

7. Choose the word or phrase (a, b, c, d) that best keeps the meaning of the underlined word or phrase.

1. There are obvious disadvantages to this plan.

- a. *well-known* b. *serious* c. *clear* d. *fundamental*

2. I tried to anticipate the kind of questions they were likely to ask me at the interview.

- a. *solve* b. *guess* c. *remember* d. *discuss*

3. The problem would interest the entire community.

- a. *whole* b. *large* c. *engineering* d. *small*

4. It is not easy to predict this trend.

- a. *cause* b. *create* c. *forecast* d. *test*

5. The author discusses all facets of most engineering fields.

- a. *prospects* b. *aspects* c. *issues* d. *forms*

6. Eventually, they have worked out the basic concepts.

- a. *lately* b. *spontaneously* c. *finally* d. *gradually*

7. Most of our meetings were devoted to discussing scientific problems.

- a. *dedicated* b. *confined* c. *conformed* d. *introduced*

8. The vast land stretches for hundreds of miles.

- a. *very small* b. *narrow* c. *very large* d. *spectacular*

9. Is there any evidence for believing that?

- a. *proof* b. *tendency* c. *opposition* d. *chance*

10. He employed the one basic technique.

- a. *process* b. *procedure* c. *task* d. *objective*

11. She is very dedicated to her work.

- a. *interested in* b. *committed to* c. *tired of* d. *disappointed with*

12. They devoted a lot of time for the in-depth study of botany.

- a. *independent* b. *individual* c. *thorough* d. *careful*

13. He made no endeavor to help us.

- a. *effort* b. *decision* c. *plan* d. *prediction*

14. Human beings are much more intelligent than animals.

a. invaluable b. realistic c. curious d. clever

15. Hopefully, I'll earn this degree in a year.

a. discuss b. get c. contain d. study

16. How is your study progressing?

a. topic b. investigation c. attempt d. procedure

17. The issue deals with international cooperation.

a. demands b. touches upon c. anticipates d. allows

8. Find the synonyms in the text to the following words: *to obey, aim, famous, study, to demand, to obtain, to take part, to expect, to permit.*

Key vocabulary

Science, scientists, scientific, to major in, field of science, R&D, research advisor, degree, Master, Bachelor, PhD, thesis, dissertation, to earn a degree, publications, to meet the requirements, special board of academics, oral defence.

Text activities

1. Comprehension check:

- What is the origin of the word “science”? What does it mean?
- Interpret Carl Sagan’s idea of “science”.
- Define the main types of science products.
- In what way are Masters / PhD candidates trained in US / Ukraine?
- What are the requirements to earn a PhD?
- Compare Ukrainian and American scientific degrees and ways they are obtained.
- Comment on Carson’s message “Think big”.
- What does Vera Rubin advise young scientists?

2. You participate in an International Conference “Science & Scientists in the 21st century”. Choose one of the suggested roles and make a presentation: *a chairperson, a Ukrainian/American student doing Bachelor’s/Master’s/PhD course of study, a Ukrainian postgraduate, Benjamin Carson, Carl Sagan, Vera Rubin.*

3. Present your Master’s program.