

1. Я не фахівець у цій галузі.	a) What field of science are you interested in?
2. Яка мета вашого дослідження?	b) This issue deals with your investigation.
3. Вона спеціалізується у галузі прикладного мовознавства.	c) His dissertation meets all the necessary requirements.
4. Якою галуззю науки ви цікавитесь?	d) What science are you doing?
5. Це питання стосується вашого дослідження.	e) That's outside my field.
6. Якою наукою ви займаєтесь?	f) She majors in linguistics.
7. Його дисертація відповідає усім необхідним вимогам.	g) What is the objective of your research?
8. Вони беруть участь у науково-дослідній роботі.	h) My research advisor is a well-known scientist.
9. Мій науковий керівник - відомий вчений.	i) They've arrived at interesting conclusions.
10. Вони дійшли цікавих висновків.	j) They are involved in R&D.

6. Choose the correct word and fill in the blanks.

product (produce)	producer (s)
production	productive
to produce	productivity

1. We had a very _____ meeting last week.
2. The two lasers combine _____ a powerful cutting tool.
3. The country's main _____ is oil.
4. New _____ methods have led to increased _____.
5. This country is one of the world's leading oil _____.
6. The wine bottle was marked «_____ of France».

(to) predict prediction predictable

7. The economists _____ an increase in the rate of inflation.
8. You're so _____!

9.It is hard _____ when it will happen.

10.His _____ turned out to be correct.

science scientific scientist

11.I'm fond of reading _____ fiction.

12.He is a famous _____.

13.I don't need any _____ proof.

to apply applied application(s)

14.This rule does not _____ in your particular case.

15.A new discovery has a number of industrial _____.

16.Her research is both theoretical and _____.

(to) require requirement(s) required

17.To carry out this plan would _____ increasing our staff by 20 %.

18.This monograph is _____ reading for our course.

19.Candidates who fail to meet these _____ will not be admitted to the university.

curious curiosity

20.There was an intense _____ about their plans.

21.I'm _____ about what happened.

(to) imagine imagination imaginative

22.You can't _____ how surprised I was.

23.She has a vivid _____.

24.Be _____!

(to) develop development

25.This was an important stage in country's _____.

26.I'd like _____ my idea.

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.