



A330 to A340 Differences

Name _____ ID _____

Date: _____ Grade: _____

ATA 24 Electrical System

1. AC essential buses are normally supplied by AC BUS 1-1. In abnormal conditions which AC BUS supplies AC essential buses?
 - a. AC BUS 1-2
 - b. AC BUS 2-3
 - c. AC BUS 2-4
2. In normal configuration which source supplies DC BAT BUS?
 - a. Batteries
 - b. DC BUS 1
 - c. DC BUS 2
3. What is the power rating of an IDG
 - a. 110 KVA
 - b. 90 KVA
 - c. 75 KVA
4. Which computer controls and monitors the external power supply?
 - a. GCU
 - b. GPCU
 - c. ECMU.
5. Which AC Bus provides power to the Voice Recorder?
 - a. RH AC Bus
 - b. LH AC Bus
 - c. Emergency Battery Bus
6. Which unit controls the battery contactor?
 - a. ECMU
 - b. BLC
 - c. GCU
7. What normally powers the main DC buses?
 - a. Static Inverter
 - b. BPCU
 - c. TRUs

ATA 29 Hydraulics.

8. In which case will the RAM Air Turbine automatically pressurize the Green System?
 - a. Failure of Engine 1 and 4
 - b. Low level in Green and Yellow Reservoirs.
 - c. Low level in Green and Bleu Reservoirs
9. How is the Green System normally pressurized?
 - a. By one electric pump
 - b. By one Engine pump and one Electric pump
 - c. By two Engine pumps

ATA 32 Landing Gears.

10. Which gears are fitted with carbon disk brakes?
 - a. Main gears
 - b. Main and Centerline gears
 - c. Main, Centerline and nose gears
11. Which system powers the nose wheel steering?
 - a. Green
 - b. Blue
 - c. Yellow
12. Which system powers the Landing Gear System?
 - a. Green system
 - b. Blue System
 - c. Yellow System
13. Where is the tire pressure indication displayed?
 - a. On a tire and brake indicator
 - b. On ECAN
 - c. No Indication

ATA 70 Power Plant

14. How is the accessory gearbox driven?
 - a. By the HP rotor
 - b. By the LP rotor
 - c. By the transfer gearbox
 15. What is the purpose of the Fuel Return Valve in the recirculation system?
 - a. To depressurize the fuel system at engine shut-down.
 - b. To provide better fuel filtering
 - c. To maintain IDG oil, engine oil and fuel temperature within limits.
 16. What happens if a failure is detected during an automatic start sequence?
 - a. The ECU aborts the start sequence and dry cranks the engine
 - b. The operator must shut-down the engine
 - c. A manual start sequence must be initiated
 17. How is it possible to monitor the start valve position during a starting sequence?
 - a. The ENG MAN START push button comes ON.
 - b. There is no way to monitor the start valve position
 - c. The start valve position is displayed on the ECAM Engine system page (Lower Display)
 18. Which unit supplies muscle pressure to the VSV actuators?
 - a. The Hydromechanical unit
 - b. The Hydraulic Pump of each engine
 - c. The Hydraulic Power supply of the aircraft
 19. Is it possible to select Reverse Thrust when Thrust Levers are not at Idle Stop?
 - a. No, even if aircraft on ground with engine running
 - b. No, until all ground spoilers are not deployed
 - c. Yes, as soon as aircraft is on ground with engines running.
 20. What happens when the Main oil filter is clogged?
 - a. The oil overheats
 - b. The oil flows through the backup filter
 - c. The IDG oil temperature increases.
-