

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.

