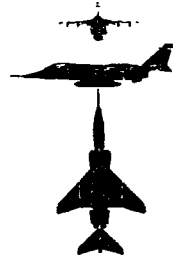
21 Identify the aircraft:

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



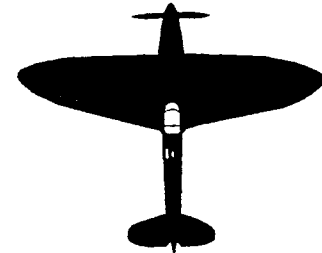
22 Identify the aircraft:

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



23 Identify the aircraft:

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



24 Identify the aircraft:

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



25 Identify the aircraft:

- a  VC 10
- b  Tristar
- c  Andover
- d  Hercules

