

Flight Training Operations Manual (FTOM) Exam

Name: _____ Date: _____

Score: _____/_____ = _____ % Corrected to 100% by: _____

This is an open-book exam. Complete the following using the SIFC Flight Training Operations Manual, which can be accessed at SIFC or online at <http://www.flysifc.ca/planning.html> through the link to *SIFC Flight Training Operations Manual*. The password to open the document is: *SIFC*. The password is case sensitive.

- 1) List the personnel who are issued a copy of the FTOM

- 2) In addition to the above, copies of the FTOM are also maintained in _____

- 3) The PIC on a Dual instruction flight for the Private Pilot Licence is the instructor / the student.

- 4) True or False: When a student is given priority they can choose the times they want to fly.

- 5) The PIC on a solo or solo mutual training flight must occupy the left / right seat.

- 6) True or False: Seat changes for the purpose of changing the PIC on a mutual flight must be conducted on the ground, with the engines and aircraft systems shut down and the aircraft brakes set.

- 7) No flights will ever depart without completing the _____ and getting authorization.

- 8) Fuel On Board can not be entered in the dispatch log until the student or rental pilot has _____ the quantity of the fuel that is actually on board the aircraft. If the aircraft needs to be filled up prior to departure, the student or rental pilot _____ enter the Fuel On Board until after the tanks have been filled and visually confirmed using the provided dipstick.

- 9) A person shall notify the CFI when an aircraft is overdue by _____ minutes from its ETA on the Dispatch Log.

- 10) A flight returning to the Kelowna Airport after _____ must always have a flight plan filed unless the flight does not leave the Kelowna Circuit while the control tower is operating

- 11) Are instructors, students or rental pilots permitted to file Flight Itineraries when flying outside 25 NM from the point of departure? _____

- 12) A student is planning a Day, VFR cross-country flight from Kelowna to Revelstoke to Kelowna. Pre-flight planning shows the return leg is planned to take 65 minutes. If legal grounding time in Kelowna is 1800 local, the flight must depart Revelstoke on its return leg no later than _____.

- 13) The designated run-up area for SIFC aircraft in Kelowna is on _____.

- 14) True or False: A student has a maximum of 1 week (7 days) to provide a doctors to be excused for missing class.

- 15) The maximum speed for taxiing SIFC aircraft under ideal conditions is _____.

- 16) Minimum fuel for a one-hour flight in the C172 is _____ US Gallons

- 17) A Student lands in Penticton as one of the stops during his cross country flight. While taxiing to the apron the student hears something rattling (an unusual sound) somewhere on the outside of the aircraft. He/she must park the aircraft on the ramp somewhere safe, shutdown, and then: _____

- 18) An SIFC staff member receives a phone call from a student updating his cross-country progress, by stating he has landed in Kamloops. The student also mentions in passing "A red 'X' appeared briefly through the Left Hand Fuel Gauge on the G1000." while he was flying. The staff member must: _____
- 19) In 18 above, can the aircraft depart on its next leg from Kamloops before authorization has been received from the maintenance department? Yes / No
- 20) A maximum of _____ SIFC flight training aircraft shall be in any one practice area at any given time.
- 21) A rental pilot who has flown 500 hours in a Boeing 737 within the previous year wishes to rent a C172 from SIFC. He must complete at least a _____ in the C172.
- 22) A student for the PPL wishes to carry out a Solo syllabus flight. His previous Dual flight for a similar exercise was 21 days prior to his current booking. He can / can not conduct the solo flight without another Dual flight first.
- 23) Take-off and Landing distances are / are not required to be filled in prior to a solo exercise by an experienced CPL student.
- 24) A solo student wishes to practice Slow Flight. The minimum ceiling must be _____ AGL.
- 25) A solo student wishes to practice forced approaches in an area of open fields with no built-up areas. He may not fly lower than _____.
- 26) The procedure to be followed for an inadvertent encounter with icing is found in which section of this manual? _____
- 27) True or False: A class 2 instructor can sign off on a student to go solo for the first time without a student pilot permit.
- 28) True or False: A student should move the wheel chocks and tiedown blocks where they see fit to securely tiedown the aircraft.
- 29) Severe turbulence associated with thunderstorms may be expected on any path between strong radar echoes separated by _____ or less.
- 30) Whiteout and Windshear are discussed in which sections of this manual? _____
- 31) Which aerodromes with unprepared surfaces are SIFC permitted to operate from? _____
- 32) A student decides to place the aircraft flight bag on the floor behind his seat. Why is this not an acceptable practice?

- 33) After completing memory items from an aircraft checklist, the pilot shall _____.
- 34) When simulating emergencies, the PIC should always have _____ should recovery not be completed as planned due to improper technique and unforeseen mechanical failure.
- 35) Simulated emergencies and abnormalities must be preceded with the word _____.
- 36) Simulated power losses shall only be carried out by a _____ reduction of throttle.
- 37) When should the wing covers be removed from the aircraft _____.
- 38) True or False. Minimum altitudes have been specified for simulated failures of an engine on the multi-engine aircraft.
- 39) Who should you notify if your medical is expired _____ and by what method of communication _____.

- 40) A primary concern regarding engine handling when conducting simulated engine failures is _____.
- 41) Inventing your own unapproved emergency scenarios has historically led to _____.
- 42) Regarding icing, all company aircraft will be operated in accordance with Transport Canada's "_____".
- 43) In general, are Dangerous Goods permitted on board SIFC aircraft? _____
- 44) After refuelling, the PIC must ensure the fuel is allowed to settle for a period of at least _____ before performing a Clear and Bright check.
- 45) Passengers are / are not permitted onboard the aircraft while refuelling.
- 46) Which section of the Flight Training Operations Manual defines the policies for fuelling during thunderstorms and dealing with fuel spills and other fuelling hazards? _____
- 47) Regardless of the time of year, what type of footwear is required in your cross-country Survival Equipment?

- 48) May the First Aid kit be removed for any flights? _____
- 49) When is it acceptable to use an electronic device with the sole purpose of flight training _____.
- 50) May the PIC open a Survival Kit to check the contents? _____
- 51) What should the PIC do if he/she encounters an emergency situation for which there is not a checklist procedure in the POH or on the SIFC checklist?

- 52) For an Emergency Evacuation, when should the passengers exit the aircraft? _____

- 53) True/False. Students are allowed to take passengers on solo night flight while working towards their night rating.
- 54) True or False: Any SIFC staff may spray deicing fluid onto the aircraft.
- 55) When should an aircraft be rendered unserviceable _____.
- 56) Must a pilot's logbook be certified if they wish to use it to prove they have flown somewhere else within the last year? _____
- 57) The Recommendation for Partial Flight Test Private Pilot Licence requires that the instructors states he/she has conducted a review of _____ and has completed additional training with the candidate.
- 58) The PIC is financially responsible for _____ incurred as a result of an accident or incident found to be a result of the PIC's negligence or errors.
- 59) While on a cross-country flight the PIC shall call SIFC _____, and will also call _____ for authorization of the next flight sequence. When legs in excess of _____ are authorized the PIC shall give position and pilot reports to Flight Service Stations at least every hour.
- 60) When is it acceptable to use the autopilot _____.