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## Part-FCL Question Bank

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*(Excerpt)*

## 40 – Communication

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**1 In which situations should a pilot use blind transmissions? (1,00 P.)**

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

**2 Leaving a control frequency (except when reaching the final parking position)... (1,00 P.)**

- ☐ is not mandatory to be reported.
- ☐ must be approved twice.
- ☒ must be approved.
- ☐ must be reported.

**3 Which abbreviation is used for the term "abeam"? (1,00 P.)**

- ☒ ABM
- ☐ ABB
- ☐ ABA
- ☐ ABE

**4 Which abbreviation is used for the term "visual flight rules"? (1,00 P.)**

- ☐ VFS
- ☒ VFR
- ☐ VRU
- ☐ VMC

**5 Which abbreviation is used for the term "obstacle"? (1,00 P.)**

- ☐ OBTC
- ☒ OBST
- ☐ OST
- ☐ OBS

**6 What does the abbreviation "FIS" stand for? (1,00 P.)**

- ☐ Flashing information service
- ☐ Flight information system
- ☐ Flashing information system
- ☒ Flight information service

**7 What does the abbreviaton "FIR" stand for? (1,00 P.)**

- ☐ Flight integrity receiver
- ☐ Flow information radar
- ☒ Flight information region
- ☐ Flow integrity required

**8 What does the abbreviation "H24" stand for? (1,00 P.)**

- ☐ Sunrise to sunset
- ☒ 24 h service
- ☐ No specific opening times
- ☐ Sunset to sunrise

**9 What does the abbreviation "HX" stand for? (1,00 P.)**

- ☒ No specific opening hours
- ☐ Sunrise to sunset
- ☐ Sunset to sunrise
- ☐ 24 h service

**10 The altimeter has to be set to what value in order to show zero on ground? (1,00 P.)**

- ☐ QNH
- ☐ QNE
- ☐ QTE
- ☒ QFE

**11 Which altitude is displayed on the altimeter when set to a specific QNH? (1,00 P.)**

- ☐ Altitude in relation to the 1013.25 hPa datum
- ☒ Altitude in relation to mean sea level
- ☐ Altitude in relation to the air pressure at the reference airfield
- ☐ Altitude in relation to the highest elevation within 10 km

**12 Which altitude is displayed on the altimeter when set to a specific QFE? (1,00 P.)**

- ☐ Altitude in relation to the 1013.25 hPa datum
- ☒ Altitude in relation to the air pressure at the reference airfield
- ☐ Altitude in relation to the highest elevation within 10 km
- ☐ Altitude in relation to mean sea level

**13 What does the abbreviation "QDR" stand for? (1,00 P.)**

- ☐ True bearing from the station
- ☒ Magnetic bearing from the station
- ☐ Magnetic bearing to the station
- ☐ True bearing to the station

**14 What does the abbreviation "QUJ" stand for? (1,00 P.)**

- ☐ True bearing from the station
- ☒ True bearing to the station
- ☐ Magnetic bearing to the station
- ☐ Magnetic bearing from the station

**15 What does the abbreviation "QTE" stand for? (1,00 P.)**

- ☐ Magnetic bearing to the station
- ☐ Magnetic bearing from the station
- ☒ True bearing from the station
- ☐ True bearing to the station

**16 Which Q-code is used for the magnetic bearing from the station? (1,00 P.)**

- ☐ QUJ
- ☐ QTE
- ☐ QDM
- ☒ QDR

**17 Which Q-code is used for the true bearing from the station? (1,00 P.)**

- ☐ QDR
- ☐ QUJ
- ☐ QDM
- ☒ QTE

**18 Which Q-code is used for the true bearing to the station? (1,00 P.)**

- ☐ QDR
- ☐ QDM
- ☐ QTE
- ☒ QUJ

**19 Which of the listed radiotelephony messages has a higher priority than a flight safety message? (1,00 P.)**

- ☒ Communication related to direction finding
- ☐ Flight regularity message
- ☐ Meteorological message
- ☐ Aircraft position report message

**20 What is the correct term for a message used for air traffic control? (1,00 P.)**

- ☐ Flight regularity message
- ☐ Meteorological message
- ☐ Message related to direction finding
- ☒ Flight safety message

**21 Distress messages are messages... (1,00 P.)**

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

**22 Urgency messages are messages... (1,00 P.)**

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

**23 Regularity messages are messages... (1,00 P.)**

- ☐ concerning the safety of an aircraft, a watercraft or some other vehicle or person in sight.
- ☐ concerning aircraft and their passengers which face a grave and imminent threat and require immediate assistance.
- ☐ sent by an aircraft operating agency or an aircraft of immediate concern to an aircraft in flight.
- ☒ concerning the operation or maintenance of facilities essential for the safety or regularity of aircraft operation.

**24 Which of the following messages has the highest priority? (1,00 P.)**

- ☐ Turn left
- ☒ Request QDM
- ☐ QNH 1013
- ☐ Wind 300 degrees, 5 knots

**25 What is the correct way to transmit the call sign HB-YKM? (1,00 P.)**

- ☐ Home Bravo Yuliett Kilo Mike
- ☒ Hotel Bravo Yankee Kilo Mike
- ☐ Hotel Bravo Yuliett Kilo Mikro
- ☐ Home Bravo Yankee Kilo Mikro

**26 What is the correct way to transmit the call sign OE-JVK? (1,00 P.)**

- ☐ Omega Echo Jankee Victor Kilo
- ☐ Oscar Echo Jankee Victor Kilogramm
- ☒ Oscar Echo Juliett Victor Kilo
- ☐ Omega Echo Juliett Victor Kilogramm

**27 An altitude of 4500 ft is transmitted as... (1,00 P.)**

- ☒ four thousand five hundred.
- ☐ four five thousand.
- ☐ four thousand five zero zero.
- ☐ four five zero zero.

**28 A heading of 285 degrees is correctly transmitted as... (1,00 P.)**

- ☒ two eight five.
- ☐ two eight five hundred.
- ☐ two hundred eight five.
- ☐ two hundred eighty-five.

**29 A frequency of 119.500 MHz is correctly transmitted as... (1,00 P.)**

- ☐ one one niner thousand decimal five zero.
- ☒ one one niner decimal five.
- ☐ one one niner decimal five zero.
- ☐ one one niner decimal five zero zero.

**30 The directional information "12 o'clock" is correctly transmitted as... (1,00 P.)**

- ☐ One two.
- ☐ One two o'clock.
- ☐ One two hundred.
- ☒ Twelve o'clock.

**31 Times are transmitted as... (1,00 P.)**

- ☒ UTC.
- ☐ standard time.
- ☐ local time.
- ☐ time zone time.

**32 If there is any doubt about ambiguity, a time of 1620 is to be transmitted as... (1,00 P.)**

- ☐ sixteen twenty.
- ☐ two zero.
- ☐ one thousand six hundred two zero.
- ☒ one six two zero.

**33 What is the meaning of the phrase "Roger"? (1,00 P.)**

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

**34 What is the meaning of the phrase "Correction"? (1,00 P.)**

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

**35 What is the meaning of the phrase "Approved"? (1,00 P.)**

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

**36 Which phrase does a pilot use when he / she wants to check the readability of his / her transmission? (1,00 P.)**

- ☐ What is the communication like?
- ☒ How do you read?
- ☐ Request readability
- ☐ You read me five



- 37 Which phrase is used by a pilot when he wants to fly through controlled airspace? (1,00 P.)**
- ☐ Apply
  - ☐ Want
  - ☐ Would like
  - ☒ Request
- 38 What phrase is used by a pilot if a transmission is to be answered with "yes"? (1,00 P.)**
- ☐ Roger
  - ☐ Yes
  - ☒ Affirm
  - ☐ Affirmative
- 39 What phrase is used by a pilot if a transmission is to be answered with "no"? (1,00 P.)**
- ☒ Negative
  - ☐ Not
  - ☐ Finish
  - ☐ No
- 40 Which phrase is to be used when a pilot wants the tower to know that he is ready for take-off? (1,00 P.)**
- ☐ Ready for start-up
  - ☒ Ready for departure
  - ☐ Request take-off
  - ☐ Ready
- 41 What phrase is used by a pilot to inform the tower about a go-around? (1,00 P.)**
- ☐ No landing
  - ☐ Pulling up
  - ☒ Going around
  - ☐ Approach canceled
- 42 What is the call sign of the aerodrome control? (1,00 P.)**
- ☒ Tower
  - ☐ Airfield
  - ☐ Ground
  - ☐ Control

**43 What is the call sign of the surface movement control? (1,00 P.)**

- ☐ Tower
- ☐ Earth
- ☒ Ground
- ☐ Control

**44 What is the call sign of the flight information service? (1,00 P.)**

- ☐ Info
- ☐ Advice
- ☐ Flight information
- ☒ Information

**45 What is the correct abbreviation of the call sign D-EAZF? (1,00 P.)**

- ☐ DEA
- ☐ AZF
- ☒ DZF
- ☐ DEF

**46 In what case is the pilot allowed to abbreviate the call sign of his aircraft? (1,00 P.)**

- ☒ After the ground station has used the abbreviation
- ☐ Within controlled airspace
- ☐ If there is little traffic in the traffic circuit
- ☐ After passing the first reporting point

**47 What is the correct way of using the aircraft call sign at first contact? (1,00 P.)**

- ☐ Using the first two characters only
- ☐ Using the last two characters only
- ☐ Using the first three characters only
- ☒ Using all characters

**48 What is the correct way of establishing radio communication between D-EAZF and Dusseldorf Tower? (1,00 P.)**

- ☐ Dusseldorf Tower over
- ☐ DEAZF is calling Dusseldorf Tower
- ☒ Dusseldorf Tower D-EAZF
- ☐ Tower from D-EAZF

**49 What is the correct way of acknowledging the instruction "Call Hamburg Tower on 121.275"?**

**(1,00 P.)**

- ☐ Call 121.275
- ☐ Call tower
- ☒ 121.275
- ☐ Call tower on 121.275

**50 What does a readability of 1 indicate? (1,00 P.)**

- ☐ The transmission is perfectly readable
- ☒ The transmission is unreadable
- ☐ The transmission is readable but with difficulty
- ☐ The transmission is readable now and then

**51 What does a readability of 2 indicate? (1,00 P.)**

- ☒ The transmission is readable now and then
- ☐ The transmission is readable but with difficulty
- ☐ The transmission is perfectly readable
- ☐ The transmission is unreadable

**52 What does a readability of 3 indicate? (1,00 P.)**

- ☐ The transmission is readable now and then
- ☐ The transmission is perfectly readable
- ☒ The transmission is readable but with difficulty
- ☐ The transmission is unreadable

**53 What does a readability of 5 indicate? (1,00 P.)**

- ☐ The transmission is readable now and then
- ☐ The transmission is readable but with difficulty
- ☐ The transmission is unreadable
- ☒ The transmission is perfectly readable

**54 Which information from a ground station does not require readback? (1,00 P.)**

- ☐ Runway in use
- ☒ Wind
- ☐ SSR-Code
- ☐ Altitude

**55 Which information from a ground station does not require readback? (1,00 P.)**

- ☐ Altimeter setting
- ☒ Traffic information
- ☐ Taxi instructions
- ☐ Heading

**56 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"? (1,00 P.)**

- ☐ DZF after lift-off climb straight ahead 2500 feet, wilco, heading 220 degrees, 090 degrees, 5 knots, cleared for take-off
- ☒ DZF after lift-off climb straight ahead 2500 feet, then turn right heading 220, runway 12, cleared for take-off
- ☐ DZF after lift-off climb straight ahead 2500 feet, then turn right heading 220, 090 degrees, 5 knots
- ☐ DZF after lift-off climb straight ahead 2500 feet, then turn right heading 220, 090 degrees, 5 knots, cleared for take-off

**57 What is the correct way of acknowledging the instruction "Next report PAH"? (1,00 P.)**

- ☐ Positive
- ☐ Roger
- ☐ Report PAH
- ☒ Wilco

**58 What is the correct way of acknowledging the instruction "Squawk 4321, Call Bremen Radar on 131.325"? (1,00 P.)**

- ☐ Roger
- ☐ Squawk 4321, wilco
- ☒ Squawk 4321, 131.325
- ☐ Wilco

**59 What is the correct way of acknowledging "You are now entering airspace Delta"? (1,00 P.)**

- ☐ Entering
- ☒ Roger
- ☐ Wilco
- ☐ Airspace Delta

**60 What does a cloud coverage of "FEW" mean in a METAR weather report? (1,00 P.)**

- ☐ 8 eighths
- ☒ 1 to 2 eighths
- ☐ 5 to 7 eighths
  
- ☐ 3 to 4 eighths

**61 What does a cloud coverage of "SCT" mean in a METAR weather report? (1,00 P.)**

- ☐ 1 to 2 eighths
- ☐ 8 eighths
- ☒ 3 to 4 eighths
- ☐ 5 to 7 eighths

**62 What does a cloud coverage of "BKN" mean in a METAR weather report? (1,00 P.)**

- ☐ 3 to 4 eighths
- ☐ 8 eighths
- ☒ 5 to 7 eighths
- ☐ 1 to 2 eighths

**63 Given a visibility of 12 km, what is the correct way to transmit this visibility? (1,00 P.)**

- ☐ One-two kilometers.
- ☐ Twelve kilometers.
- ☒ One-zero kilometers or more.
- ☐ One-zero kilometers.

**64 In what case is visibility transmitted in meters? (1,00 P.)**

- ☒ Up to 5 km
- ☐ Greater than 10 km
- ☐ Greater than 5 km
- ☐ Up to 10 km

**65 In what cases is visibility transmitted in kilometers? (1,00 P.)**

- ☐ Up to 10 km
- ☒ Greater than 5 km
- ☐ Up to 5 km
- ☐ Greater than 10 km

**66 What information is broadcasted on a VOLMET frequency? (1,00 P.)**

- ☐ Navigational information
- ☐ NOTAMS
- ☐ Current information
- ☒ Meteorological information

**67 Which navigation facility may be used for broadcasting the ATIS? (1,00 P.)**

- ☐ GPS
- ☐ DME
- ☐ NDB
- ☒ VOR

**68 How can you obtain meteorological information concerning airports during a cross-country flight? (1,00 P.)**

- ☒ VOLMET
- ☐ GAMET
- ☐ METAR
- ☐ AIRMET

**69 Which transponder code indicates a radio failure? (1,00 P.)**

- ☐ 7700
- ☒ 7600
- ☐ 7500
- ☐ 7000

**70 What is the correct phrase to begin a blind transmission? (1,00 P.)**

- ☐ Blind
- ☒ Transmitting blind
- ☐ No reception
- ☐ Listen

**71 On what frequency shall a blind transmission be made? (1,00 P.)**

- ☐ On the appropriate FIS frequency
- ☐ On a radar frequency of the lower airspace
- ☒ On the current frequency
- ☐ On a tower frequency

**72 How often shall a blind transmission be made? (1,00 P.)**

- ☐ Two times
- ☐ Three times
- ☐ Four times
- ☒ One time

**73 In what situation is it appropriate to set the transponder code 7600? (1,00 P.)**

- ☐ Hijacking
- ☐ Emergency
- ☐ Flight into clouds
- ☒ Loss of radio

**74 What is the correct course of action when experiencing a radio failure in class D airspace? (1,00 P.)**

- ☐ 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
- ☒ 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
- ☐ 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
- ☐ 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

**75 Under what conditions may class D airspace be entered with a radio failure? (1,00 P.)**

- ☒ Approval has been granted before
- ☐ There are other aircraft in the aerodrome circuit
- ☐ It is the aerodrome of departure
- ☐ It is the destination aerodrome

**76 Which phrase is to be repeated three times before transmitting an urgency message? (1,00 P.)**

- ☐ Help
- ☐ Urgent
- ☒ Pan Pan
- ☐ Mayday

**77 Urgency messages are defined as... (1,00 P.)**

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

**78 Distress messages contain... (1,00 P.)**

- ☐ information concerning urgent spare parts which are required for a continuation of flight and which have to be ordered in advance.
- ☐ information concerning the apron personell and which imply an imminent danger to landing aircraft.
- ☐ information concerning the safety of an aircraft, a watercraft or some other vehicle or person in sight.
- ☒ information concerning aircraft and their passengers which face a grave and imminent threat and require immediate assistance.

**79 What is the correct frequency for an initial distress message? (1,00 P.)**

- ☐ Emergency frequency
- ☒ Current frequency
- ☐ FIS frequency
- ☐ Radar frequency

**80 What kind of information should be included in an urgency message? (1,00 P.)**

- ☐ Nature of problem or observation, important information for support, departure aerodrome, information about position, heading and altitude
- ☐ Intended routing, important information for support, intentions of the pilot, information about position, departure aerodrome, heading and altitude
- ☒ Nature of problem or observation, important information for support, intentions of the pilot, information about position, heading and altitude
- ☐ Intended routing, important information for support, intentions of the pilot, departure aerodrome, destination aerodrome, heading and altitude

**81 The correct transponder code for emergencies is... (1,00 P.)**

- ☒ 7700.
- ☐ 7000.
- ☐ 7600.
- ☐ 7500.



- 82 Which of the following frequencies is designated for VHF voice communication? (1,00 P.)**
- ☐ 118.75 kHz
  - ☐ 327.25 MHz
  - ☐ 327.25 kHz
  - ☒ 118.75 MHz
- 83 Which of the following frequencies is designated for VHF voice communication? (1,00 P.)**
- ☒ 120.50 MHz
  - ☐ 115.15 MHz
  - ☐ 108.80 MHz
  - ☐ 117.30 kHz
- 84 What is the correct designation of the frequency band from 118.000 to 136.975 MHz used for voice communication? (1,00 P.)**
- ☐ LF
  - ☒ VHF
  - ☐ MF
  - ☐ HF
- 85 Which of the following factors affects the reception of VHF transmissions? (1,00 P.)**
- ☒ Altitude
  - ☐ Shoreline effect
  - ☐ Twilight error
  - ☐ Height of ionosphere
- 86 What is the approximate speed of electromagnetic wave propagation? (1,00 P.)**
- ☐ 123000 m/s
  - ☒ 300000 km/s
  - ☐ 123000 km/s
  - ☐ 300000 m/s
- 87 An ATIS is valid for... (1,00 P.)**
- ☐ 10 minutes.
  - ☐ 45 minutes.
  - ☐ 60 minutes.
  - ☒ 30 minutes.