

Examination Center DGAC

Examination Date _____

Name _____

Firstname _____

Birthday _____

- 1 Except when a clearance is obtained from an ATC unit, VFR flights shall not take off or land at an aerodrome within a CTR or enter the aerodrome traffic zone or traffic pattern when the (1.00 P.)
- [A] ceiling is less than 1 500 ft or the ground visibility is less than 5 km.
 - [B] ceiling is less than 1 000 ft or the ground visibility is less than 5 km.
 - [C] ceiling is less than 2 000 ft or the ground visibility is less than 5 km.
 - [D] ceiling is less than 1 000 ft or the ground visibility is less than 8 km.

- 2 Which regulation in the Civil Aviation Act does the Director General of Civil Aviation have NO power to exempt and is expressly reserved to the Minister in Charge of Civil Aviation Authority? (1.00 P.)
- [A] Carriage of munitions of war
 - [B] Carriage of dangerous goods
 - [C] Prohibition of aircraft to fly.
 - [D] Operation of radio in aircraft

- 3 Which of the following document is not carried by an aircraft registered in Kenya, on a flight, being international air navigation, for the purpose of aerial work?
(1.00 P.)

- [A] technical log
- [B] certificate of registration
- [C] crew licences
- [D] Load sheet

- 4 The minimum flying experience required for grant of a CPL(A) in the case of a pilot in Kenya is? (1.00 P.)
- [A] 200
 - [B] 1500
 - [C] 1000
 - [D] 250

- 5 What is the duration (in hours) prior to a flight authorization required by the Office of the President for flights requiring special clearances to North Eastern Province, etc? (1.00 P.)
- [A] 72
 - [B] 48
 - [C] 24
 - [D] 12

- 6 Which of the following document is not to be carried by an aircraft registered in Kenya, on a flight, being international air navigation, for a purpose other than public transport or aerial work? (1.00 P.)
- [A] crew licences
 - [B] certificate of registration
 - [C] technical log
 - [D] certificate of airworthiness

- 7 The minimum flying experience required for grant of a CPL(B) in the case of a pilot in Kenya is? (1.00 P.)
- [A] 150 HOURS
 - [B] 35 HOURS
 - [C] 10 HOURS
 - [D] 200 HOURS

8

The final authority as to the disposition of the aircraft is the: (1.00 P.)

- [A] Pilot-in-command.
- [B] Operator.
- [C] ATC controller whenever the aircraft is flying in controlled airspace.
- [D] aircraft owner.

- 9 The minimum flying experience required for grant of a ATPL(A) in the case of a pilot in Kenya is? (1.00 P.)
- [A] 1000
 - [B] 250
 - [C] 2000
 - [D] 1500

- 10 A white dumbbell with black stripes across each disc at right angles to the shaft indicates: (1.00 P.)
- [A] take-offs may be made on grass areas, but landings are confined to paved surfaces.
 - [B] take-off and landings only is confined to paved areas.
 - [C] all movements are confined to paved surfaces.
 - [D] aircraft may take-off and land on the grass if they wish.

- 11 After an aircraft has been weighed and the position of the center of gravity determined, what is the normal period for the preservation of the weight records by the aircraft operator? (1.00 P.)
- [A] 3 months
 - [B] 6 months
 - [C] 2 years
 - [D] 1 year

- 12 An ATS flight plan for an intended international flight must be filed at least: (1.00 P.)
- [A] 1 hour before departure time.
 - [B] 1 hour before start clearance or taxi clearance is requested.
 - [C] 30 minutes before start clearance or taxi clearance is requested.
 - [D] 30 minutes before departure time.

- 13 For which of the following licence holder(s) do not require medical examination before licence initial issue or renewal? (1.00 P.)
- [A] Commercial pilot (airships)
 - [B] Commercial pilot (balloons)
 - [C] None of the above.
 - [D] Flight radiotelephony operator

14

The highest priority for landing is: (1.00 P.)

- [A] an Air Ambulance carrying a very sick person needing immediate medical attention.
- [B] a military aircraft.
- [C] an aircraft that is compelled to land (Emergency landing).
- [D] an aircraft on a diplomatic flight (Head of state).

- 15 If having filed a flight plan, the aircraft lands at an aerodrome other than the planned destination aerodrome: (1.00 P.)
- [A] the ATS will inform the planned destination aerodrome.
 - [B] the pilot must inform a responsible person at the aerodrome stating the reason for the landing.
 - [C] the pilot must inform the Area Control Centre or the planned destination aerodrome within 30 minutes of his planned ETA at that aerodrome.
 - [D] the pilot must inform the planned destination aerodrome within 30 minutes.

- 16 A marshaller with arms extended, palms facing inwards, then swung from the extended position inwards indicates: (1.00 P.)
- [A] Insert chocks.
 - [B] chocks are inserted.
 - [C] Chocks away.
 - [D] Cut engines(s).

- 17 Who has the authority for aircraft registration in Kenya? (1.00 P.)
- [A] Managing Director Kenya Airports Authority
 - [B] Commissioner Kenya Revenue Authority
 - [C] Registrar of Motor Vehicles
 - [D] Director General Kenya Civil Aviation Authority

- 18 The validity for Airline Transport Pilots Licence issued in Kenya is (1.00 P.)
- [A] 24 months if the holder is less than 40 years
 - [B] 6 months irrespective of age
 - [C] 12 months if the holder is 40 years or more
 - [D] 6 months if the holder is 40 years or more.

19 Search and Rescue Type I Sub-centers are: (1.00 P.)

- [A] Provincial Police Units
- [B] District Police Units
- [C] Navy Base Units
- [D] Air Traffic Control Units

- 20 A red square with a yellow diagonal inside the signal square indicates: (1.00 P.)
- [A] due to poor surface areas, only light aircraft may use the manoeuvring areas.
 - [B] state of the manoeuvring area is poor.
 - [C] landing is prohibited.
 - [D] aircraft may only land on paved areas.

- 21 Which of the following are internationally recognized distress frequencies? (1.00 P.)
- [A] 121.5 MHZ and 243 MHZ only.
 - [B] 121.5 MHZ., 243 KHZ, 500 KHZ and 2182 KHZ.
 - [C] 121.5 MHZ, 243 MHZ, 500 KHZ and 2182 KHZ.
 - [D] 121.5 MHZ, 243 KHZ, 500 MHZ and 2182 KHZ.

- 22 The following are the flight conditions (i.e VMC visibility and distance from cloud) while on a VFR flight in Class C airspace. Which one is not? (1.00 P.)
- [A] Visibility 8 km at and above 10,000 ft amsl
 - [B] Visibility 2 km below 10,000 ft amsl
 - [C] Vertical distance from cloud 300 m
 - [D] Horizontal distance from cloud 1500 m

23

An aircraft operating in accordance with VFR, above the sea at altitudes between 4500 ft and 9000 ft AMSL, outside controlled airspace shall maintain at least (1.00 P.)

- [A] a distance from cloud of 1500 m horizontally and 1000 ft vertically and a flight visibility of 5 km.
- [B] a distance from cloud of 600 m horizontally and 1000 ft vertically and a flight visibility of 5 km.
- [C] a distance from cloud of 1500 m horizontally and 1000 ft vertically and a flight visibility of 8 km.
- [D] a distance from cloud of 1000 m horizontally and 1000 ft vertically and a flight visibility of 5 km.

- 24 Following what a pilot considers an airprox situation, the initial report should be made: (1.00 P.)
- [A] by telephone to the KCAA immediately after landing
 - [B] to the appropriate air traffic controlling unit by phone immediately after landing.
 - [C] by teleprinter using the AFTN immediately after landing.
 - [D] by radio to the ATS unit being worked at the time.

- 25 What is the expected Reduced Vertical Separation Minimum (in feet) requirement of aircraft separation between flight levels 290 and 410 in the Africa and Indian Ocean FIRs? (1.00 P.)
- [A] 2000
 - [B] 1000
 - [C] 500
 - [D] 1500

- 26 An aircraft involved in SAR seen rocking its wings is: (1.00 P.)
- [A] likely to be in turbulent air.
 - [B] directing a surface craft towards an aircraft or surface craft in distress.
 - [C] indicating search in the direction from which the aircraft is coming has been unfruitful.
 - [D] directing another aircraft towards an aircraft or surface craft in distress.

- 27 The minimum age for a person to acquire an Airline Transport Pilot's Licence in Kenya is (1.00 P.)
- [A] 24 years.
 - [B] 18 years
 - [C] 17 years
 - [D] 21 years
- 28 To act as a member of flight crew for an aircraft registered in Kenya for the purpose of public transport one needs (1.00 P.)
- [A] to hold a student pilot licence from Kenya
 - [B] to hold ratings and validations of any contracting state
 - [C] any of the above
 - [D] to hold an appropriate licence rendered valid under the Kenya Air Navigation Regulations

- 29 The VMC minima for an airspace classified as "B" above 10 000 feet MSL are:
(1.00 P.)
- [A] 1 nautical mile horizontally and 1 000 feet vertically from clouds; 8 km visibility
 - [B] 2 000 metres horizontally, 1 000 feet vertically from clouds; 8 km visibility
 - [C] 1 mile horizontally and 1 000 feet vertically from clouds; 5 km visibility
 - [D] clear of clouds; 8 km visibility

- 30 The designated geographical location of an aerodrome is referred to as; (1.00 P.)
- [A] Name of aerodrome
 - [B] Aerodrome reference point
 - [C] Aerodrome beacon
 - [D] Aerodrome elevation

- 31 In order to reduce the number of accidents as a result of propellers and tail rotor strikes of all aircraft appropriate painting is made. What color is painted to anti-icing boots or stripes? (1.00 P.)
- [A] No painting
 - [B] Red and white
 - [C] Black and red
 - [D] Black and white

- 32 A controlled flight is requested to inform the appropriate ATC unit whenever the average True Air Speed at cruising level varies or is expected to vary from that given in the flight plan by plus or minus: (1.00 P.)
- [A] 5%
 - [B] 3%
 - [C] 10 %
 - [D] 2%

- 33 An aircraft involved in SAR seen rocking its wings is: (1.00 P.)
- [A] indicating search in the direction from which the aircraft is coming has been unfruitful.
 - [B] directing a surface craft towards an aircraft or surface craft in distress.
 - [C] likely to be in turbulent air.
 - [D] directing another aircraft towards an aircraft or surface craft in distress.

- 34 The RCC will be notified immediately any report which has been received that an aircraft is considered to be in emergency when an aircraft is cleared to land and fails to land within _____ minutes of the estimated time of landing and communication has not been re-established with the aircraft. (1.00 P.)
- [A] 5 minutes
 - [B] 10 minutes
 - [C] 15 minutes
 - [D] 30 minutes

- 35 What is the expected Reduced Vertical Separation Minimum (in feet) requirement of aircraft separation between flight levels 290 and 410 in the Africa and Indian Ocean FIRs? (1.00 P.)
- [A] 500
 - [B] 2000
 - [C] 1000
 - [D] 1500

36

An aircraft equipped with SSR transponder which is intercepted by another aircraft shall immediately, unless otherwise instructed by the appropriate air traffic service unit, select Mode A (1.00 P.)

- [A] Code 7500.
- [B] Code 7000.
- [C] Code 7600.
- [D] Code 7700.

- 37 An aerodrome elevation is the: (1.00 P.)
- [A] elevation of the aerodrome reference point.
 - [B] elevation of the highest point of the landing area.
 - [C] elevation of the lowest point on the aerodrome.
 - [D] mean elevation of the landing areas on the aerodrome.
- 38 Unless otherwise authorized, all VFR flights within the Nairobi FIR must squawk on mode A/3 code; (1.00 P.)
- [A] 2000.
 - [B] 7600.
 - [C] 7700.
 - [D] 2077.

39

An aircraft which is intercepted by another aircraft shall immediately attempt to establish radio-communication with the intercepting aircraft or with the appropriate intercept control unit, by making a general call on the frequency (1.00 P.)

- [A] 243 MHz. If no contact has been established, and if practicable, repeat this call on the frequency 125.5 MHz.
- [B] 121.5 MHz. If no contact has been established, and if practicable, repeat this call on the frequency 125.5 MHz.
- [C] 121.5 MHz. If no contact has been established, and if practicable, repeat this call on the frequency 243 MHz.
- [D] 121.5 MHz. If no contact has been established, and if practicable, repeat this call on the frequency 282.8 MHz.

- 40 An ATS flight plan for an intended international flight must be filed at least: (1.00 P.)
- [A] 30 minutes before start clearance or taxi clearance is requested.
 - [B] 30 minutes before departure time.
 - [C] 1 hour before start clearance or taxi clearance is requested.
 - [D] 1 hour before departure time.

41 NOTAMs are circulated by: (1.00 P.)

[A] telephone.

[B] post.

[C] AFTN.

[D] supplements to A.I.P.

- 42 An Aircraft navigation lights are found to be unserviceable on the ground before flight. No repairs can be carried out: (1.00 P.)
- [A] All of the above
 - [B] The aircraft may not be flown by night.
 - [C] The aircraft may not be flown by day
 - [D] The aircraft may not be flown by day or by night.

- 43 The minimum height of letters permitted on the wing of an aircraft registered in Kenya is: (1.00 P.)
- [A] 20 cm
 - [B] 50 cm
 - [C] 30 cm
 - [D] 36 cm

- 44 Which action shall be taken by an aircraft in the traffic pattern of an aerodrome, experiencing radio failure to indicate difficulties which compel it to land without requiring immediate assistance? (1.00 P.)
- [A] The repeated switching on and off of the landing lights
 - [B] Switching on and off four times the navigation lights
 - [C] Switching on and off four times the landing lights
 - [D] Switching on and off three times the landing lights
- 45 If radio communication is established during an interception but communications in a common language is not possible, which phrase should be pronounced by the intercepting aircraft to request the intercepted aircraft to descend for landing? (1.00 P.)
- [A] Let down
 - [B] You land
 - [C] Descend for landing
 - [D] Descend

- 46 In the aerodrome directory, the code that indicates hours of sunrise to sunset is:
(1.00 P.)
- [A] HJ
 - [B] HI2
 - [C] HN
 - [D] HS

- 47 The height (ft.) above ground of all the TMAs in the Nairobi FIR is: (1.00 P.)
- [A] 3000
 - [B] 2500
 - [C] 1500
 - [D] 500
- 48 When shall an aircraft be expected to make a Special Air Report? When; (1.00 P.)
- [A] Severe icing or turbulence is encountered
 - [B] A specific request is made before or during the flight
 - [C] At specific points
 - [D] The observed weather at any time differs significantly from the given forecast weather

- 49 Reference is made to PAPI, the aircraft is on the correct glide slope when: (1.00 P.)
- [A] both near and far bars are red.
 - [B] both near and far bars are white.
 - [C] the near bars are white and the far bars are red.
 - [D] the near bars are red and the far bars are white.

- 50 If radio contact with the intercepting aircraft is established but communication on a common language is not possible, which phrase should be pronounced by the intercepted aircraft to communicate that he is unable to comply with the instructions received? (1.00 P.)
- [A] UNABLE TO COMPLY
 - [B] NOT POSSIBLE
 - [C] CAN NOT COMPLY
 - [D] CAN NOT

- 51 An aircraft registered in Kenya sustains substantial damage on landing at a London Airport.
Which of the following statements is true? (1.00 P.)
- [A] An immediate report must be sent to the appropriate authority.
 - [B] None of the responses is correct
 - [C] This is not a notifiable accident.
 - [D] This is a notifiable accident but there is no need for an immediate report to be sent to any authority in Kenya

- 52 What is the maximum flight time for flight crew flying for the purpose of public transport of an aircraft registered in Kenya during the period of twenty-eight consecutive days:- (1.00 P.)
- [A] 105 hours
 - [B] 120 hours
 - [C] 150 hours
 - [D] 80 hours

- 53 A flashing red light from control tower during an approach to land means: (1.00 P.)
- [A] Continue circling and wait for further instructions
 - [B] The airport is temporarily closed, continue circling
 - [C] The airport is unsafe, do not land
 - [D] Give way to other aircraft in emergency

- 54 Emergency distance as relates to a runway refers to: (1.00 P.)
- [A] length of runway plus accelerate distance, plus stopway.
 - [B] length of runway plus, stopway plus clearway.
 - [C] length of runway plus stopway only.
 - [D] length of runway plus clearway only.

- 55 The validity for a Commercial Pilot Licence issued in Kenya for a pilot aged 45 years is; (1.00 P.)
- [A] 18 months
 - [B] 24 months
 - [C] 6 months
 - [D] 12 months

56 Which United Nations body is responsible for civil aviation matters? (1.00 P.)

[A] ICAO

[B] IATA

[C] IFATCA

[D] AFRASCO

- 57 On aerodromes aircraft taxiing on the manoeuvring area of an aerodrome shall give way to: (1.00 P.)
- [A] other converging aircraft
 - [B] aircraft taking off or about to take off
 - [C] other vehicles and pedestrians
 - [D] all vehicles moving on the apron except the "follow me" vehicle

- 58 A Kenya registered public transport aircraft which has a seating capacity of 200 is carrying 180 passengers. How many cabin attendants are required? (1.00 P.)
- [A] At least 7
 - [B] At least 4
 - [C] At least 6
 - [D] At least 5

- 59 An anti-collision light is defined as being: (1.00 P.)
- [A] any of the lights displayed by an aircraft in flight by day or night.
 - [B] a flashing red or white light in respect of fixed wing and a flashing red light in respect of rotor craft.
 - [C] a flashing red or white light in respect of both fixed wing or rotor craft.
 - [D] a flashing red light in respect of both fixed wing and rotor craft.

60 Which of the following signals is not found in the signal area? (1.00 P.)

- [A] White dumb-bell
- [B] A white letter H
- [C] A blue double cross
- [D] Red and yellow stripped arrow

- 61 Aircraft "A" with an ATC clearance is flying in VMC conditions within a control area. Aircraft "B" with no ATC clearance is approaching at approximately the same altitude and on a converging course. Which has the right of way? (1.00 P.)
- [A] Aircraft "A" regardless of the direction which "B" is approaching
 - [B] Aircraft "A" if "B" is on its right
 - [C] Aircraft "B" if "A" is on its left
 - [D] Aircraft "B" regardless of the direction "A" is approaching

- 62 Which of the following conditions would cause a serious difficulty resulting into a hazard to aircraft? (1.00 P.)
- [A] Non-compliance of procedures
 - [B] Failure of ground facilities
 - [C] Faulty procedures
 - [D] All of the options

- 63 Unless otherwise prescribed, what is the rule regarding level to be maintained by an aircraft flying IFR outside controlled airspace? (1.00 P.)
- [A] 1 000 feet above the highest obstacle within 8 nautical miles of course
 - [B] 1 000 feet above the highest obstacle within 8 kilometres of the estimated position of the aircraft
 - [C] 2 000 feet above the highest obstacle within 8 nautical miles of course
 - [D] 2 000 feet above the highest obstacle within 8 kilometres of course

- 64 Two aircraft are approaching an airport for the purpose of landing. The right-of-way belongs to the aircraft; (1.00 P.)
- [A] that is least manoeuvrable.
 - [B] at the lower altitude, but the pilot shall not take advantage of this rule to cut in front or to overtake the other aircraft.
 - [C] that is either ahead of or to the other's right regardless of altitude.
 - [D] that is to the left.

- 65 Except in emergency, operation into licensed or registered aerodromes is: (1.00 P.)
- [A] open to any aircraft any time during notified hours of operation.
 - [B] allowed only with prior permission from Kenya Airports Authority.
 - [C] allowed only with prior permission from the registered owner of the aerodrome.
 - [D] allowed only with prior permission from the Kenya Civil Aviation Authority.

- 66 The minimum height(feet) above ground level over the national parks/game reserves that an aircraft may fly, except in emergency or when landing or taking off is; (1.00 P.)
- [A] 2000
 - [B] 1500
 - [C] 1000
 - [D] 500
- 67 What light should be directed to an aircraft on ground from an aerodrome to indicate "you may move clear of the maneuvering area" (1.00 P.)
- [A] White flashes
 - [B] Continuous white light
 - [C] Green flashes
 - [D] Continuous green light

- 68 Which of the following actions shall be taken in case of a controlled flight deviates from the track? (1.00 P.)
- [A] Inform the ATC unit immediately
 - [B] Notify ATC of the new track immediately and comply with instructions
 - [C] If VMC, maintain this condition, waiting for the ATC instructions
 - [D] Adjust the heading of aircraft to regain track as soon as practicable

- 69 An Operations Manual must be carried on board a public transport aircraft with the exception of: (1.00 P.)
- [A] a flight solely for the transport of government dignitaries.
 - [B] Solely for the purpose of training where it is not intended that the flight should exceed 2 hours.
 - [C] There are not exceptions; an Operations Manual must always be carried.
 - [D] A flight not intended to exceed 60 minutes and intended to take off and land at the same aerodrome.

- 70 A white dumbbell with black stripes across each disc at right angles to the shaft indicates: (1.00 P.)
- [A] take-offs may be made on grass areas, but landings are confined to paved surfaces.
 - [B] aircraft may take-off and land on the grass if they wish.
 - [C] all movements are confined to paved surfaces.
 - [D] take-off and landings only is confined to paved areas.

- 71 The validity for Airline Transport Pilots Licence issued in Kenya is (1.00 P.)
- [A] 6 months irrespective of age
 - [B] 12 months if the holder is 40 years or more
 - [C] 24 months if the holder is less than 40 years
 - [D] 6 months if the holder is 40 years or more.

- 72 After a subsequent weighing, the weight schedule for an aircraft with a valid Certificate of Airworthiness must be kept: (1.00 P.)
- [A] until next subsequent weighing.
 - [B] for at least thirteen months.
 - [C] for at least three months.
 - [D] for at least six months.

- 73 A person acting as a member of the crew of an aeroplane shall not be permitted to do so, if: (1.00 P.)
- [A] None of the above.
 - [B] the consumption of alcohol is a few litres.
 - [C] he has alcohol smell.
 - [D] he has consumed any alcohol within the past 8 hours.

- 74 While on IFR flight, a pilot has an emergency which causes a deviation from an ATC clearance. What action must be taken? (1.00 P.)
- [A] The appropriate ATC unit shall be notified of the action taken as soon as circumstances permit
 - [B] Squawk 7700
 - [C] Request an amended clearance or cancel the IFR flight plan
 - [D] Submit a detailed report to ATC within 24 hours

- 75 If adequate QNH altimeter setting reports to enable the pilot to determine the lowest flight level which will ensure terrain clearance cannot be provided owing to the scarcity of reporting station. Then, if the highest terrain en route is 10,000 feet, the permanent safe IFR flight level is: (1.00 P.)
- [A] FL 115
 - [B] FL 120
 - [C] FL 110
 - [D] FL 125

- 76 Within how many days after deviation from rules of the air for the purpose of avoiding immediate danger should a pilot submit written particulars to the authority? (1.00 P.)
- [A] 1 day
 - [B] 10 days
 - [C] 2 weeks
 - [D] As soon as possible

- 77 Which of the following personnel is not exempted from having or displaying a movement control pass at manned aerodromes controlled or restricted areas? (1.00 P.)
- [A] A flight crew member on duty with or without his/her licence
 - [B] A casual visitor with a daily sponsorship pass
 - [C] Staff responding to an emergency
 - [D] A ticketed passenger

- 78 A marshaller with arms extended, palms facing inwards, then swung from the extended position inwards indicates: (1.00 P.)
- [A] Cut engines(s).
 - [B] chocks are inserted.
 - [C] Chocks away.
 - [D] Insert chocks.

- 79 A signalman will ask the pilot to apply parking brakes by the following signals:
(1.00 P.)
- [A] Arms down , palms facing inwards, moving arms from extended position inwards.
 - [B] Raise arm and hand, with fingers extended, horizontally in front of body , then clench fist
 - [C] Crossing arms extended above his head
 - [D] Horizontally moving his hands, fingers extended, palms toward ground

- 80 A red square with a yellow diagonal inside the signal square indicates: (1.00 P.)
- [A] aircraft may only land on paved areas.
 - [B] due to poor surface areas, only light aircraft may use the manoeuvring areas.
 - [C] landing is prohibited.
 - [D] state of the manoeuvring area is poor.

- 81 A red flare addressed to a flying aircraft means: (1.00 P.)
- [A] Give way to another aircraft and hold the circuit.
 - [B] Not with standing any previous instructions, do not land for the time being.
 - [C] Come back and land.
 - [D] Dangerous airfield. Do not land.

82 All details dealing with filing of flight plans are shown in the; (1.00 P.)

- [A] Aeronautical Information Circulars
- [B] Notams
- [C] CAP 394
- [D] Aeronautical Information Publication

- 83 In order to reduce the number of accidents as a result of propellers and tail rotor strikes of all aircraft appropriate painting is made. What color is painted to anti-icing boots or stripes? (1.00 P.)
- [A] Black and white
 - [B] Red and white
 - [C] No painting
 - [D] Black and red

- 84 An aircraft is flying under Instrument Flight Rules in an area where the visibility is unlimited and the sky is clear (free of clouds), when it totally loses radio communications. The procedure to be followed is: (1.00 P.)
- [A] continue flight onto destination, complying with last received clearances then with filed flight plan.
 - [B] land on the closest appropriate aerodrome, then advise Air Traffic Services of landing
 - [C] descend to En-route Minimum Safe Altitude and join closest airfield open to IFR operations
 - [D] adopt a VFR flight level and continue flight onto destination

85 Which of the following is a hazard to flights over Lake Victoria? (1.00 P.)

- [A] Flamingo birds
- [B] Indian crows
- [C] Lake flies
- [D] Fish

- 86 When flying at night and you see white navigation lights of an aircraft about 4 NM ahead and whose range is decreasing, what is your flight risk with the seen aircraft? (1.00 P.)
- [A] A risk of collision exists and you should turn left immediately
 - [B] Carry out a procedure turn
 - [C] No risk of collision exists maintain track
 - [D] A risk of collision with the aircraft ahead exists and you should turn right to overtake it

- 87 A turn executed by the aircraft during the initial approach between the end of the outbound track and the beginning of the intermediate or final approach track. The tracks are not reciprocal . The turn is called. (1.00 P.)
- [A] Base turn
 - [B] Reversal procedure
 - [C] Procedure turn
 - [D] Race track

- 88 Flight Information Service, Alerting Services and Area Control Service within Nairobi FIR are provided by; (1.00 P.)
- [A] Mombasa Approach
 - [B] Nairobi Area Control Centre
 - [C] Nairobi Approach
 - [D] Various approach controls as appropriate

89 Which United Nations body is responsible for civil aviation matters? (1.00 P.)

[A] ICAO

[B] IFATCA

[C] IATA

[D] AFRASCO

- 90 After a subsequent weighing, the weight schedule for an aircraft with a valid Certificate of Airworthiness must be kept: (1.00 P.)
- [A] for at least three months.
 - [B] for at least six months.
 - [C] for at least thirteen months.
 - [D] until next subsequent weighing.

- 91 A white dumbbell with black stripes across each disc at right angles to the shaft indicates: (1.00 P.)
- [A] take-offs may be made on grass areas, but landings are confined to paved surfaces.
 - [B] aircraft may take-off and land on the grass if they wish.
 - [C] all movements are confined to paved surfaces.
 - [D] take-off and landings only is confined to paved areas.

92

An OCA is referenced to: (1.00 P.)

- [A] Mean Sea Level
- [B] an Aerodrome Elevation
- [C] the relevant Runway Threshold
- [D] the Aerodrome Reference Point

- 93 Except in emergency, operation into a Kenya Wildlife Service licensed or registered aerodrome is; (1.00 P.)
- [A] allowed only with prior permission from Kenya Wildlife Service.
 - [B] allowed only with prior permission from the Kenya Civil Aviation Authority.
 - [C] open to any aircraft any time during notified hours of operation.
 - [D] allowed only with prior permission from Kenya Airports Authority.

94 Following a forced landing, you require medical assistance. To aid SAR, the visual signal to lay out will be in the shape of letter: (1.00 P.)

[A] S

[B] W

[C] X

[D] V

- 95 A marshaller with arms extended, palms facing inwards, then swung from the extended position inwards indicates: (1.00 P.)
- [A] chocks are inserted.
 - [B] Cut engines(s).
 - [C] Insert chocks.
 - [D] Chocks away.

- 96 An aircraft may fly without a certificate of airworthiness; (1.00 P.)
- [A] If it is any aircraft flying in accordance with the A conditions or B conditions.
 - [B] If it is a balloon being used for public transport purposes.
 - [C] Any of the above
 - [D] If it is a glider being used for public transport purposes.

- 97 Unless otherwise authorized, all VFR flights within the Nairobi FIR must squawk on mode A/3 code; (1.00 P.)
- [A] 2000.
 - [B] 7600.
 - [C] 7700.
 - [D] 2077.
- 98 When overflying an aerodrome signal area and you see two red balls on a mast , what does this mean? (1.00 P.)
- [A] Aircraft may move on the manoeuvring area only with the permission of ATC.
 - [B] Take-off and landing directions do not necessarily coincide the permission of ATC.
 - [C] Balloon activities are in progress.
 - [D] Gliding is taking place.

- 99 A red square with a yellow diagonal inside the signal square indicates: (1.00 P.)
- [A] state of the manoeuvring area is poor.
 - [B] aircraft may only land on paved areas.
 - [C] due to poor surface areas, only light aircraft may use the manoeuvring areas.
 - [D] landing is prohibited.

100

A manoeuvre in which a turn is made away from a designated track followed by a turn in the opposite direction to permit the aircraft to intercept and proceed along the reciprocal of the designated track: (1.00 P.)

- [A] Reversal track.
- [B] Race track.
- [C] Procedure turn.
- [D] Base turn.

- 101 Other than for a flight radio telephony operator's licence , the licence of any holder who suffers any illness involving incapacity to undertake the functions of that licence shall be rendered suspended (1.00 P.)
- [A] immediately the holder starts to suffer the illness
 - [B] if the illness persist for 20 days continuously
 - [C] if the illness persists for a continuous period of six months
 - [D] the illness persists for 28 days continuously.

102

One of the conditions to descent below the MDA on a circling approach is: (1.00 P.)

- [A] The landing runway and an alternative landing possibility (runway) are in sight.
- [B] The Ceiling is 1500 ft or higher.
- [C] The required visual references have been established and can be maintained.
- [D] The horizontal Visibility is at least 5 NM and the Ceiling is 1500 ft or higher.

- 103 An entry in a license specifying a privilege or limiting the effect of a privilege is referred to as; (1.00 P.)
- [A] a rating
 - [B] an endorsement
 - [C] a notification
 - [D] a limitation

104 Requests for weather forecasts should be made at least? (1.00 P.)

- [A] 3 hours before flight
- [B] 6 hours before flight
- [C] 12 hours before flight
- [D] 2 hours before flight

- 105 You have received instructions to hold over a radio fix. The published procedure is:

All turns to the right, 1 minute outbound, inbound Magnetic Track 052°.

You are approaching the fix on Magnetic Track 232°.

Select the appropriate entry procedure: (1.00 P.)

- [A] offset only.
- [B] parallel or direct.
- [C] direct only.
- [D] either offset or parallel.

- 106 Cross country flight means any flight during the course of which the aircraft is more than; (1.00 P.)
- [A] 20 NM from the aerodromes of departure.
 - [B] 40 NM from alternate aerodrome
 - [C] 30 NM from the aerodromes of departure
 - [D] 10 NM from the aerodromes of departure
- 107 A red square panel with a yellow strip along each diagonal displayed in the signal square area of an aerodrome, indicates; (1.00 P.)
- [A] All of the responses
 - [B] Normal safety services are not available.
 - [C] Exercise special care when landing
 - [D] Landing is prohibited

- 108 If you are below 40 years of age, what is the validity of your ATPL licence? (1.00 P.)
- [A] 2 years
 - [B] 2.5 years
 - [C] 6 months
 - [D] 1 year

109

On flights in accordance with IFR, the change of the altimeter setting from QNH to Standard shall be made at the: (1.00 P.)

- [A] level specified by ATC.
- [B] transition altitude.
- [C] transition layer.
- [D] transition level.

110

The outbound time in a holding pattern at 14000 ft or below in still air conditions is: (1.00 P.)

- [A] 30 seconds.
- [B] 1,5 minutes.
- [C] 1 minute.
- [D] 2 minutes.

111

Which part the AIP contains a brief description of areas and/or routes for which meteorological service is provided? (1.00 P.)

[A] METEO

[B] GEN

[C] ENR

[D] AD

- 112 A continuous red light directed at an aircraft on the ground means the aircraft:
(1.00 P.)
- [A] must return to the parking area.
 - [B] must clear the manoeuvring area.
 - [C] may continue to hold, but must not take-off.
 - [D] must stop.

- 113 An airship is classified as a; (1.00 P.)
- [A] Heavier than air aircraft
 - [B] Both mechanically driven aircraft and lighter than air aircraft
 - [C] Mechanically driven aircraft
 - [D] Lighter than air aircraft

- 114 A pilot experiencing a two-way radio communication failure may continue the flight in accordance with the current flight plan, arrange to arrive over the holding point as close as possible to ETA, transmit blind, commence descent at or as close as possible to EAT and land within of the time the descent should have started. (1.00 P.)
- [A] 30 minutes
 - [B] 60 minutes
 - [C] 45 minutes
 - [D] 10 minutes

115 AIP

Which part of the AIP gives detailed information about refuelling facilities and the fuel grades available? (1.00 P.)

[A] FAL

[B] ENR

[C] GEN

[D] AD

116 Which of the following signals is not found in the signal area? (1.00 P.)

- [A] A blue double cross
- [B] Red and yellow stripped arrow
- [C] A white letter H
- [D] White dumb-bell

- 117 In the event of a missed approach:
Land at the aerodrome of destination if this can be achieved within _____
of the time descent from the holding point should have started. (1.00 P.)
- [A] 45 minutes
 - [B] 10 minutes
 - [C] 15 minutes
 - [D] 30 minutes
- 118 The anti-collision light is required to: (1.00 P.)
- [A] Indicate that the engine is running.
 - [B] Indicate that the aircraft is ready to move out.
 - [C] Indicate the relative path of the aircraft to the observer.
 - [D] Indicate the extremities of the structure.

119 AIP

Which part of the AIP contains information relating to existing prohibited, restricted and danger areas? (1.00 P.)

[A] ENR

[B] AD

[C] The AIP does not contain this information

[D] GEN

- 120 A controlled airspace extending upwards from a specified limit above the earth is referred to as: (1.00 P.)
- [A] Control zone
 - [B] Control area
 - [C] All the above
 - [D] Traffic zone

- 121 A notice containing information concerning flight safety, air navigation, technical, administration or legislative matters and originated at the AIS of a state is called:
(1.00 P.)
- [A] Aeronautical Information Circular (AIC).
 - [B] NOTAM.
 - [C] Aeronautical Information Publication (AIP).
 - [D] AIRAC.

- 122 An aerodrome traffic zone extends to 2,000 ft above aerodrome level and within a distance of; (1.00 P.)
- [A] 3000 yards of its boundaries.
 - [B] 3 nautical miles of its boundaries
 - [C] 4 nautical miles final to land
 - [D] 3 nautical miles from the centre of the aerodrome

- 123 What light should be directed to an aircraft on ground from an aerodrome to indicate "you may move clear of the maneuvering area"
(1.00 P.)
- [A] Continuous white light
 - [B] Continuous green light
 - [C] White flashes
 - [D] Green flashes

- 124 The organization responsible for the licensing aerodromes of in Kenya is; (1.00 P.)
- [A] Kenya Airports Authority
 - [B] Kenya Police
 - [C] Kenya Wildlife Services
 - [D] Kenya Civil Aviation Authority

- 125 After a subsequent weighing, the weight schedule for an aircraft with a valid Certificate of Airworthiness must be kept: (1.00 P.)
- [A] for at least thirteen months.
 - [B] until next subsequent weighing.
 - [C] for at least six months.
 - [D] for at least three months.

- 126 Each contracting state shall provide an Aeronautical Information Service (AIS) in its territory and for areas in which the state is responsible for the Air Traffic Services outside its territory, and this shall include the preparation and origination of: (1.00 P.)
- [A] Integrated Aeronautical Information Package.
 - [B] Only NOTAMs and Circulars.
 - [C] Only AIP and NOTAMs.
 - [D] AIP, NOTAMs, Circular and AIRAC.

- 127 "Instrument runways" are the following runways intended for the operation of aircraft using instrument approach procedures. (1.00 P.)
- [A] Precision approach runways in general.
 - [B] Instrument approach runways, precision approach runways category I, II and III.
 - [C] Non precision approach runways, precision approach runways category I, II and III.
 - [D] Precision approach runways category I, II and III.

- 128 Except when no doubt exists as to the safety of the aircraft and its occupants, the ATC Rescue Coordination Center will be notified immediately any report which has been received that an aircraft is considered to be in a state of emergency if no communication has been received from an aircraft within a period of _____ after the time a communication should have been received or from the time unsuccessful attempt to establish communication with such aircraft was first made; or when an aircraft fails to arrive within _____ of the ETA last notified to, or estimated by ATS units, whichever is later. (1.00 P.)
- [A] 45 minutes/60 minutes
 - [B] 30 minutes/30 minutes
 - [C] 15 minutes/30 minutes
 - [D] 30 minutes/45 minutes

- 129 If an aircraft is maintaining FL 330, the minimum vertical separation of aircraft above it will be at: (1.00 P.)
- [A] FL 340
 - [B] FL 360
 - [C] FL 350
 - [D] FL 370

- 130 A notice providing information on Rules of the Air, Air Traffic Services and Air Navigation Procedures and distributed in advance of its effective date is: (1.00 P.)
- [A] An AIRAC.
 - [B] An Advisory NOTAM.
 - [C] A NOTAM RAC.
 - [D] An ATS NOTAM.

- 131 An aircraft entering the Nairobi FIR from a neighboring FIR on an IFR flight and not yet assigned a squawk: (1.00 P.)
- [A] endeavour as much as practically possible to obtain code assigned immediately upon entering the FIR.
 - [B] shall operate transponder on Mode A/3 code 2000.
 - [C] shall set transponder on Mode A/3 code 7600.
 - [D] shall set transponder on Mode A/3 code 2077.

- 132 Within how many days after deviation from rules of the air for the purpose of avoiding immediate danger should a pilot submit written particulars to the authority? (1.00 P.)
- [A] 1 day
 - [B] 2 weeks
 - [C] As soon as possible
 - [D] 10 days

- 133 A white dumbbell with black stripes across each disc at right angles to the shaft indicates;
(1.00 P.)
- [A] take-offs may be made on grass areas, but landings are confined to paved surfaces.
 - [B] all movements are confined to paved surfaces.
 - [C] take-off and landings only is confined to paved areas.
 - [D] aircraft may take-off and land on the grass

- 134 An aircraft of weight 8500 kg is under which category of wake turbulence? (1.00 P.)
- [A] Fine
 - [B] Heavy
 - [C] Medium
 - [D] light

- 135 "Clearway" is defined rectangular area established to: (1.00 P.)
- [A] Permit the aircraft to stop if it fails the take-off.
 - [B] Reduce the risk of damage to aircraft running off a runway.
 - [C] Protect aircraft during take-off or landing operations.
 - [D] Permit aircraft to make a portion of its initial climb to a specific height.

- 136 A succession of white lights fired from an aircraft in flight indicates it:
(1.00 P.)
- [A] is compelled to land.
 - [B] has suffered a total communication failure.
 - [C] has a very urgent message to communicate.
 - [D] is in imminent danger and requires immediate assistance

- 137 The maximum flight level a VFR flight may maintain to Mombasa from Nairobi considering all the small lone hills available along the route is: (1.00 P.)
- [A] FL 135
 - [B] FL 115
 - [C] FL 95
 - [D] FL 75

138 When overflying an aerodrome signals area, you see two red balls on a mast.

What does this mean? (1.00 P.)

- [A] balloon activities are in progress.
- [B] Aircraft may move on the manoeuvring area only with the permission of ATC
- [C] take-off and landing directions do not necessarily coincide the permission of ATC.
- [D] gliding is taking place.

139 When is the use hand-held microphones for crew prohibited? (1.00 P.)

- [A] all of the above
- [B] during take-offs
- [C] in a controlled airspace below flight level 150
- [D] during landings

- 140 An aircraft making an emergency signal should first always; (1.00 P.)
- [A] Call the ATS which they have already established communication
 - [B] Call the ATS unit which is known to be within the range
 - [C] Call on the emergency frequencies of 500KHZ or 121.5MHZ
 - [D] Either call the ATS which they have already established communication or call the ATS unit which is known to be within the range
- 141 The alert phase (ALERFA) of an aircraft emergency is defined as a; (1.00 P.)
- [A] A situation where in apprehension exists as to the safety of an aircraft and its occupants
 - [B] A situation where in uncertainty exists as to the safety of an aircraft and its occupants
 - [C] A situation where in there is reasonable certainty that an aircraft and its occupants are threatened by grave danger or require immediate assistance
 - [D] All of the statements.

142 "TODA" take-off distance available is: (1.00 P.)

- [A] The length of the take-off run available plus the length of the stop way and clearway (if provided).
- [B] The length of the take-off run available plus the length of the stop way.
- [C] The length of the runway available plus the length of clearway available (if provided).
- [D] The length of the take-off run available plus the length of clearway available (if provided).

- 143 In Kenya, the airspace in which aircraft fly is known as: (1.00 P.)
- [A] Nairobi Flight Information Region
 - [B] Controlled and Non-controlled Airspace Flight Information Region
 - [C] Infinite Flight Information Region
 - [D] Kenyan Flight Information Region

- 144 A high ground of 7995ft is spreading across a ground track for a VFR flight from point "A" to "B". The minimum FL along this track on either direction is: (1.00 P.)
- [A] FL 85
 - [B] FL 95
 - [C] FL 8995
 - [D] FL 90

- 145 Which of the following personnel is not exempted from having or displaying a movement control pass at manned aerodromes controlled or restricted areas? (1.00 P.)
- [A] A flight crew member on duty with or without his/her licence
 - [B] Staff responding to an emergency
 - [C] A casual visitor with a daily sponsorship pass
 - [D] A ticketed passenger

- 146 The STOPWAY is a defined rectangular area on the ground at the end of take-off run available prepared as a suitable area where: (1.00 P.)
- [A] An aircraft can be stopped in the case of an abandoned take-off.
 - [B] A landing aircraft can be stopped only in emergency.
 - [C] An aircraft taking-off or landing can be stopped.
 - [D] A landing aircraft can be stopped if overcoming the end of runway.

- 147 An Operations Manual must be carried on board a public transport aircraft with the exception of: (1.00 P.)
- [A] A flight not intended to exceed 60 minutes and intended to take off and land at the same aerodrome.
 - [B] There are not exceptions; an Operations Manual must always be carried.
 - [C] Solely for the purpose of training where it is not intended that the flight should exceed 2 hours.
 - [D] a flight solely for the transport of government dignitaries.

- 148 An IFR traffic flying in non-controlled airspace and maintaining FL 280 may:
(1.00 P.)
- [A] Climb to FL 310 only with the authorization of the appropriate ATC unit.
 - [B] Climb to FL 310 without the authorization of the appropriate ATC unit but is only required to inform the ATC that it is doing so.
 - [C] None of the above is correct.
 - [D] Requires the appropriate ATC unit to issue full ATC clearance for it to climb to FL 310.

- 149 The controlled airspace extending upwards from a specified limit above the earth is referred to as: (1.00 P.)
- [A] Flight Information Region
 - [B] Traffic zone
 - [C] Control area
 - [D] Control zone

- 150 The following document or documents need not be carried on a public transport flight by an aircraft registered in Kenya when on an internal flight; (1.00 P.)
- [A] Crew licences only
 - [B] Certificate of Airworthiness
 - [C] Certificate of Registration and Radio log book
 - [D] Certificate of Registration only

151 Taxiway centre line lights other than an exit taxiway shall be: (1.00 P.)

- [A] Fixed lights showing yellow.
- [B] Fixed lights showing white.
- [C] Fixed lights showing blue.
- [D] Fixed lights showing green.

- 152 Which of the following codes will be used by rescue units to communicate with aircraft to show that they have found all the personnel? (1.00 P.)
- [A] NN
 - [B] FF
 - [C] YY
 - [D] LL

- 153 In Search and Rescue Operation, an aircraft which has forced landed in a remote district may contact amateur radio operator on the day and night frequency of:
(1.00 P.)
- [A] 7075 KHZ
 - [B] 500 KHZ
 - [C] 14150 KHZ
 - [D] 3650 KHZ

- 154 When flying at night and you see white navigation lights of an aircraft about 4 NM ahead and whose range is decreasing, what is your flight risk with the seen aircraft? (1.00 P.)
- [A] A risk of collision exists and you should turn left immediately
 - [B] Carry out a procedure turn
 - [C] No risk of collision exists maintain track
 - [D] A risk of collision with the aircraft ahead exists and you should turn right to overtake it

- 155 Aircraft flying between any point in Kenya and Mogadishu or any place in Ethiopia may land at Garissa or Lodwar for refuelling purposes only if AUW is not in excess of (kg.): (1.00 P.)
- [A] 3542
 - [B] 2453
 - [C] 2272
 - [D] 2722

- 156 In a precision approach category I lighting system, the centre line and crossbar lights shall be: (1.00 P.)
- [A] Fixed lights showing variable green.
 - [B] Flashing lights showing variable white.
 - [C] Fixed lights showing variable white.
 - [D] Flashing lights showing variable green.

- 157 The search and rescue service in Kenya and such portions of the high seas that lie within the Nairobi FIR are under the co-ordination/direction of the; (1.00 P.)
- [A] Police Station in the area
 - [B] Provincial or District Office
 - [C] KCAA Rescue units
 - [D] Kenya Red Cross Society

158 The abbreviation PAPI stands for: (1.00 P.)

- [A] Precision Approach Path Index.
- [B] Precision Approach Power Indicator.
- [C] Precision Approach Path Indicator.
- [D] Precision Approach Power Index.

- 159 The forms on which captains in command of aircraft are required to record weather observations during flight and hand in at destination aerodrome's briefing units are called; (1.00 P.)
- [A] ROFOR
 - [B] SIGMET
 - [C] PILOREP
 - [D] AIREP

- 160 Which of the following VFR operations statement is correct? (1.00 P.)
- [A] All of the options
 - [B] Special VFR flights are only allowed within the Control Zones
 - [C] A visual approach is a completion of a VFR flight
 - [D] An aircraft on IFR flight plan above flight level 150 when above clouds and in sight of ground is allowed to fly and maintain VFR-On-Top

- 161 Which of the following responsibilities is not **FIRST** required by an operator of public transport aircraft before an aircraft is permitted for a flight? (1.00 P.)
- [A] designating the pilot in command
 - [B] None of the responses
 - [C] aeronautical radio stations and navigation routes of intended and diversion routes are adequate for safe navigation
 - [D] destination and alternate aerodromes are suitable for the safety of aircraft

162 The "PAPI" shall consist of: (1.00 P.)

- [A] Two wing bars of 6 sharp transition multi-lamp or paired units equally spaced.
- [B] Two wing bars of 4 sharp transition multi-lamp or paired units equally spaced.
- [C] A wing bar of 4 sharp transition multi-lamp or paired units equally spaced.
- [D] A wing bar of 2 sharp transition multi-lamp equally spaced.

- 163 If an intercepting aircraft which has intercepted another aircraft makes an abrupt climbing turn through 90° or more, the message implied is; (1.00 P.)
- [A] you have been intercepted.
 - [B] you may proceed.
 - [C] turn around and fly out of the restricted area you have entered immediately.
 - [D] follow me.

- 164 When is it compulsory for an aircraft which is required by the regulations to carry two pilots to have both of them at the controls? (1.00 P.)
- [A] On landing only
 - [B] In Turbulence
 - [C] Both on take off and on landing
 - [D] On take off only

- 165 The ATC Rescue Coordination Center will be notified immediately any report which has been received that an aircraft is considered to be in emergency when an aircraft is cleared to land and fails to land within _____ minutes of the estimated time of landing and communication has not been re-established with the aircraft. (1.00 P.)
- [A] 10 minutes
 - [B] 5 minutes
 - [C] 30 minutes
 - [D] 15 minutes

- 166 In the "PAPI" system the pilot during an approach will see the two units nearest the runway as red and the two units farthest from the runway as white when: (1.00 P.)
- [A] Only on the approach slope.
 - [B] Above the approach slope.
 - [C] Below the approach slope.
 - [D] On or close to the approach slope.

- 167 An airship is classified as a; (1.00 P.)
- [A] Mechanically driven aircraft
 - [B] Lighter than air aircraft
 - [C] Heavier than air aircraft
 - [D] Both mechanically driven aircraft and lighter than air aircraft

- 168 How many red lights must a pilot see, whose aircraft, in final approach, is following a normal glide path defined by a PAPI? (1.00 P.)
- [A] 3.
 - [B] 1.
 - [C] 2.
 - [D] None.

- 169 An immediate report of the particulars of a notifiable accident occurring to any civil aircraft in Kenya must be sent to; (1.00 P.)
- [A] The Director of Accidents.
 - [B] The Police Commissioner
 - [C] The Director General of Civil Aviation.
 - [D] The Secretary General Airworthiness section.

- 170 In the case of parallel runways, each runway designation number shall be supplemented: (1.00 P.)
- [A] By a letter - for example 2 parallel runways "L" and "R" - for 3 "L", "C" and "R".
 - [B] By a letter - for example 3 parallel runways "L" and "R" and the central has no letter.
 - [C] By a letter for 2 parallel runways.
 - [D] By a number like "0" and "01" for 2 parallel runways.

- 171 Which of the following **CORRECTLY** completes this statement?
VFR flight shall not fly in a Control zone or enter an aerodrome traffic zone;
(1.00 P.)
- [A] if the aircraft cannot remain at least 1 mile horizontally and 1000 ft vertically away from cloud and in a flight visibility of at least 8 km.
 - [B] when instrument approaches are in progress and the visibility at the aerodrome is reported less than 1.5 km.
 - [C] when ground visibility is reported to be less than 5 km and cloud ceiling is below 1500 ft above ground.
 - [D] without permission from an ATC Unit at anytime.

172 What is the minimum age (in years) of a CPL general flight examiner? (1.00 P.)

[A] 30

[B] 35

[C] 25

[D] 18

173 "ASDA" (Acceleration Stop Distance Available) is: (1.00 P.)

- [A] The length of the take-off run available plus the length of stop way and clearway (if provided) .
- [B] The length of the runway plus the length of stop way available (if stop way provided).
- [C] The length of the take-off run available plus the length of the clearway.
- [D] The length of the take-off run available plus the length of stop way (if stop way provided) .

- 174 All aircraft operating at, or into, aerodromes at which no Air Traffic Service is provided must broadcast their position and intentions on VHF frequency: (1.00 P.)
- [A] 118.2 MHz
 - [B] 118.0MHz
 - [C] 119.7 MHz
 - [D] 118.5 MHz

175 Taxiway edge lights shall be: (1.00 P.)

- [A] Flashing showing blue.
- [B] Fixed showing green.
- [C] Fixed showing blue.
- [D] Fixed showing yellow.

- 176 When is it compulsory for an aircraft which is required by the regulations to carry two pilots to have both of them at the controls? (1.00 P.)
- [A] In turbulence
 - [B] Both on take off and landing.
 - [C] On landing only
 - [D] On takeoff only

- 177 A pilot experiencing a two-way radio communication failure may continue the flight in accordance with the current flight plan, arrange to arrive over the holding point as close as possible to ETA, transmit blind, commence descent at or as close as possible to EAT and land within of the time the descent should have started. (1.00 P.)
- [A] 60 minutes
 - [B] 10 minutes
 - [C] 45 minutes
 - [D] 30 minutes
- 178 In the event of a missed approach:
Land at the aerodrome of destination if this can be achieved within _____ of the time descent from the holding point should have started. (1.00 P.)
- [A] 30 minutes
 - [B] 45 minutes
 - [C] 15 minutes
 - [D] 10 minutes

- 179 An aircraft registered in Kenya sustains substantial damage on landing at a London Airport.
Which of the following statements is true? (1.00 P.)
- [A] This is a notifiable accident but there is no need for an immediate report to be sent to any authority in Kenya.
 - [B] An immediate report must be sent to the appropriate authority.
 - [C] This is not a notifiable accident.
 - [D] None of the above is correct

180 Runway end lights shall be: (1.00 P.)

- [A] Fixed unidirectional lights showing red in the direction of the runway.
- [B] Fixed lights showing variable red.
- [C] Fixed lights showing variable white.
- [D] Fixed unidirectional lights showing white in the direction of the runway.

- 181 If adequate QNH altimeter setting reports to enable the pilot to determine the lowest flight level which will ensure terrain clearance cannot be provided owing to the scarcity of reporting station. Then, if the highest terrain en route is 10,000 feet, the permanent lowest safe west bound IFR flight level is: (1.00 P.)
- [A] FL 120
 - [B] FL 110
 - [C] FL 130
 - [D] FL 150

- 182 All aircraft operating in uncontrolled airspace and away from airstrips are expected to provide Operations Normal reports on what frequency? (1.00 P.)
- [A] Company
 - [B] 118.0 MHz
 - [C] ATC Area Control Center
 - [D] 118.2 MHz

- 183 The minimum height(feet) above ground level over the national parks/game reserves that an aircraft may fly, except in emergency or when landing or taking off is; (1.00 P.)
- [A] 2000
 - [B] 500
 - [C] 1500
 - [D] 1000

184 Runway threshold lights shall be: (1.00 P.)

- [A] Fixed unidirectional lights showing white in the direction of approach to the runway.
- [B] Fixed lights green colours.
- [C] Fixed lights showing green or white colours.
- [D] Fixed unidirectional lights showing green in the direction of approach to the runway.

- 185 The organization responsible for the licensing aerodromes of in Kenya is; (1.00 P.)
- [A] Kenya Police
 - [B] Kenya Airports Authority
 - [C] Kenya Wildlife Services
 - [D] Kenya Civil Aviation Authority

- 186 Which document specifically authorizes a person to operate an aircraft in a particular geographic area? (1.00 P.)
- [A] Dispatch release
 - [B] Air operators certificate
 - [C] Certificate of registration
 - [D] Air service licence

187 Notams are circulated by; (1.00 P.)

- [A] supplements to Aeronautical Information Publication.
- [B] telephone
- [C] post.
- [D] Aeronautical Information Circular

- 188 Runway edge lights excepted in the case of a displaced threshold shall be: (1.00 P.)
- [A] Fixed lights showing variable white.
 - [B] Fixed lights, white or yellow colour.
 - [C] Fixed lights showing variable white or yellow.
 - [D] Flashing white.

189 When is the use hand-held microphones for crew prohibited? (1.00 P.)

- [A] during landings
- [B] all of the options
- [C] during take-offs
- [D] in a controlled airspace below flight level 150

- 190 Cross country flight means any flight during the course of which the aircraft is more than; (1.00 P.)
- [A] 30 NM from the aerodromes of departure
 - [B] 10 NM from the aerodromes of departure
 - [C] 40 NM from alternate aerodrome
 - [D] 20 NM from the aerodromes of departure.
- 191 A red square panel with a yellow strip along each diagonal displayed in the signal square area of an aerodrome, indicates; (1.00 P.)
- [A] All of the responses
 - [B] Normal safety services are not available.
 - [C] Landing is prohibited
 - [D] Exercise special care when landing

192 Runway threshold identification lights, when provided, should be: (1.00 P.)

- [A] Fixed green.
- [B] Flashing white.
- [C] Fixed white.
- [D] Flashing green.

- 193 You have landed at Jomo Kenyatta International Airport and Tower tells you to call ground control when clear of the runway. You are considered clear of the runway when; (1.00 P.)
- [A] the flight deck area of the aircraft is even with the holding position marking
 - [B] all parts of the aircraft have crossed the holding position marking
 - [C] All the options
 - [D] the aft end of the aircraft is even with the taxiway location sign

- 194 An aircraft of weight 140,000 kg is under which category of wake turbulence?
(1.00 P.)
- [A] light
 - [B] Heavy
 - [C] Fine
 - [D] Medium

- 195 The light shown by an "Aerodrome Identification Beacon" at a land aerodrome shall be: (1.00 P.)
- [A] Green colour identification given by Morse Code.
 - [B] White and green colour identification given by Morse Code.
 - [C] Blue colour identification given by Morse Code.
 - [D] White colour identification given by Morse Code.

- 196 A controlled airspace extending upwards from a specified limit above the earth is referred to as: (1.00 P.)
- [A] Control area
 - [B] All the above
 - [C] Control zone
 - [D] Traffic zone

- 197 An Operations Manual must be carried on board a public transport aircraft with the exception of: (1.00 P.)
- [A] There are not exceptions; an Operations Manual must always be carried.
 - [B] A flight not intended to exceed 60 minutes and intended to take off and land at the same aerodrome.
 - [C] Solely for the purpose of training where it is not intended that the flight should exceed 2 hours.
 - [D] a flight solely for the transport of government dignitaries.

198 In the "VASIS" , how many light units are in each wing bar? (1.00 P.)

[A] 2.

[B] 4.

[C] 3.

[D] 5.

- 199 An aerodrome traffic zone extends to 2,000 ft above aerodrome level and within a distance of; (1.00 P.)
- [A] 3 nautical miles from the centre of the aerodrome
 - [B] 3000 yards of its boundaries.
 - [C] 4 nautical miles final to land
 - [D] 3 nautical miles of its boundaries

- 200 What light should be directed to an aircraft to indicate "land and proceed to apron" by ATC? (1.00 P.)
- [A] Green flashes
 - [B] Continuous given light
 - [C] Continuous white light
 - [D] White flashes

Vom Teilnehmer auszufüllen	
Name:	Prüf.-Nr.:
Prüfungsdatum:	Unterschrift

1.	A	B	C	D	2.	A	B	C	D	3.	A	B	C	D
4.	A	B	C	D	5.	A	B	C	D	6.	A	B	C	D
7.	A	B	C	D	8.	A	B	C	D	9.	A	B	C	D
10.	A	B	C	D	11.	A	B	C	D	12.	A	B	C	D
13.	A	B	C	D	14.	A	B	C	D	15.	A	B	C	D
16.	A	B	C	D	17.	A	B	C	D	18.	A	B	C	D
19.	A	B	C	D	20.	A	B	C	D	21.	A	B	C	D
22.	A	B	C	D	23.	A	B	C	D	24.	A	B	C	D
25.	A	B	C	D	26.	A	B	C	D	27.	A	B	C	D
28.	A	B	C	D	29.	A	B	C	D	30.	A	B	C	D
31.	A	B	C	D	32.	A	B	C	D	33.	A	B	C	D
34.	A	B	C	D	35.	A	B	C	D	36.	A	B	C	D
37.	A	B	C	D	38.	A	B	C	D	39.	A	B	C	D
40.	A	B	C	D	41.	A	B	C	D	42.	A	B	C	D
43.	A	B	C	D	44.	A	B	C	D	45.	A	B	C	D
46.	A	B	C	D	47.	A	B	C	D	48.	A	B	C	D
49.	A	B	C	D	50.	A	B	C	D	51.	A	B	C	D
52.	A	B	C	D	53.	A	B	C	D	54.	A	B	C	D
55.	A	B	C	D	56.	A	B	C	D	57.	A	B	C	D
58.	A	B	C	D	59.	A	B	C	D	60.	A	B	C	D
61.	A	B	C	D	62.	A	B	C	D	63.	A	B	C	D
64.	A	B	C	D	65.	A	B	C	D	66.	A	B	C	D

Vom Teilnehmer auszufüllen

Name:

Prüf.-Nr.:

Prüfungsdatum:

Unterschrift

67.	A	B	C	D
70.	A	B	C	D
73.	A	B	C	D
76.	A	B	C	D
79.	A	B	C	D
82.	A	B	C	D
85.	A	B	C	D
88.	A	B	C	D
91.	A	B	C	D
94.	A	B	C	D
97.	A	B	C	D
100.	A	B	C	D
103.	A	B	C	D
106.	A	B	C	D
109.	A	B	C	D
112.	A	B	C	D
115.	A	B	C	D
118.	A	B	C	D
121.	A	B	C	D
124.	A	B	C	D
127.	A	B	C	D
130.	A	B	C	D
68.	A	B	C	D
71.	A	B	C	D
74.	A	B	C	D
77.	A	B	C	D
80.	A	B	C	D
83.	A	B	C	D
86.	A	B	C	D
89.	A	B	C	D
92.	A	B	C	D
95.	A	B	C	D
98.	A	B	C	D
101.	A	B	C	D
104.	A	B	C	D
107.	A	B	C	D
110.	A	B	C	D
113.	A	B	C	D
116.	A	B	C	D
119.	A	B	C	D
122.	A	B	C	D
125.	A	B	C	D
128.	A	B	C	D
131.	A	B	C	D
69.	A	B	C	D
72.	A	B	C	D
75.	A	B	C	D
78.	A	B	C	D
81.	A	B	C	D
84.	A	B	C	D
87.	A	B	C	D
90.	A	B	C	D
93.	A	B	C	D
96.	A	B	C	D
99.	A	B	C	D
102.	A	B	C	D
105.	A	B	C	D
108.	A	B	C	D
111.	A	B	C	D
114.	A	B	C	D
117.	A	B	C	D
120.	A	B	C	D
123.	A	B	C	D
126.	A	B	C	D
129.	A	B	C	D
132.	A	B	C	D

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133 .	A	B	C	D
136 .	A	B	C	D
139 .	A	B	C	D
142 .	A	B	C	D
145 .	A	B	C	D
148 .	A	B	C	D
151 .	A	B	C	D
154 .	A	B	C	D
157 .	A	B	C	D
160 .	A	B	C	D
163 .	A	B	C	D
166 .	A	B	C	D
169 .	A	B	C	D
172 .	A	B	C	D
175 .	A	B	C	D
178 .	A	B	C	D
181 .	A	B	C	D
184 .	A	B	C	D
187 .	A	B	C	D
190 .	A	B	C	D
193 .	A	B	C	D
196 .	A	B	C	D
134 .	A	B	C	D
137 .	A	B	C	D
140 .	A	B	C	D
143 .	A	B	C	D
146 .	A	B	C	D
149 .	A	B	C	D
152 .	A	B	C	D
155 .	A	B	C	D
158 .	A	B	C	D
161 .	A	B	C	D
164 .	A	B	C	D
167 .	A	B	C	D
170 .	A	B	C	D
173 .	A	B	C	D
176 .	A	B	C	D
179 .	A	B	C	D
182 .	A	B	C	D
185 .	A	B	C	D
188 .	A	B	C	D
191 .	A	B	C	D
194 .	A	B	C	D
197 .	A	B	C	D
135 .	A	B	C	D
138 .	A	B	C	D
141 .	A	B	C	D
144 .	A	B	C	D
147 .	A	B	C	D
150 .	A	B	C	D
153 .	A	B	C	D
156 .	A	B	C	D
159 .	A	B	C	D
162 .	A	B	C	D
165 .	A	B	C	D
168 .	A	B	C	D
171 .	A	B	C	D
174 .	A	B	C	D
177 .	A	B	C	D
180 .	A	B	C	D
183 .	A	B	C	D
186 .	A	B	C	D
189 .	A	B	C	D
192 .	A	B	C	D
195 .	A	B	C	D
198 .	A	B	C	D

Vom Teilnehmer auszufüllen	
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199	A	B	C	D		200	A	B	C	D
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Nur für den internen Gebrauch

LÖSUNGSBOGEN

Prüf.-Nr.:

Prüfungsdatum:

1.	A			
4.	A			
7.		B		
10.		B		
13.				D
16.	A			
19.				D
22.		B		
25.		B		
28.				D
31.	A			
34.	A			
37.		B		
40.				D
43.		B		
46.	A			
49.				D
52.	A			
55.			C	
58.		B		
61.			C	
64.		B		
2.	A			
5.		B		
8.	A			
11.		B		
14.			C	
17.				D
20.		B		
23.	A			
26.		B		
29.				D
32.	A			
35.			C	
38.				D
41.			C	
44.	A			
47.			C	
50.				D
53.			C	
56.	A			
59.				D
62.				D
65.			C	
3.				D
6.			C	
9.				D
12.	A			
15.			C	
18.				D
21.			C	
24.				D
27.				D
30.		B		
33.		B		
36.				D
39.			C	
42.		B		
45.				D
48.	A			
51.	A			
54.			C	
57.		B		
60.			C	
63.		B		
66.		B		

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67.			C		68.				D	69.				D
70.				D	71.				D	72.				D
73.				D	74.	A				75.		B		
76.		B			77.	A				78.				D
79.		B			80.				D	81.		B		
82.				D	83.			C		84.		B		
85.			C		86.				D	87.	A			
88.		B			89.	A				90.		B		
91.				D	92.	A				93.	A			
94.			C		95.			C		96.	A			
97.				D	98.				D	99.	A			
100.			C		101.		B			102.			C	
103.	A				104.		B			105.				D
106.			C		107.				D	108.				D
109.		B			110.			C		111.		B		
112.				D	113.		B			114.	A			
115.				D	116.	A				117.				D
118.	A				119.	A				120.		B		
121.	A				122.	A				123.				D
124.				D	125.			C		126.	A			
127.			C		128.		B			129.			C	
130.	A				131.		B			132.				D

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Prüfungsdatum:

133 .			C	
136 .	A			
139 .	A			
142 .				D
145 .	A			
148 .		B		
151 .				D
154 .				D
157 .			C	
160 .		B		
163 .		B		
166 .				D
169 .	A			
172 .	A			
175 .			C	
178 .	A			
181 .	A			
184 .				D
187 .				D
190 .	A			
193 .		B		
196 .	A			
134 .			C	
137 .	A			
140 .				D
143 .	A			
146 .	A			
149 .			C	
152 .				D
155 .				D
158 .			C	
161 .		B		
164 .			C	
167 .				D
170 .	A			
173 .				D
176 .		B		
179 .		B		
182 .			C	
185 .				D
188 .	A			
191 .			C	
194 .		B		
197 .		B		
135 .				D
138 .				D
141 .	A			
144 .	A			
147 .	A			
150 .				D
153 .			C	
156 .			C	
159 .				D
162 .			C	
165 .		B		
168 .			C	
171 .	A			
174 .		B		
177 .				D
180 .	A			
183 .			C	
186 .				D
189 .		B		
192 .		B		
195 .	A			
198 .			C	

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