

Exam simulation

EASA Drone Quiz, 50 questions on 60 minutes!



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STUDENT NAME:

DATE AND TIME:

01. Which of the following statements is correct?

- a) No need to organize anything in advance
- b) Explicitly ask the observer for permission to participate in advance
- c) Position the observer nearby to monitor the UAS
- d) Questioning the observer on I.M.S.A.F.E. before the flight

02. Which of the following statements is correct?

- a) Moon phases
- b) Ocean salinity
- c) Earth's magnetic field
- d) Pressure differences drive winds

03. Which of the following statements is correct?

- a) Pressure differences drive winds
- b) Ocean salinity
- c) Moon phases
- d) Earth's magnetic field

04. A good pre-flight checklist should include:

- a) Aesthetic inspection
- b) Battery/prop integrity, compass/IMU status, home point, control link, weather
- c) SD card free space only
- d) Camera ISO value only

05. Which of the following statements is correct?

- a) Pressure differences drive winds
- b) Earth's magnetic field
- c) Ocean salinity
- d) Moon phases

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06. The main purpose of prevention techniques is to:

- a) Improve video colour
- b) Lower the likelihood of an unsafe event before it happens
- c) Eliminate all risk to zero
- d) Increase battery life

07. Wind is measured in degrees on the scale?

- a) 0–180° half?circle
- b) 10° scale
- c) 90° scale
- d) 360° (degrees from true North)

08. Which of the following statements is correct?

- a) Ignore if GPS OK
- b) Continue using sensors only
- c) Maintain VLOS; land if lost visibility
- d) Climb above obstacles

09. Which of the following statements is correct?

- a) Conduct
- b) Induction
- c) A solar wind
- d) A stream of solar radiation

10. Which of the following statements is correct?

- a) A2 Sub-category covers operations during which flying close to the people will represent a predominant part of the flight, while A3 subcategory concerns operations conducted in an area where the remote pilot reasonably expects that no uninvolved person will be placed in danger from the flight of the UAV
- b) There is no substantial difference
- c) All other answers are incorrect
- d) 900 ft

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11. In VLOS, the UAV must be detectable:

- a) Ignore if GPS OK
- b) Climb above obstacles
- c) Continue using sensors only
- d) Maintain VLOS; land if lost visibility

12. A good pre-flight checklist should include:

- a) Camera ISO value only
- b) Aesthetic inspection
- c) SD card free space only
- d) Battery/prop integrity, compass/IMU status, home point, control link, weather

13. In EASA Open A3, operations must be:

- a) No distance limits outdoors
- b) Away from uninvolved people and at least 150 m from residential/commercial/industrial areas
- c) Limited to 30 m from people
- d) Allowed over crowds with C2 drones

14. Are wind gusts dangerous for a UAV?

- a) Only above 500 m AGL
- b) No: flight controller cancels all gusts
- c) Only for fixed-wing, not multirotors
- d) Yes: sudden changes in wind cause instability and high loads

15. Adding payload to a UAV primarily changes:

- a) GNSS accuracy only
- b) ESC calibration only
- c) Mass, CG position, drag and endurance (flight time)
- d) Rotor diameter

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16. Before flight, check the operational environment for:

- a) Local restaurants
- b) Social media posts
- c) Airspace restrictions, people, obstacles, weather, take?off/landing site
- d) Camera bitrate only

17. A good pre?flight checklist should include:

- a) Battery/prop integrity, compass/IMU status, home point, control link, weather
- b) Aesthetic inspection
- c) Camera ISO value only
- d) SD card free space only

18. Which of the following statements is correct?

- a) The number of cells in series
- b) The maximum discharge capacity the battery can withstand
- c) By temperature differences in air masses
- d) By differences in humidity levels in air masses

19. Every storm begins as a heap:

- a) Nimbostratus
- b) Cumulus (heap) cloud
- c) Cirrostratus
- d) Stratus

20. Which of the following statements is correct?

- a) Moon phases
- b) Earth's magnetic field
- c) Ocean salinity
- d) Pressure differences drive winds

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21. Which of the following statements is correct?

- a) None of the answers is correct
- b) Of the size of the obstacle and the speed of the primary wind
- c) Of primary wind speed
- d) Of secondary wind speed

22. Takeoff weight (TOW) is:

- a) Empty weight only
- b) Battery mass only
- c) The total mass at takeoff (airframe + payload + battery/fuel)
- d) Only the payload mass

23. A good preflight checklist should include:

- a) Aesthetic inspection
- b) Battery/prop integrity, compass/IMU status, home point, control link, weather
- c) Camera ISO value only
- d) SD card free space only

24. Which of the following statements is correct?

- a) Ocean salinity
- b) Moon phases
- c) Pressure differences drive winds
- d) Earth's magnetic field

25. Before takeoff, if systems are 'cold' (sensors not initialised/locked):

- a) Wait for proper IMU/GNSS initialisation and home point confirmation
- b) Increase throttle to warm up
- c) Disable all sensors
- d) Arm and take off immediately

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26. What does LiPo mean?

- a) Low?ion potential
- b) Limestone?polymer
- c) Lithium?polymer battery
- d) Light?power battery

27. May a UAV in the Open category carry a banner or drop objects?

- a) Always allowed below 120 m
- b) Yes, if under 250 g
- c) No, external loads/dropping are prohibited unless specifically allowed by regulation/authorisation
- d) Yes, if at night only

28. A multirotor (multi?engine) platform is characterised by:

- a) Redundancy of lift sources (multiple rotors) for control and stability
- b) The use of a single large rotor
- c) Absence of yaw control
- d) Fixed wing surfaces as primary lift

29. A good pre?flight checklist should include:

- a) Battery/prop integrity, compass/IMU status, home point, control link, weather
- b) Aesthetic inspection
- c) SD card free space only
- d) Camera ISO value only

30. Which of the following statements is correct?

- a) 1
- b) 3
- c) 2
- d) From the direction and intensity, and the frequency with which these vary

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31. Which of the following statements is correct?

- a) Ocean salinity
- b) Moon phases
- c) Pressure differences drive winds
- d) Earth's magnetic field

32. A fixed-wing UAV sustains flight thanks to:

- a) Magnetic forces
- b) Aerodynamic lift generated by the wing due to forward motion
- c) Rotor downwash
- d) Balloon buoyancy

33. Which of the following statements is correct?

- a) Earth's magnetic field
- b) Ocean salinity
- c) Moon phases
- d) Pressure differences drive winds

34. Which of the following statements is correct?

- a) Earth's magnetic field
- b) Moon phases
- c) Pressure differences drive winds
- d) Ocean salinity

35. A good pre-flight checklist should include:

- a) Camera ISO value only
- b) Aesthetic inspection
- c) Battery/prop integrity, compass/IMU status, home point, control link, weather
- d) SD card free space only

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36. Which of the following statements is correct?

- a) Continue using sensors only
- b) Ignore if GPS OK
- c) Climb above obstacles
- d) Maintain VLOS; land if lost visibility

37. Which of the following statements is correct?

- a) It is the same for all fixed-wing UAVs among them
- b) No
- c) Yes
- d) It is the same for all multicopter UAVs among them

38. Which of the following statements is correct?

- a) Haze
- b) Mist
- c) Wind shear
- d) Fog

39. If all four rotors of a quadcopter spun the same direction:

- a) Yaw control would improve
- b) The aircraft would yaw uncontrollably due to unbalanced torque
- c) It would climb faster
- d) Hover would be more stable

40. Which of the following statements is correct?

- a) Moon phases
- b) Pressure differences drive winds
- c) Ocean salinity
- d) Earth's magnetic field

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41. If multiple alternatives exist, you should select the operation:

- a) With the lowest acceptable risk that meets objectives
- b) With the most spectators
- c) With the highest speed
- d) With the longest distance

42. Which of the following statements is correct?

- a) Earth's magnetic field
- b) Ocean salinity
- c) Moon phases
- d) Pressure differences drive winds

43. In a fixed-wing UAV:

- a) Lift is generated by wings in forward flight; it cannot hover without extra devices
- b) Lift comes only from rotors
- c) It hovers like a quadcopter
- d) It has no control surfaces

44. Which of the following statements is correct?

- a) Earth's magnetic field
- b) Pressure differences drive winds
- c) Moon phases
- d) Ocean salinity

45. Remoteness from the operational scenario refers to:

- a) Turning off the controller
- b) Flying as far as possible from home
- c) Establishing a ground-risk buffer around the area of operation
- d) Climbing to max altitude

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46. Which of the following statements is correct?

- a) No: flight controller cancels all gusts
- b) Yes: sudden changes in wind cause instability and high loads
- c) Only for fixed-wing, not multirotors
- d) Only above 500 m AGL

47. Which of the following statements is correct?

- a) 5 °C
- b) 8 °C
- c) 14 °C
- d) 11 °C

48. Which of the following statements is correct?

- a) Climb above obstacles
- b) Ignore if GPS OK
- c) Continue using sensors only
- d) Maintain VLOS; land if lost visibility

49. A 'hazard' is:

- a) A solved incident
- b) An unavoidable event
- c) A GPS satellite
- d) A condition/situation with the potential to cause incidents or harm to people/environment

50. EASA Open subcategories A1/A2/A3 are for:

- a) Carriage of dangerous goods
- b) Low-risk operations under defined limits, without prior operational authorisation
- c) Operations over assemblies of people
- d) All BVLOS operations

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Response Scheme

Compare your answers with the following diagram and mark your score!

01: B	02: D	03: A	04: B
05: A	06: B	07: D	08: C
09: C	10: A	11: D	12: D
13: B	14: D	15: C	16: C
17: A	18: C	19: B	20: D
21: B	22: C	23: B	24: C
25: A	26: C	27: C	28: A
29: A	30: B	31: C	32: B
33: D	34: C	35: C	36: D
37: A	38: A	39: B	40: B
41: A	42: D	43: A	44: B
45: C	46: B	47: B	48: D
49: D	50: B		

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Response form

Use this form to mark your answers

01: _____	02: _____	03: _____	04: _____
05: _____	06: _____	07: _____	08: _____
09: _____	10: _____	11: _____	12: _____
13: _____	14: _____	15: _____	16: _____
17: _____	18: _____	19: _____	20: _____
21: _____	22: _____	23: _____	24: _____
25: _____	26: _____	27: _____	28: _____
29: _____	30: _____	31: _____	32: _____
33: _____	34: _____	35: _____	36: _____
37: _____	38: _____	39: _____	40: _____
41: _____	42: _____	43: _____	44: _____
45: _____	46: _____	47: _____	48: _____
49: _____	50: _____		