

## RePL CASA Exam Prep (2023/2024 Update) Questions and Verified Answers|100% Correct| Grade A

**Q:** An aeroplane's fuel must be checked for the presence of water:

**Answer:**

Prior to the first flight of every day and following each refuelling

**Q:** Fuel that appears to be uncoloured or a very pale yellow is:

**Answer:**

AVTUR for turbine engines (i.e. jet or prop-jet engines)

**Q:** To move the CoG rearwards you could:

**Answer:**

shift passengers or baggage aft

**Q:** Approaching a primary airport, you notice a B777 has just taken off and is commencing a climb. Wingtip vortices, the dangerous turbulence that might be encountered behind the B777, are created only when the aircraft is:

**Answer:**

developing lift

**Q:** When an altimeter subscale is set to 1013.2 hectopascals the altimeter will read:

**Answer:**

pressure altitude

**Q:** Using the Cessna take-off chart, determine the maximum permissible take-off weight for the following conditions:

Elevation: 4,400ft

Temperature: +10 Degress Celsius

TODA: 900m

Surface: Short Wet Grass

Slope: 2% Down

Wind: Nil

**Answer:**

1015kg

**Q:** In an aeroplane using a BRAVO type loading system, all occupants and fuel loaded weighs 2100lb and has a moment of 192 1000 inch pounds. What is the maximum amount of baggage that can be loaded into the baggage compartment?

learnexams

**Answer:**

18kg

**Q:** Your aircraft's Basic Weight is 880kg, I.U. -242. You wish to carry yourself (pilot), five passengers, each occupant ways 77kg and require 200kg of usable fuel. Considering the weight and balance of your aircraft, which uses Loading system ALPHA, what is the maximum baggage that may be carried?

**Answer:**

60kg

**Q:** A white dumb-bell symbol has been placed adjacent to the primary wind indicator on your airfield. This means: