



Headquarters Air Cadets Examination

581 Leading Cadet
34/2 Airmanship II
Generated 19-Aug-02

Serial: 581

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 _____

Which of the following would normally work in a glass walled room in the control tower?

- a Approach controller
- b Airfield controller
- c Ground controller
- d Air controller

2 As well as the flight being made in accordance with the rules and the correct radio and navigational equipment what else is required for entering an airway:

- a There must be no other aircraft within 50 nautical miles
- b The aircraft must not enter cloud
- c The correct speed at the time of joining
- d The pilot has a valid instrument rating

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

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

4 Radio navigation beacons are used to mark airways by being positioned along:

- a The inner edge of the airway
- b Each side of the airway
- c The centre of the airway
- d The outer edge of the airway

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

- a Providing there is no traffic in that part of the airway the aircraft can fly through without clearance
- b Providing the base of the airway is above ground, the aircraft can be flown underneath without clearance
- c Providing there is no cloud, the aircraft can fly through at any point without clearance
- d Providing the pilot has an instrument rating, he can fly through without clearance

6 Which aircraft is used as a primary trainer:

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

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

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

8 The primary role of the Janus is:

- a Advanced cadet training
- b Intermediate cadet training
- c Air experience flights
- d Basic cadet training

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

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

10 Which of these best describes the role of the Sea King?

- a Ground assault
- b Heavy lifting
- c Attack/support
- d Search and rescue

11 Which of these aircraft has a variable-geometry wing?

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

12 Which of these has 2 engines?

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

13 Which of these applies to the Chinook?

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

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

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

15 Which of these has no engine?

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

16 Identify the aircraft:

- a Andover
- b Hercules
- c Jetstream
- d Lancaster



17 Identify the aircraft:

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



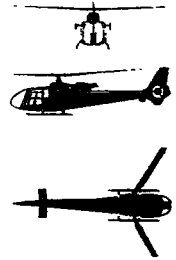
18 Identify the aircraft:

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



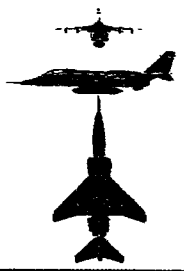
19 Identify the aircraft:

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



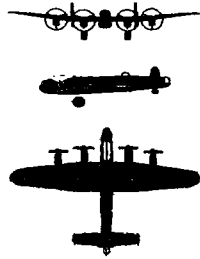
20 Identify the aircraft:

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



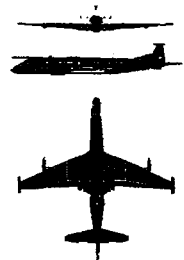
21 Identify the aircraft:

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



22 Identify the aircraft:

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



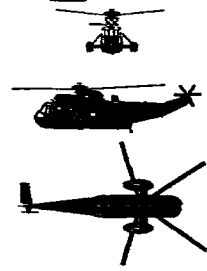
23 Identify the aircraft:

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



24 Identify the aircraft:

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



25 Identify the aircraft:

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

