

AIRCADEMY



Part-FCL question bank

SPL

(Excerpt)

**Published sample
questions**

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If you have any comments or suggestions regarding the content of the questionnaire, please send them to info@aircademy.com.

1 In which situations should a pilot use blind transmissions?

- A) When the traffic situation at an airport allows the transmission of information which does not need to be acknowledged by the ground station
- B) When a pilot has flown into cloud or fog unintentionally and therefore would like to request navigational assistance from a ground unit
- C) When a transmission containing important navigational or technical information is to be sent to several stations at the same time
- D) When no radio communication can be established with the appropriate aeronautical station, but when evidence exists that transmissions are received at that ground unit

2 Which abbreviation is used for the term "obstacle"?

- A) OBTC
- B) OBST
- C) OBS
- D) OST

3 What does the abbreviation "FIS" stand for?

- A) Flashing information system
- B) Flight information system
- C) Flight information service
- D) Flashing information service

4 What does the abbreviation "H24" stand for?

- A) Sunset to sunrise
- B) 24 h service
- C) No specific opening times
- D) Sunrise to sunset

5 The altimeter has to be set to what value in order to show zero on ground?

- A) QFE
- B) QNH
- C) QNE
- D) QTE

6 Which altitude is displayed on the altimeter when set to a specific QFE?

- A) Altitude in relation to mean sea level
- B) Altitude in relation to the highest elevation within 10 km
- C) Altitude in relation to the 1013.25 hPa datum
- D) Altitude in relation to the air pressure at the reference airfield

7 Distress messages are messages...

- A) concerning aircraft and their passengers which face a grave and imminent threat and require immediate assistance.
- B) sent by a pilot or an aircraft operating agency which have an imminent meaning for aircraft in flight.
- C) concerning the safety of an aircraft, a watercraft or some other vehicle or person in sight.
- D) concerning the operation or maintenance of facilities which are important for the safety and regularity of flight operations.

8 Urgency messages are messages...

- A) concerning aircraft and their passengers which face a grave and imminent threat and require immediate assistance.
- B) concerning the operation or maintenance of facilities essential for the safety or regularity of aircraft operation.
- C) concerning the safety of an aircraft, a watercraft or some other vehicle or person in sight.
- D) sent by a pilot or an aircraft operating agency which have an imminent meaning for aircraft in flight.

9 What is the correct way to transmit the call sign HB-YKM?

- A) Hotel Bravo Yankee Kilo Mike
- B) Home Bravo Yankee Kilo Mikro
- C) Hotel Bravo Yuliett Kilo Mikro
- D) Home Bravo Yuliett Kilo Mike

10 An altitude of 4500 ft is transmitted as...

- A) four five thousand.
- B) four thousand five hundred.
- C) four five zero zero.
- D) four thousand five zero zero.

11 A frequency of 119.500 MHz is correctly transmitted as...

- A) one one niner decimal five zero.
- B) one one niner decimal five zero zero.
- C) one one niner decimal five.
- D) one one niner thousand decimal five zero.

12 Times are transmitted as...

- A) UTC.
- B) time zone time.
- C) local time.
- D) standard time.

13 What is the meaning of the phrase "Roger"?

- A) Permission for proposed action is granted
- B) An error has been made in this transmission. The correct version is...
- C) I have received all of your last transmission
- D) I understand your message and will comply with it

14 Which phrase does a pilot use when he / she wants to check the readability of his / her transmission?

- A) What is the communication like?
- B) How do you read?
- C) Request readability
- D) You read me five

15 Which phrase is used by a pilot when he wants to fly through controlled airspace?

- A) Request
- B) Want
- C) Apply
- D) Would like

16 What phrase is used by a pilot if a transmission is to be answered with "yes"?

- A) Roger
- B) Yes
- C) Affirmative
- D) Affirm

17 Which phrase is to be used when a pilot wants the tower to know that he is ready for take-off?

- A) Request take-off
- B) Ready
- C) Ready for start-up
- D) Ready for departure

18 What is the call sign of the aerodrome control?

- A) Tower
- B) Airfield
- C) Ground
- D) Control

19 What is the call sign of the flight information service?

- A) Information
- B) Flight information
- C) Advice
- D) Info

20 What is the correct way of using the aircraft call sign at first contact?

- A) Using all characters
- B) Using the last two characters only
- C) Using the first two characters only
- D) Using the first three characters only

21 What does a readability of 1 indicate?

- A) The transmission is readable now and then
- B) The transmission is perfectly readable
- C) The transmission is readable but with difficulty
- D) The transmission is unreadable

22 What does a readability of 3 indicate?

- A) The transmission is readable but with difficulty
- B) The transmission is unreadable
- C) The transmission is perfectly readable
- D) The transmission is readable now and then

23 Which information from a ground station does not require readback?

- A) Wind
- B) SSR-Code
- C) Altitude
- D) Runway in use

24 What is the correct way of acknowledging the instruction "DZF after lift-off climb straight ahead until 2500 feet before turning right heading 220 degrees, wind 090 degrees, 5 knots, runway 12, cleared for take-off"?

- A) DZF after lift-off climb straight ahead 2500 feet, wilco, heading 220 degrees, 090 degrees, 5 knots, cleared for take-off
- B) DZF after lift-off climb straight ahead 2500 feet, then turn right heading 220, runway 12, cleared for take-off
- C) DZF after lift-off climb straight ahead 2500 feet, then turn right heading 220, 090 degrees, 5 knots
- D) DZF after lift-off climb straight ahead 2500 feet, then turn right heading 220, 090 degrees, 5 knots, cleared for take-off

25 What is the correct way of acknowledging "You are now entering airspace Delta"?

- A) Wilco
- B) Roger
- C) Airspace Delta
- D) Entering

26 What does a cloud coverage of "FEW" mean in a METAR weather report?

- A) 8 eighths
- B) 3 to 4 eighths
- C) 5 to 7 eighths
- D) 1 to 2 eighths

27 What does a cloud coverage of "SCT" mean in a METAR weather report?

- A) 1 to 2 eighths
- B) 8 eighths
- C) 3 to 4 eighths
- D) 5 to 7 eighths

28 In what cases is visibility transmitted in kilometers?

- A) Up to 5 km
- B) Greater than 5 km
- C) Up to 10 km
- D) Greater than 10 km

29 What information is broadcasted on a VOLMET frequency?

- A) NOTAMS
- B) Current information
- C) Meteorological information
- D) Navigational information

30 Which transponder code indicates a radio failure?

- A) 7600
- B) 7700
- C) 7500
- D) 7000

31 What is the correct phrase to begin a blind transmission?

- A) Blind
- B) Transmitting blind
- C) No reception
- D) Listen

32 On what frequency shall a blind transmission be made?

- A) On the appropriate FIS frequency
- B) On a radar frequency of the lower airspace
- C) On a tower frequency
- D) On the current frequency

33 How often shall a blind transmission be made?

- A) Four times
- B) Three times
- C) Two times
- D) One time

34 What is the correct course of action when experiencing a radio failure in class D airspace?

- A) The flight has to be continued above 5000 feet complying with VFR flight rules or the airspace has to be left by the shortest route
- B) The flight has to be continued according to the last clearance complying with VFR rules or the airspace has to be left by the shortest route
- C) The flight has to be continued above 5000 feet complying with VFR flight rules or the airspace has to be left using a standard routing
- D) The flight has to be continued according to the last clearance complying with VFR flight rules or the airspace has to be left using a standard routing

35 Which phrase is to be repeated three times before transmitting an urgency message?

- A) Help
- B) Pan Pan
- C) Mayday
- D) Urgent

36 Urgency messages are defined as...

- A) messages concerning urgent spare parts which are needed for a continuation of flight and which need to be ordered in advance.
- B) messages concerning aircraft and their passengers which face a grave and imminent threat and require immediate assistance.
- C) information concerning the apron personell and which imply an imminent danger to landing aircraft.
- D) messages concerning the safety of an aircraft, a watercraft or some other vehicle or person in sight.

37 What kind of information should be included in an urgency message?

- A) Intended routing, important information for support, intentions of the pilot, departure aerodrome, destination aerodrome, heading and altitude
- B) Intended routing, important information for support, intentions of the pilot, information about position, departure aerodrome, heading and altitude
- C) Nature of problem or observation, important information for support, intentions of the pilot, information about position, heading and altitude
- D) Nature of problem or observation, important information for support, departure aerodrome, information about position, heading and altitude

38 What is the correct designation of the frequency band from 118.000 to 136.975 MHz used for voice communication?

- A) LF
- B) VHF
- C) HF
- D) MF

39 What is the approximate speed of electromagnetic wave propagation?

- A) 300,000 m/s
- B) 300,000 km/s
- C) 123,000 m/s
- D) 123,000 km/s