

Must have the **Computer Testing Supplement for Recreational Pilot and Private Pilot, 2004, FAA-CT-8080-2E**, from U.S. Department of Transportation, Federal Aviation Administration for Figures needed for this test. You will also need **plotter, flight computer, No. 2 pencils, and eraser**. You may want to bring a simple calculator.

THE ANSWER SHEET:

Shade the correct answer, A, B, or C as shown to the right.
There is only one correct answer for each question.

	Answer		
1	A	B	C
2	A	B	C

SUBJECT MATTER:

The following table provides page numbers and figures from which questions for this exam were chosen. This may help one focus attention during review of the areas missed on quizzes, and during review in general.

Out of the 60 exam questions, chapters 4, 5, 9, 3, 6, 7, 8 are given the most coverage.

ASA Test Prep 08 pages from which exam questions are taken:

# of test Questions	Chap	Subject	Pages (and figures)	# of ASA reading pages in chapter
3	Ch 1	Aerodynamics	1-9, 1-11, 1-20	7½
3	Ch 2	Systems	2-7, 2-9, 2-11	4
7	Ch 3	Instruments	3-4, 3-6, 3-7, 3-9, 3-10, 3-12, 3-15	3½
10	Ch 4	Regulations	4-4, 4-9, 4-12, 4-14, 4-22, 4-24, 4-29, 4-33, 4-43, 4-47	8½
8	Ch 5	Airport Ops	5-5, 5-15, 5-15, 5-17, 5-20, 5-20, 5-27, 5-30	10
6	Ch 6	Weather (Wx)	6-3, 6-5, 6-10, 6-16, 6-18, 6-19	7½
5	Ch 7	Wx Services	7-4, 7-6, 7-8, 7-15, 7-20	7½
5	Ch 8	Performance	8-5, 8-8, 8-24, 8-39, 8-27	5½
8	Ch 9	Enroute Flight	9-4 F21, 9-8 F24, 9-13 F25, 9-26 F26, 9-29 F24, 9-39 F26, 9-43 F26, 9-46	10½
3	Ch 10	Navigation	10-4 F25, 10-5 F29, 10-12 F31	2½
2	Ch 11	Communication	11-7 F27, 11-7 F26	4
60 total				65 pages
		Figures	Figures 8, 9, 12, 14, 15, 33, 34, 37, 41, and others	
		FAA Subject Matter Knowledge Codes (SMKC)	A01, A20, A23. B07, B08, B09, B11. G11. H305, H312, H317, H507, H516, H567, H573, H911, H917, H927, H928, H931, H933, H940, H946, H953, H955, H981, H983, H987, H989. I21, I22, I24, I30, I35, I55, I56, I57, I60. J03, J08, J10, J11, J14, J31, J37.	

GRADES:

There will be 60 questions for total of 100 points. Each question is worth $1\frac{2}{3}$ points each ($\frac{5}{3}$ points each). You will have an unlimited time to complete the AERO 100 exam (although a similar FAA written exam is limited to $2\frac{1}{2}$ hours). A passing score is 70% (42 correct questions).

BRING FOLLOWING TO THE EXAM:

1. FAA Computer Testing Supplement for Recreational Pilot and Private Pilot, 2004.
2. Pencils and eraser
3. Plotter
4. E6B flight computer.

Note: Other type of flight computer (e.g. electronic) can also be used, however be prepared to clear the memory of any electronic device used for the exam.

5. Simple electronic calculator is optional
(e.g. for Weight and Balance problems, $W * A = M$, $A = \sum M / \sum W$).

Nothing else is allowed in view during final. Examiner will provide scrap paper (three sheets each) that will be reviewed (and maybe collected) along with answer sheets.

HOW TO TAKE THE TEST:

When taking a test, keep the following points in mind.

- Answer each question in accordance with the latest regulations and guidance publications.
- Read each question carefully before looking at the possible answers. You should clearly understand the problem before attempting to solve it.
- After formulating an answer, determine which choice corresponds with that answer. The answer chosen should completely resolve the problem.
- From the answers given, it may appear that there is more than one possible answer; however, there is only one answer that is correct and complete. The other answers are either incomplete, erroneous, or represent common misconceptions.
- If a certain question is difficult for you, it is best to mark it for review and proceed to the next question. After you answer the less difficult questions, return to those which you marked for review and answer them. The review marking procedure will be explained to you prior to starting the test. Although the computer should alert you to unanswered questions, make sure every question has an answer recorded. This procedure will enable you to use the available time to maximum advantage.
- When solving a calculation problem, select the answer closest to your solution. The problem has been checked with various types of calculators; therefore, if you have solved it correctly, your answer will be closer to the correct answer than any of the other choices.
- Remember, if you guessed at an answer, do not change this answer upon review unless you are much more certain about the new answer. Often the first guess is the correct one.

See "Test-Taking Tips" in front of ASA Test Prep for more information.

Additional Information (not needed for AERO 100 Exam preparation)

ON-LINE FAA KNOWLEDGE TEST GUIDE:

http://www.faa.gov/training_testing/testing/airmen/test_guides/media/FAA-G-8082-17d.pdf

ON-LINE ASA Preparation:

The AERO 100 class prepares you to pass the FAA Written Exam (Airplane). Please have complete confidence in this.

However, ASA, Gleim, AOPA, and others offer FAA test preparation material. ASA Preparation, for example, is found at <http://www.prepware.com> (\$14.95 for 5 tests).

FAA EXAM PREPARATION:

I encourage you to review missed questions and subjects and take FAA exam ASAP after completing this class (I'd try to do it within a few days). Don't wait. I am available by phone and in person if you have questions or need review.

The front of the ASA Test Prep provides complete information for preparing for and taking the FAA exam. Also, this information is provided in the **ON-LINE FAA KNOWLEDGE TEST GUIDE** mentioned above.

FEEDBACK TO INSTRUCTOR:

After you take the FAA Written please inform me of your FAA Exam grade, missed subject areas, and your feelings and comments about the exam. I will use this information to improve the class. I will also use this information to document the success of the class, helping with funding and the continuing of this aviation-related program at CSM.