

## 1. English. Written examination.

### Examination Paper

**Task 1:** *Read the following statement, choose one point of view and prove it with arguments supporting the chosen point of view. Write an essay of 300-350 words (time: 90 mins).*

Some people believe that biological aging is genetically coded while others think it is the environment to blame.

**Task 2:** *Choose the correct answer.*

1. - I ..... about buying a new car recently.  
- Really? What sort of car?  
A have been thinking    B have thought    C thought
2. - We'd better take a taxi to the station.  
- Yes. The train ..... in fifteen minutes.  
A has left                B will have left        C leaves
3. - Where is the newspaper?  
- I threw it away. I thought you ..... reading it.  
A have finished    B finished        C had finished
4. - Cathy doesn't study enough.  
- I know. I'm afraid she ..... her exam.  
A won't pass                B won't be passing                C won't have passed
5. - Whose is this earring?  
- I don't know. I found it when I ..... the house.  
A was cleaning        B had cleaned                C am cleaning
6. - I ..... to reach Jane on the phone all day.  
- Don't you know? She's gone on holiday.  
A tried                B have been trying        C have tried
7. - That ..... like Dad's car.  
- It is. He must have finished work early.  
A sounds                B had sounded                C has sounded
8. - Is that a new jumper?  
- No. I ..... it from Laura yesterday.  
A have borrowed        B had borrowed                C borrowed

9. - ..... to the library today?  
 - Yes. Would you like me to return your books?  
 A Will you have gone      B Will you have been going      C Will you be going
10. - How is your grandfather?  
 - His condition ..... day by day.  
 A improves      B has improved      C is improving
11. - When did you speak to Sue?  
 - I met her as I ..... to work.  
 A had walked      B was walking      C am walking
12. - Shall we go shopping?  
 - I can't go until the babysitter .....  
 A arrives      B will arrive      C arrived
13. - I've invited Sam to my party.  
 - I doubt if he ..... He's studying for an exam.  
 A comes      B will come      C is coming
14. - I'm having trouble with the car.  
 - I'm sure John ..... you fix it if you ask him.  
 A is going to help      B helps      C will help
15. - How long ..... James?  
 - Since we were children.  
 A have you known      B do you know      C did you know
16. - You ..... a good teacher one day.  
 - Do you really think so?  
 A were      B will be      C are being

## **2. Biology. Oral examination (interview).**

1. Antibodies: their structure and properties. Applications of antibodies in bioengineering, biotechnologies and biomedicine.
2. Spatial structure of proteins. Secondary, tertiary, quaternary structure.
3. Nanobiotechnology: definition, aims, main directions of development.

