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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.

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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.

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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

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