

***Engineering Fundamentals An Introduction to
Engineering 6th edition Moaveni Test Bank***

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1. How many hours are there in a week? _____

Answer: 168

Analysis: See Section 2.2

2. How many hours should you spend studying outside of class for each hour spent in class?

Answer: 3

Analysis: See Section 2.2

3. A good way to learn something is to explain ideas and concepts in your own words to others in a group.

T

Correct.

F

Incorrect. See Section 2.3.

4. Which of the following is NOT a good daily study practice?

- a. Attend classes regularly
- b. Keep up with the reading
- c. Get help right away
- d. Drink plenty of caffeine
- e. Take good notes
- f. Form study groups

Analysis:

- a. Incorrect. This is a good daily study practice.
- b. Incorrect. This is a good daily study practice.
- c. Incorrect. This is a good daily study practice.
- d. Correct.
- e. Incorrect. This is a good daily study practice.
- f. Incorrect. This is a good daily study practice.

5. Volunteering is a good way to feel connected to your community.

- a. True
- b. False

ANS: a

6. Engineering organizations are only for practicing engineers and not for engineering students.

T

Incorrect. See Section 2.4.

F

Correct.

7. The best time to discuss your graduation plan with your advisor is during the year in which you plan to graduate.

T

Incorrect. See Section 2.5.

F

Correct.

8. It's good practice to have your questions formulated and well thought out before you go to see your professor.

T

Correct.

F

Incorrect. See Section 2.3.

9. The best use of a study group is to

- a. have your questions answered.
- b. come prepared to discuss appropriate materials.
- c. receive tutoring.

Analysis:

- a. Incorrect. See Section 2.3.

- b. Correct.
- c. Incorrect. See Section 2.3.

10. Only a few people need to participate in a study group.

T

Incorrect. See Section 2.3.

F

Correct.

11. It's a good idea to wait until the night before the exam to study.

T

Incorrect. See Section 2.3.

F

Correct.

12. It's a good idea to study for exams on a daily basis.

T

Correct.

F

Incorrect. See Section 2.3.

13. Give two reasons why it's important to get to know upper-division engineering students.

ANS: Answers will vary.

14. Describe two benefits of getting involved with a professional engineering organization.

ANS: Answers will vary.

15. Volunteering is a way to develop additional important skills such as communication, management, or supervisory skills that may not be taught in your classes.

a. True

b. False

ANS: a

