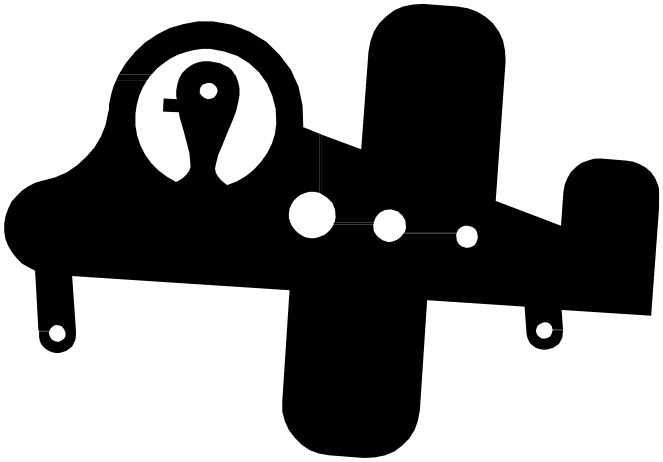
ROYAL AUSTRALIAN AIR FORCE



WRITTEN EXAMINATION FOR INITIAL ISSUE OF A FIGHTER PILOT'S LICENCE

Time Allowed: 3 Hours
Pass Mark: 75%

Candidates Full Name _____
SURNAME

5 Marks

1. On the front of the VHF Radio Set is a switch marked "ON" and "OFF". In which position can you expect to get the best reception?

[10 Marks]

2. What is the main airport in Ireland which is situated on the banks of the Shannon River?

a. Heathrow.
b. Saigon.
c. Shannon.

[5 Marks]

3. Describe the correct sequence for the following:

a. When an aeroplane takes off. Does it go Up/Down/Sideways/North?
b. When you take off. Do you go Up/Down/Sideways/ North/Don't know?

[10 Marks]

4. Pick the odd name out:

a. VC10,
b. DC-8,
c. B707,
d. QE2.

[5 Marks]

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5. If an aeroplane has a lot of DRAG, does it mean:

   a. Pilots dress up as hostesses?
   b. Resistance to airflow?
   c. The aircraft is being towed?

[5 Marks]

6. If two red balls are displayed on the signals mast of the control tower, does it mean:

   a. The controller is a Red Indian?
   b. There's a "Balls-up" in the tower?
   c. There is a glider flying?

[5 marks]

7. How would you know you were flying along airway 'Red One' if you were colour blind and flying at night?

[5 Marks]

8. Which undercarriage position would you select for a smoother landing? Give your reasons.

[5 marks]

9. Which atmospheric phenomenon is generally associated with a 'Jet Stream'?

   a. Breaking of wind?
   b. Breaks in the Stratosphere?
   c. Efflux from high flying jet aircraft?

[5 Marks]

10. If the runway visibility was reported as 50 Meters, what type of weather would you expect to find?

   a. Foggy?
   b. Thunderstorms?
   c. Windy?

[5 Marks]

11. An Isobar is:

   a. An icecream parlour?
   b. The Czar of Russia?
   c. A line of equal atmospheric pressure?

[5 Marks]

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12. What is the opposite to a cold front?

a. A warm behind?

b. A warm front?

[5 marks]

13. A barrel roll is:

a. An aerobatic manoeuvre?

b. Laying a barmaid?

c. Rolling a keg?

[5 Marks]

14. Who was the first person to fly across the English Channel?

a. Dr. Crippen.

b. Eamon Andrews.

c. Victor Mike Charlie.

d. Margaret Thatcher.

[5 marks]

15. You are flying from Point A to Point B on the chart published below. With the aid of the straight edged ruler provided, draw in the track of the path you would normally expect to follow. *[Extra paper is available on request].*



[15 Marks]