

# Exam simulation

ATPL - Airline Transport Pilot license - Operational Procedures



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STUDENT NAME:

DATE AND TIME:

## 01. Air traffic control messages (clearances, instructions, etc.) belong to the category of:

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- a) Flight regularity messages.
- b) Class B messages.
- c) Service messages.
- d) Flight safety messages.

## 02. The Zero Fuel Mass and the Dry Operating Mass

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- a) Differ by the sum of the mass of usable fuel plus traffic load mass.
- b) Are the same value.
- c) Differ by the mass of usable fuel.
- d) Differ by the value of the traffic load mass.

## 03. Given: TAS = 270 kt, Track (T) = 260°, W/V = 275/30kt. Calculate the HDG (°T) and GS?

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- a) 262 - 241 kt
- b) 264 - 237 kt
- c) 264 - 241 kt
- d) 262 - 237 kt

## 04. What is the radiotelephony call sign for the aeronautical station indicating area control centre (no radar)?

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- a) ...CONTROL
- b) ...RADAR
- c) ...APPROACH
- d) ...CENTRE

## 05. What is the radiotelephony call sign for the aeronautical station providing approach control (no radar service)?

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- a) ARRIVAL
- b) RADAR
- c) APPROACH
- d) CONTROL

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**06. Which phenomenon is counteracted with differential aileron deflection?**

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- a) Aileron reversal.
- b) Sensitivity for spiral dive.
- c) Adverse yaw.
- d) Turn co-ordination.

**07. Fastair 345 is instructed to contact Stephenville RADAR on channel 132.010 MHz. How would Fastair 345 advise RADAR that it is not 8.33 kHz equipped?**

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- a) Negative eight point three three
- b) Negative on 132.008
- c) Negative channel 132.0083
- d) Negative frequency 132.010

**08. An aircraft squawking 7700 indicates to the ground station that:**

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- a) The aircraft's transceiver is unserviceable.
- b) The aircraft is in distress.
- c) The aircraft is being hijacked.
- d) There is a sick passenger on board.

**09. When suffering from Hypoxia short-term memory impairment starts at approximately at:**

---

- a) 10,000 ft
- b) 18,000 ft
- c) 12,000 ft
- d) 25,000 ft

**10. Which phenomena will normally influence the reception of VHF transmission?**

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- a) Electrical discharges as they happen frequently in thunderstorms
- b) The ionosphere
- c) Day and night effect
- d) Level of aircraft and terrain elevations

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**11. The chart in question is of the polar stereographic type with its grid parallel to the zero meridian, and Grid North in the direction of the North geographic pole. The gyro does not comprise a rate correction device. The gyro-magnetic compass of an aircraft standing at an aerodrome located at 59°57'N 010°30'E is switched to free gyro mode at 14.00 UTC, with gyro North being aligned with Grid North and the gyro heading reading 120°. A technical problem delays take-off until 16.30 UTC. The gyro, whose mechanical precession is zero, was not reset prior to take-off. The error (E) at the time of alignment on this runway will be:**

---

- a) -32.5°.
- b) +13°.
- c) +73.5°.
- d) +32.5°.

**12. What should be usually done to perform a landing with the stabilizer jammed in the cruise flight position?**

---

- a) Choose a lower landing speed than normal.
- b) If possible, relocate as many passengers as possible to the front of the cabin.
- c) Choose a higher landing speed than normal and/or use a lower flap setting for landing.
- d) Use the Mach trimmer until after landing.

**13. Which of the following lists the phenomena least likely to be detected by radar?**

---

- a) Turbulence in cloud that has precipitation
- b) Precipitation
- c) Wet snow and turbulence in cloud that has precipitation
- d) Clear air turbulence

**14. At the flight preparation stage, the following parameters in particular are available for determining the mass of the aircraft: 1- Dry operating mass 2- Operating mass. Which statement is correct:**

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- a) The operating mass is the mass of the aircraft without take-off fuel.
- b) The dry operating mass includes take-off fuel.
- c) The dry operating mass includes fixed equipment needed to carry out a specific flight.
- d) The operating mass includes the traffic load.

**15. Given: Runway direction 230°(T), Surface W/V 280°(T)/40 kt. Calculate the effective cross-wind component?**

---

- a) 21 kt
- b) 36 kt
- c) 26 kt
- d) 31 kt

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**16. According to PART-FCL, Medical certificates classes are:**

---

- a) 1, 2 and 3
- b) 1,2,3 and 4
- c) 1 and 2
- d) Class 1 only.

**17. A jet aeroplane is cruising at high altitude with a Mach-number, that provides a buffet margin of 0.3g incremental. In order to increase the buffet margin to 0.4g incremental the pilot must:**

---

- a) Extend the flaps to the first selection
- b) Fly at a higher Mach-number
- c) Fly at a lower altitude and the same Mach-number
- d) Fly at a larger angle of attack

**18. A VFR flight when flying inside an ATS airspace classified as C has to maintain the following minima of flight visibility and distance from clouds**

---

- a) 8 km at or above 3050 m (10.000 ft) AMSL 1500 m horizontal and 300 m vertical from clouds
- b) 8 km at or above 3050 m (10.000 ft) AMSL, and clear of clouds
- c) 5 NM at or above 3050 m (10.000 ft) AMSL, 1500 m horizontal and 300 m vertical from clouds
- d) 5km at or above 3050 m (10.000 ft) AMSL 1500 m horizontal and 300 m vertical from clouds

**19. When filling in an ATC flight plan before departure, the time information which should be entered in item 13: 'Time' is:**

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FLIGHT PLANNING ICAO MODEL FLIGHT PLAN FORM	
<b>FLIGHT PLAN PLAN DE VOL</b>	
1. PRIORITY Priority FF	
2. AIRCRAFT IDENTIFICATION Aircraft Identification	
3. FLIGHT TIME Time en vol	
4. OPERATIONAL INFORMATION Operational Information	
5. AIRCRAFT TYPE Type of aircraft FPL	
6. NUMBER Number	
7. AIRCRAFT IDENTIFICATION Aircraft Identification	
8. FLIGHT RULES Flight Rules	
9. TYPE OF FLIGHT Type of flight	
10. DEPARTURE AIRPORT Aéroport de départ	
11. DEPARTURE TIME Time de départ	
12. ENROUTE SPEED Speed en route	
13. ENROUTE ALTITUDE Altitude en route	
14. DESTINATION AIRPORT Aéroport de destination	
15. OTHER INFORMATION Autres renseignements	
16. ESTIMATED FUEL CONSUMPTION Estimation de consommation de carburant	
17. OTHER INFORMATION Autres renseignements	
18. SUPPLEMENTARY INFORMATION Renseignements complémentaires	
19. AIRCRAFT TYPE Type of aircraft	
20. AIRCRAFT IDENTIFICATION Aircraft Identification	
21. FLIGHT RULES Flight Rules	
22. TYPE OF FLIGHT Type of flight	
23. DEPARTURE AIRPORT Aéroport de départ	
24. DEPARTURE TIME Time de départ	
25. ENROUTE SPEED Speed en route	
26. ENROUTE ALTITUDE Altitude en route	
27. DESTINATION AIRPORT Aéroport de destination	
28. OTHER INFORMATION Autres renseignements	
29. ESTIMATED FUEL CONSUMPTION Estimation de consommation de carburant	
30. OTHER INFORMATION Autres renseignements	

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- a) Planned take-off time.
- b) Estimated off-block time.
- c) The time of flight plan filing.
- d) Planned engine start time.

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**20. Is there any difference between the vertical speed versus forward speed curves for two identical aeroplanes having different masses? (assume zero thrust and wind)**

---

- a) Yes, the difference is that the heavier aeroplane will always glide a greater distance.
- b) No difference.
- c) Yes, the difference is that the lighter aeroplane will always glide a greater distance.
- d) Yes, the difference is that for a given angle of attack both the vertical and forward speeds of the heavier aeroplane will be larger.

**21. When a pilot fills in an ATC flight plan, he must indicate the wake turbulence category. This category is a function of which mass?**

---

- a) Estimated take-off mass
- b) Maximum certified landing mass
- c) Maximum certified take-off mass
- d) Actual take-off mass

**22. The so-called 'Seat-of-the-Pants' sense is**

---

- a) Only to be used by experienced pilots with the permission to fly in IMC
- b) Not suitable for spatial orientation when outside visual references are lost
- c) The only sense a pilot can rely on, when flying in IMC
- d) Useful for instrument and contact flight

**23. Longitudinal CG location can be expressed:**

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- a) As a percentage of the MAC from its trailing edge.
- b) As a percentage of the MAC from its leading edge.
- c) With respect to the centre of pressure.
- d) With respect to the neutral point.

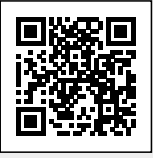
**24. Given: Distance from departure to destination 1950 NM GS Out 400 kt GS Home 300 kt What is the time of the PET from the departure point?**

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- a) 223 min
- b) 167 min
- c) 125 min
- d) 29 min

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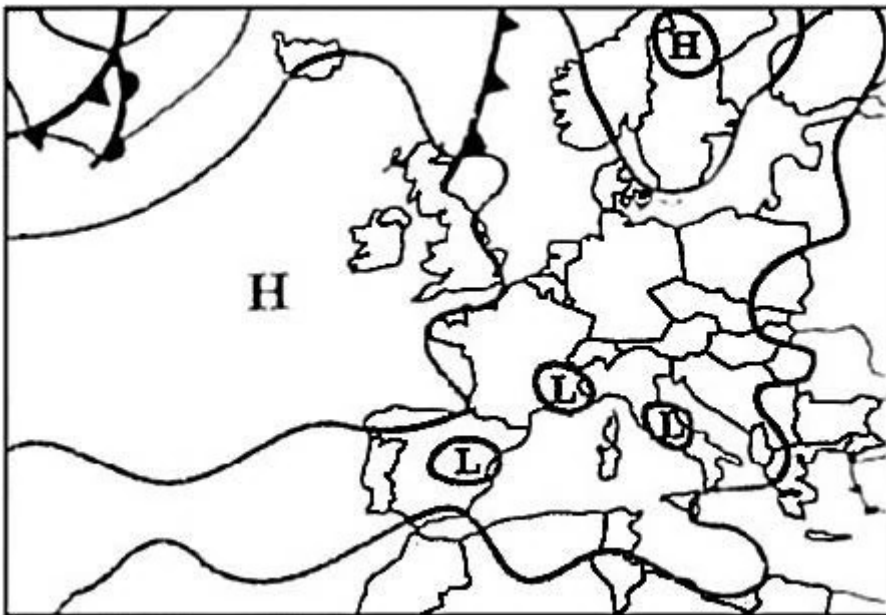


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**25. The selection of code 7500 on an aircraft SSR transponder indicates:**

- a) Transponder malfunction
- b) An emergency
- c) Radio communication failure
- d) Unlawful interference with the planned operation of the flight

**26. Under the weather conditions depicted, which of the following statements is likely to apply?**



- a) Moderate to strong Foehn in the Alps.
- b) Severe gradient wind likely over central Europe.
- c) Radiation fog is unlikely in central Europe in the winter.
- d) Thunderstorms may occur in the summer months over central Europe.

**27. Loads must be adequately secured in order to:**

- a) Avoid unplanned centre of gravity (CG) movement and aircraft damage.
- b) Prevent excessive g-loading during the landing flare.
- c) Avoid any centre of gravity (CG) movement during flight.
- d) Allow steep turns.

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**28. The geostrophic wind is greater than the gradient wind around a low pressure system because the:**

---

- a) Centrifugal force is added to the pressure gradient
- b) Centrifugal force opposes the pressure gradient
- c) Coriolis force opposes to the centrifugal force
- d) Coriolis force is added to the pressure gradient

**29. Unless otherwise prescribed by the appropriate ATS authority, the radar controller should notify the non-radar controller when an aircraft making a radar approach is approximately:**

---

- a) 5 NM.
- b) 10 NM.
- c) 6 NM.
- d) 8 NM.

**30. On a polar stereographic chart, the initial great circle course from A 70°N 060°W to B 70°N 060°E is approximately:**

---

- a) 330° (T)
- b) 030° (T)
- c) 210° (T)
- d) 150° (T)

**31. Knowing that: Dry operating mass: 110000 kg. Basic index: 119.1. Number of passengers: 185 distributed as shown in the annex (75 kg per PAX). Cargo load + luggage: 14000 kg distributed as shown in the annex. Fuel: 42000 kg (Fuel shift -20). Stages (1) to (7) and (11) having already been calculated, the centre of gravity in % MAC (Mean Aerodynamic Chord) at take-off is located at:**

---

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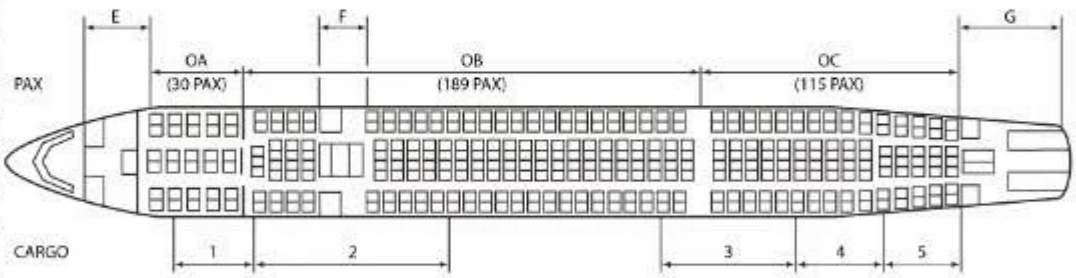
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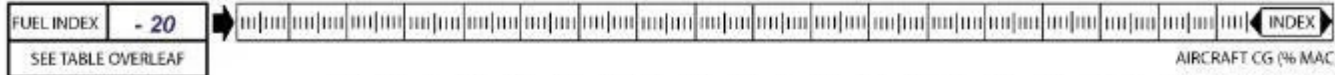
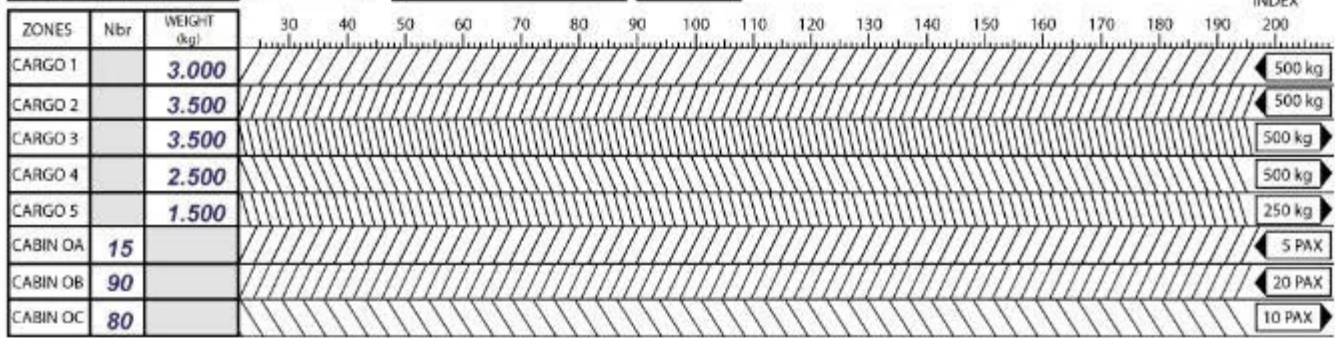
LOAD and TRIM SHEET		
<b>DRY OPERATING WEIGHT CONDITIONS</b> WEIGHT (1000 kg) <b>110</b> CG (% MAC) <b>31%</b> DRY OPER WEIGHT INDEX <b>119,1</b>	<b>AIRCRAFT REGISTER:</b> DATE: _____ PREPARED BY: _____ FLT Nbr: _____ FROM: _____ TO: _____	<b>DRY OPERATING WEIGHT</b> WEIGHT DEVIATION (PANTRY) = <b>0</b> CORRECTED DRY OPER WEIGHT = <b>110.000</b> CARGO = <b>14.000</b> PASSENGERS <b>185</b> X <b>75</b> = <b>13.875</b> ZERO FUEL WEIGHT = <b>137.875</b> TOTAL FUEL = <b>42.000</b> TOTAL WEIGHT = <b>179.875</b>

ZONES	E	F	G
WEIGHT (kg)			
DEVIATION			



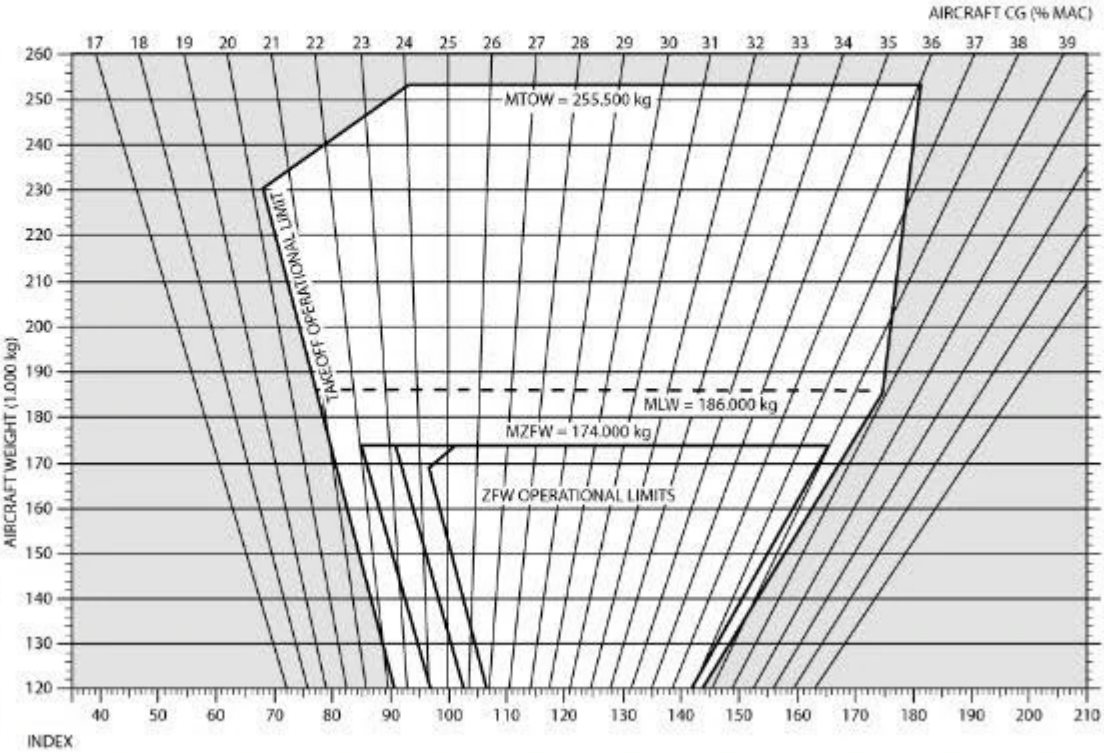
BASIC INDEX CORRECTION			
DRY OPER. WEIGHT DEVIATION	ZONES		
	E	F	G
+ 100 kg			
- 100 kg			
INDEX CORRECTION		<b>0</b>	

CORRECTED INDEX **119,1**



**NOTA**

TAKE OFF	
CG % MAC	
FUEL INDEX	
WEIGHT	CG
tons	% MAC



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- a) 26.0 %
- b) 28.0 %
- c) 32.5 %
- d) 33.5 %

**32. Flight information service provided to flights shall include the provision of information concerning collision hazards to aircraft operating in airspace classes:**

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- a) A to E (inclusive)
- b) A to G (inclusive)
- c) F and G
- d) C to G (inclusive)

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**33. Which of the following is a complete list of airborne weather radar antenna stabilisation axes?**

---

- a) Roll and pitch
- b) Roll and yaw
- c) Pitch and yaw
- d) Roll, pitch and yaw

**34. From the Loading Manual for the transport aeroplane, the maximum load that can be carried in that section of the aft cargo compartment which has a balance arm centroid at:**

---

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<b>LOAD LIMITATIONS FOR LOWER DECK CARGO COMPARTMENTS</b>			
<b>Forward Cargo Compartment</b>			
	B.A - IN. 228	286	343
MAXIMUM COMPARTMENT RUNNING LOAD LB per IN. (KG per IN.)	29(13.15)	18.68(8.47)	28.92(13.11)
MAXIMUM DISTRIBUTION LOAD INTENSITY LB per FT <sup>2</sup> (KG per FT <sup>2</sup> )	150(68)		
MAXIMUM COMPARTMENT LOAD LB (KG)	1.682(76,2)	1,065(483)	4,541(2.059)
COMPARTMENT CENTROID BA - IN.	257	314.5	421.5
MAXIMUM TOTAL LOAD LB (KG)	7,288(3,305)		
FWD HOLD CENTROIO B.A. - IN.	367.9		
FWD HOLD VOLUME CU FT	607		
<b>Aft Cargo Compartment</b>			
	B.A - IN. 731	940	997
MAXIMUM COMPARTMENT RUNNING LOAD LB per IN. (KG per IN.)	32.3(14.65)	16(7.26)	15.0
MAXIMUM DISTRIBUTION LOAD INTENSITY LB per FT <sup>2</sup> (KG per FT <sup>2</sup> )	150(68)		
MAXIMUM COMPARTMENT LOAD LB (KG)	6,752(3,062)	912(414)	1,560
COMPARTMENT CENTROID B.A.- IN.	835,5	968.5	1000
MAXIMUM TOTAL LOAD LB (KG)	9,232(4,187)		
AFT HOLD CENTROID B.A.- IN.	884.5		
AFT HOLD VOLUME CU FT	766		

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- a) 835.5 inches is 6752 kg
- b) 835.5 inches is 3062 kg
- c) 421.5 inches is 2059 lbs
- d) 421.5 inches is 4541 kg

**35. An applicant for a commercial pilot licence-aeroplane shall have completed not less than..... hours of cross country flight time as pilot in command including a cross country flight totalling not less than ..... km (-NM), in the course of which full stop landings at two different aerodromes shall be made. The hours and distance referred are:**

- a) 10 hours and 270 km (150 NM)
- b) 15 hours and 540 km (300 NM)
- c) 20 hours and 540 km (300 NM)
- d) 20 hours and 270 km (150 NM)

**36. If a failed RMI rose is stuck on 090° and the ADF pointer indicates 225°, the relative bearing to the station will be:**

- a) Impossible to read, due to failure RMI.
- b) 315°.
- c) 135°.
- d) 225°.

**37. An aircraft which is not engaged in scheduled international air services and which is making a flight to or through any designated airport of a Contracting State and is admitted temporarily free of duty shall be allowed to remain within that State without security for customs duty:**

- a) For a period of 12 hours.
- b) For a period to be established by that State.
- c) For a period of 24 hours.
- d) For a period of 48 hours.

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## 38. Stratus formed by turbulence will occur when

---

- a) The wind speed is less than 10 kt and the air is heated by the earth's surface
- b) The wind speed is greater than 10 kt and the condensation level is situated just above the turbulent layer
- c) In the friction layer mixing occurs by turbulence and the condensation level is situated below the top of the turbulent layer
- d) Absolute instability exists at low level

## 39. The pressure usually produced by the Boost Pumps (BP) of the fuel supply system of a large jet transport airplane is within the following range:

---

- a) 3000 to 5000 psi
- b) 5 to 10 psi
- c) 300 to 500 psi
- d) 20 to 50 psi

## 40. Which abbreviation is used for the term 'control zone'?

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- a) CZ
- b) CTZ
- c) CTR
- d) CTA

## 41. An aeroplane equipped with irreversible flight controls:

---

- a) Does not require an artificial feel system.
- b) May be equipped with simple spring type feel units on all flight controls.
- c) Must be equipped with control locks.
- d) Requires an artificial feel system.

## 42. The flight data recorder must stop automatically to record the data:

---

- a) When the main gear shock strut compresses when touching the runway.
- b) After the aeroplane is unable to move by its own power.
- c) When the aeroplane clears the runway.
- d) When the landing gear is extended and locked.

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**43. In order to align an inertial reference system (IRS), it is required to insert the local geographical coordinates. This enables the IRS to:**

---

- a) Find True North.
- b) Compare the longitude it finds with that entered by the operator.
- c) Initialize the FMS flight plan.
- d) Compare the latitude it finds with that entered by the operator.

**44. The message addressed to an Area Control Centre 'request radar vectors to circumnavigate adverse weather' is:**

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- a) A meteorological message.
- b) An urgency message.
- c) A flight safety message.
- d) A message relating to direction finding.

**45. When transmitting runway visual range (RVR) for runway 16 ATC should use the following phrase:**

---

- a) RVR runway 16 touchdown ... metres, mid-point ... metres, stop end ... metres
- b) RVR runway 16 ... metres diagonal ... metres diagonal ... metres
- c) RVR at the beginning of runway 16 is ... metres
- d) The values of the transmissometer are: ... metres and ... metres

**46. During poor weather conditions a pilot should fly with reference to instruments because:**

---

- a) His attention will be distracted automatically under these conditions
- b) Perception of distance and speed is difficult in an environment of low contrast
- c) Pressure differences can cause the altimeter to give wrong information
- d) The danger of a 'greying out' will make it impossible to determine the height above the terrain

**47. What does the term 'clearance limit' mean?**

---

- a) The point to which an aircraft is granted an air traffic control clearance
- b) The time after which an air traffic control clearance will be automatically cancelled if the flight has not been commenced
- c) The time at which an aircraft is given an air traffic control clearance
- d) The time of expiry of an air traffic control clearance

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**48. In order to reduce the risk of coronary artery disease, exercise should:**

---

- a) Be avoided since raising the heart rate shortens the life of the heart
- b) Double the resting heart rate for at least 20 minutes, three times a week
- c) Triple the resting heart rate for 20 minutes, once a week
- d) Double the resting heart rate for at least an hour, five times a week

**49. Following an explosive decompression, if you are using an oxygen diluter demand system, the regulator controls the amount of air that is mixed with pure oxygen when the supply selector is at the 'normal' position. At what approximate altitude will the regulator supply to the mask become pure oxygen only ?**

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- a) 14000 ft
- b) 25000 ft
- c) 8000 ft
- d) 32000 ft

**50. Under a Deconfliction Service, the pilot:**

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- a) Is not responsible for collision avoidance.
- b) Receives deconfliction advice, but remains responsible for collision avoidance.
- c) Must accept all headings issued by the controller.
- d) Receives only general traffic information.

**51. When flying in accordance with IFR, which of the following best describes the term 'Visual approach' ?**

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- a) A visual manoeuvre executed by an IFR flight when the weather conditions at the aerodrome of destination are equal to or better than required VMC minima
- b) An approach executed by an IFR flight unable to maintain VMC
- c) An extension of an instrument approach procedure to bring an aircraft into position for landing on a runway which is not suitably located for straight-in-approach
- d) An approach by an IFR flight when either part or all of an instrument approach procedure is not completed and the approach is executed in visual reference to terrain

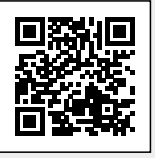
**52. The General Adaption Syndrome is associated with the:**

---

- a) ANS (Autonomic Nervous System)
- b) PNS (Peripheral Nervous System)
- c) CNS (Central Nervous System)
- d) NIHL (Noise Induced Hearing Loss)

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**53. What does the abbreviation 'AFIS' mean?**

---

- a) Automatic flight information service.
- b) Aeronautical flight information system.
- c) Aerodrome flight information service.
- d) Aerodrome flashing identification signal.

**54. An aeroplane has the following masses: ESTLWT= 50.000 kg; Trip fuel= 4.300 kg; Contingency fuel= 215 kg; Alternate fuel (final reserve included)= 2.100 kg Taxi= 500 kg; Block fuel= 7.115 kg; Before departure the captain orders to make the block fuel 9.000 kg. The trip fuel in the operational flight plan should read:**

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- a) 6185 kg.
- b) 9000 kg.
- c) 4300 kg.
- d) 6400 kg.

**55. In the event that a pilot is required to make a blind transmission, this should be made:**

---

- a) Twice on the designated frequency
- b) During VFR flights only
- c) On the emergency frequency only
- d) Only once on the designated frequency

**56. Which of the following statements concerning the aircraft positions indicated on a triple fit Inertial Navigation System (INS)/ Inertial Reference System (IRS) on the CDU is correct?**

---

- a) The positions will only differ if one of the systems has been decoupled because of a detected malfunction
- b) The positions will be the same because they are an average of three different positions
- c) The positions will only differ if an error has been made when inputting the present position at the departure airport
- d) The positions are likely to differ because they are calculated from different sources

**57. The measurement of the turbine temperature or of the EGT is carried out at the:**

---

- a) Intake of the high pressure chamber.
- b) Outlet of the high pressure stage of the turbine.
- c) Inlet of the combustion chamber.
- d) Outlet of the combustion chamber.

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**58. A public address system is required to operate an airplane whose maximum approved passenger seating configuration is greater than:**

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- a) 30
- b) 9
- c) 19
- d) 61

**59. What does the abbreviation 'HX' mean?**

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- a) Sunrise to sunset.
- b) No specific working hours.
- c) Continuous day and night service.
- d) Sunset to sunrise.

**60. The fields affecting a magnetic compass originate from: 1. magnetic masses 2. ferrous metal masses 3. non ferrous metal masses 4. electrical currents. The combination regrouping all the correct statements is:**

---

- a) 1, 2, 3, 4
- b) 1, 2, 3
- c) 1, 3, 4
- d) 1, 2, 4

**61. In accordance with Part-CAT, an operator shall ensure that a pilot does not operate an aeroplane as commander unless:**

---

- a) He has carried out at least 3 take-offs and 3 landings as pilot flying in any type of aeroplane or an approved simulator, under the supervision of an examiner, in the preceding 60 days
- b) He has carried out at least 3 flights as commander in an aeroplane or an approved flight simulator of the type to be used, in the preceding 90 days
- c) He has carried out at least 3 take-offs and 3 landings as pilot flying in an aeroplane or an approved flight simulator of the type to be used, in the preceding 30 days
- d) He has carried out at least 3 take-offs and 3 landings as pilot flying in an aeroplane of the same type/class or in a flight simulator of the aeroplane type to be used, in the preceding 90 days

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**62. The 'Standards' contained in the Annexes to the Chicago convention are to be considered:**

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- a) Advice and guidance for the aviation legislation within the member states
- b) Binding for the member states that have not notified ICAO about a national difference
- c) Binding for all air line companies with international traffic
- d) Binding for all member states

**63. A water fire-extinguisher (straight jet) can be used on a fire of: 1 - solids (fabric, carpet, ...). 2 - liquids (ether, gasoline, ...). 3 - gas. 4 - metals (sodium, ...). The combination regrouping all the correct statements is:**

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- a) 2
- b) 1
- c) 3 and 4
- d) 3

**64. In straight horizontal steady flight, at speeds below that for minimum drag:**

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- a) A lower speed requires a higher thrust.
- b) The aeroplane cannot be controlled manually.
- c) A higher speed, but still below that for minimum drag, requires a higher thrust.
- d) The aeroplane can be controlled only in level flight.

**65. Which of the following statements is correct concerning flight in an environment of low contrast (fog, snow, darkness, haze)?**

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- a) It is impossible to detect objects.
- b) It is difficult to estimate the correct speed and size of approaching objects.
- c) It is unlikely that visual illusions occur.
- d) There is no problem to estimate the correct speed and size of approaching objects.

**66. At a high ambient temperature (+ 30° C) and with a relative humidity as low as 40 %, in clear air, free of fog and precipitation, serious carburettor icing:**

---

- a) Can occur, but only at a low power setting
- b) Is possible at any setting
- c) Can occur, but only at full power or cruise settings
- d) Cannot occur

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**67. How is the radio position determined by the FMC in the B737-400 Electronic Flight Instrument System?**

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- a) DME/DME
- b) DME ranges and/or VOR/ADF bearings
- c) DME/DME or VOR/DME
- d) VOR/DME range and bearing

**68. Parallels of latitude on a Direct Mercator chart are:**

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- a) Parallel straight lines equally spaced
- b) Arcs of concentric circles equally spaced
- c) Parallel straight lines unequally spaced
- d) Straight lines converging above the pole

**69. In computer technology, a storage peripheral is a:**

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- a) Keyboard.
- b) Printer.
- c) Screen unit.
- d) Hard disk drive.

**70. What is the transponder code for radio communication failure:**

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- a) 7500
- b) 6700
- c) 7700
- d) 7600

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## Response Scheme

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

01: D	02: D	03: A	04: A
05: C	06: C	07: A	08: B
09: C	10: D	11: A	12: C
13: D	14: C	15: D	16: C
17: C	18: A	19: B	20: D
21: C	22: B	23: B	24: C
25: D	26: D	27: A	28: B
29: D	30: B	31: A	32: D
33: A	34: B	35: C	36: C
37: B	38: C	39: D	40: C
41: D	42: B	43: D	44: C
45: A	46: B	47: A	48: B
49: D	50: B	51: D	52: A
53: C	54: C	55: A	56: D
57: B	58: C	59: B	60: D
61: D	62: B	63: B	64: A
65: B	66: A	67: A	68: C
69: D	70: D		

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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: _____	51: _____	52: _____
53: _____	54: _____	55: _____	56: _____
57: _____	58: _____	59: _____	60: _____
61: _____	62: _____	63: _____	64: _____
65: _____	66: _____	67: _____	68: _____
69: _____	70: _____		