

PART I: GRAMMAR QUESTIONS Choose the best alternative to complete the sentences. (1-10)

1. The initial function of the circuit breakers _____ to protect the aircraft wiring against overheating in spite of short circuit.
A) is
B) as
C) when
D) much

2. Each motor includes a brake system which _____ the butterfly in its actual position when power supply is cut off.
A) lock
B) locked
C) locks
D) is locking

3. The FDCU contains both fire and fault detection circuit continuously so it _____ the fire warnings if it _____ a faulty element or circuit.
A) will trigger/ detect
B) would trigger/ detected
C) will trigger/ detects
D) triggers/ will detect

PART II: VOCABULARY QUESTIONS Choose the best alternative A, B, C or D.
(11-25)

11. Flight compartment seats must be positioned correctly to _____ rudder and brake pedals.

- A) advancing
- B) extended
- C) operate
- D) supplier

12. Do not use the brakes entirely to keep the necessary taxi speed. If you use them without giving time to wait, they can get too _____ and damaged.

- A) carelessly
- B) hot
- C) cold
- D) warm

13. It is possible for blue water contamination to _____ in a single isolated area or more than one area, dependent upon the amount of liquid spilled.

- A) arrive
- B) develop
- C) become
- D) occur

PART III: TRANSLATION (*English to Turkish/Turkish to English*) Choose the best alternative A, B, C or D. (26-40)

26. You can use heat guns, soldering guns, and soldering irons where smoking is permitted.

- A) Sigara içilebilen yerlerde sadece ısı tabancaları, lehim tabancaları ve lehim demirlerini kullanabilirsiniz.
- B) Sigara içebileceğiniz bir yerde ısı tabancaları, lehim tabancaları ve lehim demirleri kullanılabilir.
- C) Isı tabancaları, lehim tabancaları ve lehim demirleri, sigara içilebilen yerlerde kullanılabilir.

D) Isı tabancalarını, lehim tabancalarını ve lehim demirlerini sigara içilebilen yerlerde kullanabilirsiniz.

27. Do not start or continue to do work on a fuel system component while equipment that can cause the fuel to burn is near.

A) Yakıtın alev almasına neden olabilecek ekipman yakınlardayken, yakıt sistemi komponenti üzerinde çalışmaya başlamamalısınız veya devam etmemelisiniz.

B) Yakıt alev alabileceğinden, yakıt sistemi komponenti üzerinde çalışmaya başlamayın veya devam etmeyin.

C) Yakıtın alev almasına sebep olabilecek ekipman yakınlardayken, yakıt sistemi komponentleri üzerinde çalışmayın ve çalışmaya devam etmeyin.

D) Yakıtın alev almasına neden olabilecek ekipman yakınlardayken, yakıt sistemi komponenti üzerinde çalışmaya başlamayın veya devam etmeyin.

28. Uçak konfigürasyonu bilinen ve gerekli olan tüm yıldırım çarpması korunma yöntemlerini içerir.

A) All optional and known lightning strike protection ways are included in the airplane configuration.

B) The airplane configuration includes all necessary and known lightning strike protection ways.

C) One can find all necessary information on all necessary and known lightning strike protection ways.

D) The airplane configuration means all necessary and known lightning strike protection ways.

29. Yıldırım hava aracının bileşenlerini güçlü bir şekilde manyetikleştirir..

A) Lightning makes airplane components strongly magnetic.

B) Airplanes are likely to get magnetic when they are hit by lightning.

C) When lightning hits an airplane, it becomes slightly magnetic.

D) An airplane's getting magnetic strongly related to the lightning hit.

PART IV: PARAGRAPH

Read the paragraphs and choose the best answer: (41-55)

The air intake system ducts ambient air to the APU plenum chamber. An air intake flap cuts off the air supply when the APU does not operate. In case of failure, the air intake flap can be

opened or closed manually by a Manual Override Device. A fixed diverter increases the ram air recovery for flight operation and also prevents any fluids, flowing along the fuselage, from entering the air intake. The air intake duct, which is composed of a diffuser and elbow, provides correct airflow to the APU plenum. The air intake duct is attached to the right access door. The exhaust system lets the APU exhaust gas flow into the atmosphere and muffles the noise from the exhaust. The exhaust muffler thermal insulation protects the aircraft structure.

41. The air intake system

- A) transfers air to APU plenum chamber.
- B) stops APU plenum chamber.
- C) stops air supply when APU works.
- D) clears the air.

42. A fixed diverter

- A) decreases the ram air recovery for flight operation.
- B) increases the ram air recovery for flight operation
- C) doesn't help with the flight operation
- D) does not increase ram air recovery

43. When there is a failure

- A) APU does not operate
- B) air intake flap should be opened manually
- C) air intake flap should be closed manually
- D) Manual Override Device is used to open or close air intake flap

The main structure differences between the A319 and the A318 are due to the reduced length of the fuselage. There are several general structure changes. The main differences are the laser beam welded structures and the vertical stabilizer fin tip extension. On section 17, due to **reduced** length of the fuselage, the longitudinal beams, the seat rails and the Z-profiles are replaced by new ones. The crossbeams at FR52, FR53 and FR54 are removed. New crossbeams are installed between FR55 to FR64. Due to its location in the non-cylindrical part of the fuselage, a new cargo sill box replaces the A319 one, in section 17. The A318 fuselage is 4.5 frames shorter than the A319. In section 13, the FR28 is removed and the FR27 becomes the FR27/FR28. The distance between the FR29 and the FR30 is reduced. On section 17, the FR52, FR53 and FR54 are removed. On section 15, the A319 skin panels have been modified. For

weight reduction the A318 skin panels are thinner than the A319's. The aft part of the belly fairing is modified due to an overlap with the non-cylindrical part of fuselage. To avoid interference with cargo compartment doors, the A318 belly fairing is two panels shorter than the A319's.

43. It is clearly stated in the passage that

- A) there is no reduction in the size of the fuselages.
- B) there is only size differences between the A318 and A319.
- C) there is differences caused by the size of the fuselages between the A318 and A319.
- D) the A319 and A318 are the same structures.

44. The underline word reduced in line four can best be replaced by.....

- A) contracted
- B) lengthened
- C) widened
- D) shrunk

45. It is obvious that the A318 structure....

- A) is longer than the A319.
- B) is composed of thick skin panels.
- C) has a different frame compared with the A319.
- D) has two more panels in the belly fairing than in the A319.

PART V: CLOZE TEST Choose the best alternative to complete the sentences below:

(56-70)

The special primer (Material No. 08-055) (56) on the leading edge of the slats as (57)..... protective coating on the CAA pre-treatment. This primer (Material No. 08-055) (58)also used on the leading edge of the stabilizer as an adhesion promoter corrosion inhibitor. Parts and areas can act as a special primer which (59) resistant coating is to be applied (60)specified in the specific repair related to instructions.

56.

- A) used
- B) is used
- C) is being used
- D) has used

57.

- A) the
- B) an
- C) a
- D) —

58.

- A) are
- B) am
- C) will
- D) is

59.

- A) erode
- B) erodes
- C) is eroding
- D) can eroding

60.

- A) will shown
- B) going to shown
- C) will be shown
- D) is going to shown

PART VI: SENTENCE COMPLETION
sentences below: (71-80)

Choose the best alternative to complete the

71. During the High Energy Stop Inspection, the brakes are examined carefully_____.

- A) in order to understand the cause of the accident
- B) so as to make sure they work properly
- C) in order to cause a refused take-off
- D) so that tires and wheels cool

72. ___ so that passengers can ask for help and service when they need.

- A)** Reading lights are also included in the service units
- B)** Service units are mounted above each row of seats
- C)** Service units have call buttons on the armrests or on the ceiling
- D)** Oxygen masks together with their generators are one of the components of service units