
Free Sample

PPL Written Exam Practice Questions

10 Questions with Answers

1. [Air Law] Under CAR 602.19, when two power-driven, heavier-than-air aircraft are converging at approximately the same altitude, which pilot must give way?

✓ (a) The pilot of the aircraft that has the other on its right

(b) The pilot of the aircraft that has the other on its left

(c) The pilot of the faster aircraft

(d) The pilot of the higher aircraft

Reference: CARs 602.19(2)

2. [Air Law] When two aircraft are approaching head-on at approximately the same altitude and there is a risk of collision, what action should each pilot take?

(a) Alter heading to the left

✓ (b) Alter heading to the right

(c) Climb immediately

(d) Descend immediately

Reference: CARs 602.19(5)

3. [Air Law] According to CAR 602.19, which category of aircraft has the lowest priority in the right-of-way hierarchy when converging at the same altitude?

(a) Balloons

(b) Gliders

(c) Airships

✓ (d) Power-driven, heavier-than-air aircraft

Reference: CARs 602.19(2)

4. [Meteorology] In the ICAO Standard Atmosphere, what is the standard sea-level temperature?

(a) 0°C

(b) 10°C

✓ (c) 15°C

(d) 20°C

Reference: TC AIM MET 1.0

5. [Meteorology] In the ICAO Standard Atmosphere, what is the standard sea-level pressure?

(a) 29.92 hPa

✓ (b) 1013.25 hPa

(c) 1013.25 in Hg

(d) 1000.00 hPa

Reference: TC AIM MET 1.0

6. [Meteorology] Using the standard lapse rate of 2°C per 1,000 ft, if the sea-level temperature is 15°C, what is the temperature at 8,000 ft in the standard atmosphere?

✓ (a) -1°C

(b) 0°C

(c) 1°C

(d) -5°C

Reference: TC AIM MET 1.0

7. [Navigation] A meridian is defined as:

- ✓ (a) A line on the Earth's surface joining the geographic poles
- (b) A line parallel to the equator measured in degrees north or south
- (c) The angular distance east or west of the Prime Meridian
- (d) A great circle perpendicular to all parallels of latitude

Reference: TP 12880 Navigation – Definitions: Meridian

8. [Navigation] Longitude is the angular distance measured:

- (a) North or south of the equator, from 0° to 90°
- ✓ (b) East or west of the Prime Meridian, from 0° to 180°
- (c) North or south of the Prime Meridian, from 0° to 90°
- (d) East or west of the equator, from 0° to 180°

Reference: TP 12880 Navigation – Definitions: Longitude

9. [Navigation] Latitude is defined as the angular distance measured:

- (a) East or west of the Prime Meridian
- ✓ (b) North or south of the equator, from 0° to 90°
- (c) Along the equator from 0° to 180°
- (d) From the magnetic north pole to the geographic pole

Reference: TP 12880 Navigation – Definitions: Latitude

10. [General Knowledge] In Canada, aviation fuel can usually be identified by its colour. What colour is 100LL AVGAS?

- (a) Red
- (b) Green
- ✓ (c) Blue
- (d) Straw-coloured

Reference: TC AIM AIR 1.3.1