



Update to Certified Flight Instructor Test

Certified Flight Instructor Test Prep 2010

July 2010
ASA-TP-CFI-10

With the following changes, ASA's *Certified Flight Instructor Test Prep 2010* provides complete preparation for the FAA Certified Flight, Ground, and Sport Instructor, Fundamentals of Instructing, and Designated Pilot Examiner Knowledge Exams. The FAA may rearrange the answer stems on your test to appear in a different order than you see in the ASA Test Prep. For this reason, be careful to fully understand the intent of each question and corresponding answer while studying, rather than memorize the A, B, C associated with the correct response.

The following changes are printed in ASA's *Certified Flight Instructor Test Prep 2011*, which ships with the Computer Testing Supplement (#ASA-CT-8080-5E). No figures changed this year. The next test change from the FAA is expected in October 2010.

Page Number	Question Number	Correct Answer	Explanation
xvii	Eligibility Requirements		<i>Under subheading The Ground Instructor Certificate, item B is changed to read:</i> B. Advanced Ground Instructor. An advanced ground instructor may instruct on all subjects related to any certificate or rating, except for the aeronautical knowledge areas required for an instrument rating. The FAA Knowledge Exam questions are included in this Certified Flight Instructor test book. An advanced ground instructor may endorse a logbook to authorize these FAA Knowledge Exams.
xviii	Test-Taking Tips		<i>Item #14 is added to read:</i> Your test will be graded immediately upon completion and your score will display on the computer screen. You will be allowed 10 minutes to review any questions you missed. You will see the question only; you will not see the answer choices or your selected response. This allows you to review the missed areas with an instructor prior to taking the Practical exam.
2-40	7096		<i>Question is removed.</i>
2-42	6621-2	[C]	<i>The answer and explanation are changed to read:</i> Answer (C) is the most correct of the choices provided. While very few gyroplanes are capable of a vertical takeoff, it is possible during prerotation and a jump takeoff.
2-44	6840	[B]	<i>In the last line of the explanation, the equation should read:</i> $3,520 + 800 = 4,320$
3-9	6736-1	[B]	<i>The question category rating is changed to ALL.</i>
5-26	6246	[C]	<i>The answer and explanation are changed to read:</i> Warmer air is lighter and rises, providing a good source of lift. The 1,400 sounding in Figure 2 is slanted to the left from the surface to 10,000 feet (as compared to the dry adiabatic temperature thin black line). Therefore, the air is cooler than the adiabatic cooling rate and will tend to settle—resulting in less than ideal soaring conditions. Between 10,000-13,000 feet, the temperature is warmer than the adiabatic cooling standard, which likely results in good soaring conditions.

Page Number	Question Number	Correct Answer	Explanation
6-9	7096	[C]	<p><i>A new question is added to read:</i></p> <p>ALL</p> <p>7096. (Refer to Figure 46.) The area south of Rio Vista (088) (Area 7) is a</p> <p>A—free flight zone. B—parachute drop area. C—closed airport.</p> <p>The crossed-out hollow circle below the Rio Vista airport depicts an abandoned airport. (PLT064) — Sectional Chart legend</p>
7-14	Chapter Text		<p><i>Under heading NOTAMS (Notices to Airmen), text is changed to read:</i></p> <p>Notices to Airmen (NOTAMs) provide the most current information available. They provide time-critical information on airports and changes that affect the national airspace system and are of concern to instrument flight rule (IFR) operations. NOTAM information is classified into four categories: NOTAM (D) or distant, Flight Data Center (FDC) NOTAMs, pointer NOTAMs, and military NOTAMs.</p> <p>NOTAM-Ds are attached to hourly weather reports and are available at flight service stations (AFSS/FSS). FDC NOTAMs are issued by the National Flight Data Center and contain regulatory information, such as temporary flight restrictions or an amendment to instrument approach procedures.</p> <p>Pointer NOTAMs highlight or point out another NOTAM, such as an FDC or NOTAM (D). This type of NOTAM will assist pilots in cross-referencing important information that may not be found under an airport or NAVAID identifier. Military NOTAMs pertain to U.S. Air Force, Army, Marine, and Navy NAVAIDs/airports that are part of the NAS.</p> <p>NOTAM-Ds and FDC NOTAMs are contained in the Notices to Airmen publication, which is issued every 28 days. Prior to any flight, pilots should check for any NOTAMs that could affect their intended flight.</p>
7-14	7130	[C]	<p><i>Answer stems and explanations are changed to read:</i></p> <p>A—FDC NOTAMs. B—Pointer NOTAMs. C—NOTAM (D) distribution.</p> <p>NOTAM (D) information includes such data as taxiway closures, personnel and equipment near or crossing runways, airport rotating beacon outages, and airport lighting aids that do not affect instrument approach criteria, such as VASI. (PLT323) — AIM ¶5-1-3</p> <p>Answer (A) is incorrect because FDC NOTAMs are regulatory in nature. Answer (B) is incorrect because pointer NOTAMs are used to highlight or point out another NOTAM.</p>
8-8	7312	[C]	<p><i>A new question is added to read:</i></p> <p>AIR, RTC, LTA, MCI</p> <p>7312. Can a 43-year old student pilot fly solo with a first-class medical certificate that was issued 15 months ago?</p> <p>A—No; 1st class medical certificates are not issued to student pilots. B—No; student pilots must hold a 3rd class medical certificate. C—Yes; the pilot may exercise student pilot privileges.</p> <p>Student pilots are required to hold a third-class medical certificate. A medical certificate may last 6 months with first-class (ATP) privileges, 12 months with second-class (Commercial) privileges, and 2 years with third-class privileges for a pilot above 40 years of age. (PLT447) — 14 CFR §61.23</p>

Page Number	Question Number	Correct Answer	Explanation
8-10	6321	[C]	<p><i>The question and explanation are changed to read:</i></p> <p>ALL, MCI</p> <p>6321. What is the duration of a student pilot certificate for a pilot 40 years or older, seeking a private pilot-airplane certificate?</p> <p>A—Indefinite. B—12 calendar months from the month in which it was issued. C—24 calendar months from the month in which it was issued.</p> <p>A student pilot certificate expires at the end of the 24th month after the month in which it is issued for pilots 40 and older, or at the end of the 60th month for pilots less than 40 years old. For student pilots seeking a glider rating, balloon rating, or a sport pilot certificate, the student pilot certificate does not expire until 60 calendar months, regardless of the person's age. (PLT457) — 14 CFR §61.19</p>
8-12	7313	[C]	<p><i>A new question is added to read:</i></p> <p>ALL, MCI</p> <p>7313. Who may issue a student pilot certificate?</p> <p>A—Aviation medical examiner, designated military surgeon. B—Aviation medical examiner, designated pilot examiner, flight instructor. C—Aviation medical examiner, FAA inspector, designated pilot examiner.</p> <p>Student pilot certificates may be issued by a designated aviation medical examiner (if applying for an FAA medical certificate), an examiner, or a Flight Standards District Office. (PLT407) — 14 CFR §61.85</p>
8-14	6379	[B]	<p><i>The answer and explanations are changed to read:</i></p> <p>The student meets the requirements of three hours of cross-country with an authorized flight instructor. (PLT405) — 14 CFR §61.109</p> <p>Answer (A) is incorrect because the student meets the 3 hours of flight training (dual) cross-country requirements. Answer (C) is incorrect because the ICAO limitation applies to pilots based on small islands who do not have 3 hours of solo cross-country time.</p>
8-15	7314	[C]	<p><i>A new question is added to read:</i></p> <p>AIR, RTC, MCI</p> <p>7314. Can any of a private pilot's airplane flight training apply to meet requirements for adding a helicopter rating?</p> <p>A—Yes; all the dual airplane time applies to the helicopter experience requirements. B—No; all the dual experience requirements must be accomplished in the helicopter. C—Some of the airplane training will apply to the helicopter experience requirements.</p> <p>To add a helicopter rating to a private pilot certificate, the applicant must have 20 hours of flight training from an authorized instructor. This 20 hours includes 3 hours of cross-country, 3 hours of night flying, and 3 hours in preparation for the practical exam all "in a helicopter." The remaining 11 hours does not specify what aircraft must be used for the flight training; the airplane experience can apply here. (PLT451) —14 CFR §61.109</p>
8-15	7315	[C]	<p><i>A new question is added to read:</i></p> <p>AIR, RTC, MCI</p> <p>7315. A student has a private pilot certificate with an airplane rating. Does he need to fulfill all the experience requirements for an initial private pilot certificate with a helicopter rating to add a helicopter rating to his existing pilot certificate?</p> <p>A—Yes; all aeronautical experience requirements must be accomplished in a helicopter. B—No; some of the dual and solo airplane flight training experience will apply towards the helicopter requirements. C—No; some of the dual flight training experience will apply towards the helicopter requirements.</p> <p>To add a helicopter rating to a private pilot certificate, the applicant must have 20 hours of flight training from an authorized instructor. This 20 hours includes 3 hours of cross-country, 3 hours of night flying, and 3 hours in preparation for the practical exam all "in a helicopter." The remaining 11 hours does not specify what aircraft must be used for the flight training; the airplane experience can apply here. Adding a helicopter rating to an existing pilot certificate also requires 10 hours of solo flying in a helicopter. (PLT451) — 14 CFR §61.109</p>

Page Number	Question Number	Correct Answer	Explanation
8-17	7316	[C]	<p><i>A new question is added to read:</i></p> <p>AIR, RTC, MCI</p> <p>7316. Your student has a commercial certificate with an airplane rating. In order for him to be certificated to fly the Sikorsky-61 as a commercial pilot, as an instructor you know that he will need to</p> <p>A—take a practical test in a helicopter and have a commercial helicopter certificate with an instrument rating.</p> <p>B—take a knowledge exam, pass a practical test, and have 10 hours in a Sikorsky-61.</p> <p>C—have 10 hours in the Sikorsky-61 and take a practical test.</p> <p>The student must have 10 hours in the Sikorsky-61 and take a Practical Test to add a helicopter rating to the existing commercial pilot certificate. (PLT407) — 14 CFR §61.129</p> <p>Answer (A) is incorrect because an instrument rating is not required to operate a helicopter with commercial privileges. Answer (B) is incorrect because a knowledge exam is not required to add a helicopter rating to an existing commercial pilot certificate.</p>
8-18	Chapter Text		<p><i>Under heading Ground and Flight Instructor Certification, the last three paragraphs before the subheading Flight Instructors with a Sport Pilot Rating are changed to read:</i></p> <p>A person who holds an advanced ground instructor rating is authorized to provide ground training in the aeronautical knowledge areas required for the issuance of any certificate or rating (except the instrument rating), ground training for any flight review, and a recommendation for a knowledge test required for the issuance of any certificate.</p> <p>A person who holds an instrument ground instructor rating is authorized to provide ground training in the aeronautical knowledge areas required for an instrument rating, ground training required for an instrument proficiency check, and a recommendation for a knowledge test required for an instrument rating.</p> <p>The holder of a ground instructor certificate may not perform the duties of a ground instructor unless, within the preceding 12 months, the person has served as a ground instructor or flight instructor, completed a Flight Instructor Refresher Clinic (FIRC), or the person has received an endorsement from an authorized ground or flight instructor certifying that the person has demonstrated satisfactory proficiency in the subject areas required for a ground instructor.</p>
8-20	6405-3	[A]	<p><i>The answer stems and explanation are changed to read:</i></p> <p>A—ground training in aeronautical knowledge areas for any pilot certificate or rating (except the instrument rating).</p> <p>B—a recommendation for an instrument rating knowledge test.</p> <p>C—ground training for any flight review or instrument proficiency check.</p> <p>A person who holds an advanced ground instructor rating is authorized to provide ground training in the aeronautical knowledge areas required for the issuance of any certificate or rating (except the instrument rating), ground training for any flight review, and a recommendation for a knowledge test required for the issuance of any certificate. (PLT418) — 14 CFR §61.215</p>
8-21	6405-4	[B]	<p><i>The explanation is changed to read:</i></p> <p>A person who holds an advanced ground instructor rating is authorized to provide ground training in the aeronautical knowledge areas required for the issuance of any certificate or rating (except the instrument rating), ground training for any flight review, and a recommendation for a knowledge test required for the issuance of any certificate. (PLT418) — 14 CFR §61.215</p>

Page Number	Question Number	Correct Answer	Explanation
8-21	6405-5	[C]	<p><i>The answer stems and explanation are changed to read:</i></p> <p>A—successfully completed a refresher course within 3 months prior to expiration. B—passed a practical test within the preceding 12 months. C—served as a ground instructor within the preceding 12 months.</p> <p>The holder of a ground instructor certificate may not perform the duties of a ground instructor unless, within the preceding 12 months, the person has served as a ground instructor, or the person has received an endorsement from an authorized ground or flight instructor certifying that the person has demonstrated satisfactory proficiency in the subject areas required for a ground instructor. (PLT418) — 14 CFR §61.217</p>
8-32	6358	[B]	<i>In the question and explanation, “12 months” is changed to “24 months.”</i>
9-4	7003	[C]	<i>Question is moved from page 9-31 to page 9-4 (under heading Takeoffs) and category rating is changed to ALL.</i>



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