

---

---

---

## Assignment Week 01

The due date for submitting this assignment has passed.

### Submitted assignment

1) Rule 49 A is regarding

- issue of type certificate or restricted type certificate for an aircraft or engine or propeller designed/manufactured in India.
- issue of type certificate or restricted type certificate to an aircraft imported in India.
- cancellation or suspension of or endorsement on type certificate or restricted type
- none of these

#### Accepted Answers:

*issue of type certificate or restricted type certificate to an aircraft imported in India.*

2) Rule 49 D is regarding

- issue of type certificate or restricted type certificate for an aircraft or engine or propeller designed/manufactured in India.
- issue of type certificate or restricted type certificate to an aircraft imported in India.
- cancellation or suspension of or endorsement on type certificate or restricted type.
- none of these

#### Accepted Answers:

*cancellation or suspension of or endorsement on type certificate or restricted type.*

3) Aircraft rule 50 is regarding

- issue of certificate of airworthiness
- issue of special certificate of airworthiness
- airworthiness review certificate
- all of above

#### Accepted Answers:

*all of above*

4) Aircraft rule 55 is regarding

- (a) suspension or cancellation of certificate of airworthiness or special certificate of airworthiness.
- (b) issue of certificate of airworthiness or special certificate of airworthiness.

- only (b) is correct

- only (a) is correct
- both (a) and (b) are correct.
- both (a) and (b) are incorrect.

**Accepted Answers:**

*only (a) is correct*

5) CAR-145 was introduced on

- 15 Aug 2005
- 26 Jan 1937
- 26 Jan 2005
- 15 Aug 1937

**Accepted Answers:**

*26 Jan 2005*

6) MIL-H-7644 is which type of hydraulic fluid

- Mineral based
- Vegetable based
- Phosphate ester based
- none of the these

**Accepted Answers:**

*Vegetable based*

7) If there is erratic movement in the hydraulic system then possible cause/s is/are

- (a) air in fluid
- (b) worn or damped pump
- (c) fluid viscosity too high
- (d) relief or unloading valve set too low

- only (c)
- both (a) and (b)
- (a) , (b) and (c)
- All of these

**Accepted Answers:**

*both (a) and (b)*

8) Color of AVGAS LL is

- purple
- green
- colorless or straw
- blue

**Accepted Answers:**

*blue*

9) A fuel with high critical pressure and high octane or performance number have

- low resistance to detonation
- high resistance to detonation

- zero resistance to detonation
- none of these

**Accepted Answers:**

*high resistance to detonation*

10 Fuel tank vent

- (a) is a provision for atmospheric air to get enter into fuel tank.
- (b) makes the inner and outer pressure equal.
- (c) to assist the positive flow of fuel.

- only (a)
- only (b)
- only (c)
- (a) , (b) and (c)

**Accepted Answers:**

*(a) , (b) and (c)*