



«УТВЕРЖДАЮ»

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ТИПОВОЙ ВАРИАНТ

**ЗАДАНИЯ ПО АНГЛИЙСКОМУ ЯЗЫКУ ДЛЯ ВСТУПИТЕЛЬНЫХ ИСПЫТАНИЙ,
ПРОВОДИМЫХ МГТУ ИМ. Н. Э. БАУМАНА САМОСТОЯТЕЛЬНО**

Структура вступительного экзамена по английскому языку предполагает выполнение 10 заданий на проверку уровня сформированности четырех коммуникативных навыков: чтения, письма, аудирования и говорения. Максимальная сумма баллов, присуждаемая за выполняемые задания – 100. За каждую ошибку, допущенную при выполнении Заданий 1-8 и 10, вычитается 1 балл. За каждую ошибку в задании 9 вычитается 2 балла.

Задание 1. Прочитайте текст и ответьте на вопросы, данные ниже.

12 баллов

Crash landing

At that time the people of Britain would have been shocked to know that women were flying their most famous war plane. But the fact is that the ATA (Air Transport Auxiliary) had over 100 women pilots who delivered more than 300 000 aircraft during the war. We had to fly the Spitfires from the factories and deliver them to airfields dotted around the south of England. Normally we would be flying in daylight with good visibility conditions. That is why we were never given instrument training as our instructors told us that with all the restrictions of war time, there was no time or money to spare for this luxury.

Occasionally we had to fly other aircraft – without any kind of additional training at all. Probably some high ranking, non-flying military official somewhere said that all aircraft were exactly the same to fly. Well – I can assure you that this is not true. With unfamiliar aircraft we had ten minutes to read an instruction booklet called the “Ferry Pilot Notes”: And that was it. We had to climb in, fire up, taxi and then take off in completely unknown flying machines.

This particular day, the day I came close to the death, was my twenty first birthday. I had no cake or candles that day and my two friends and myself shared some chocolate – the only luxury available in those days. We drank apple juice, and ate apples and cheese. We entertained ourselves with silly stories. But at one solemn moment we also made a toast to absent friends and remembered the girls who had died delivering aircraft.

In the morning we were driven to the factory and my worst fears were realized. Instead of lovely new and familiar Spitfire I had a bulky Torpedo bomber. We all hated these as several had crashed without any reason why. I was able to take the Ferry Pilot Notes into the canteen and studied them over breakfast. I had a very uneasy feeling in my stomach, which had nothing to do with the breakfast I was consuming. I had birthday kisses from the other girls but it only made me feel worse.

At about 11 I was given my flight plan and it was time to go. I looked at the sky. There was a strange quality to the light that I didn't like and I was worried. With no instrument training, fog or mist made flying incredibly dangerous and absolutely terrifying. With a heavy heart I fired up the engine.

Within 20 minutes I was approaching the river Forth. But I couldn't see the river as clouds thickened up around me. I took the aircraft lower and lower looking for a glimpse of the ground. At one point I was sure that I was virtually at ground level but I could not see a thing. It was too dangerous to continue. I could hear my heart beating even over the roar of the engine.

When it happened – it happened really quickly. The plane hit water. I didn't see anything. I was thrown against my straps – and then a flood of cold seawater in my eyes and mouth. I was a mile out to sea!

I was certain I was going to die. Funnily enough – I was perfectly calm. I even thought that my ATA insurance payment would really be a big help to my Mother. But then survival instinct kicked in. I was still alive – and close to shore. I had no life jacket or any survival gear but I was a good swimmer. I was certain there were no bones broken and I didn't have to swim far. I was picked up by a fishing boat that I had narrowly missed in the fog. And in the end, I got a real birthday drink after all – a cup of spiced, dark rum.

1 Women pilots from ATA had no instrument training because

- 1) it was an auxiliary air force.
- 2) they were not supposed to fly in low visibility.
- 3) their main job was to deliver Spitfires to airdromes.
- 4) there was no money for this during the war.**

2 The narrator had an experience in flying other planes without any training because

- 1) women pilots are extremely brave.
- 2) instructor had told women pilots not to be afraid.
- 3) military officials had given such an order.**
- 4) all military planes are the same.

3 “Ferry Pilot notes” were instruction booklets written to

- 1) help women pilots.
- 2) explain how to fly the plane.**
- 3) ensure further training.
- 4) explain how to fly a plane.

4 The narrator and her friends had no cake because

- 1) it was still the day before her birthday.
- 2) they preferred apples and cheese.
- 3) it was hard to obtain one in wartime.**
- 4) it was a tradition to eat it in the pilot canteen.

5 That particular day the narrator made a toast

- 1) to her colleagues who had been killed.**
- 2) to a successful flight.
- 3) to her adorable family members
- 4) to something in order to restrain her fear.

6 The narrator was unhappy to take a Torpedo bomber because

- 1) it was a bulky aircraft.
- 2) she preferred to fly Spitfires.
- 3) she didn't know how to fly it.
- 4) the plane was notorious.**

7 The narrator flew with a heavy heart because she

- 1) didn't feel healthy.
- 2) found her flying plan incredibly dangerous.
- 3) was worried there might be poor visibility.**
- 4) was in a blue mood.

8 The reason for low visibility was

- 1) heavy clouds.**
- 2) oncoming storm.
- 3) solar eclipse.
- 4) pilot's poor eyesight.

9 The narrator's words "It was too dangerous to continue" refer to her decision to

- 1) keep on flying lower.**
- 2) make an emergency landing.
- 3) continue the flight.
- 4) ignore her heart problems.

10 The narrator's life was at stake because

- 1) she was severely injured.
- 2) she was a poor swimmer.
- 3) she was paralyzed with fear.
- 4) she was fastened with straps and could sink.**

11 The moment the plane crash landed the narrator

- 1) was sure he could swim to shore.

- 2) **prepared to die.**
- 3) wished she had a life jacket.
- 4) worried about her mother.

12 The narrator owes her wonderful rescue to

- 1) the fishing boat.
- 2) her swimming skills.
- 3) sudden weather improvement.
- 4) **her strength of mind.**

Задание 2. Прочитайте текст и закончите предложения, поставив выделенное слово в грамматически правильную форму.

12 БАЛЛОВ

The Statue of Liberty	
<p>13 The Statue of Liberty is so closely identified with the United States that it is almost impossible to imagine the Lady Standing anywhere than on Liberty Island, with her gaze directed out over the Atlantic.</p>	ANY
<p>14 But had historic events gone as Bartholdi originally planned, the colossal sculpture would had been held not in New York Harbor but at the mouth of the Suez Canal.</p>	HOLD
<p>15 Bartholdi was a sculptor of limited talent but of grandiose vision and tireless energy. He was sized with the ambition to create some new colossus that would symbolize the values of his own time, just as the ancient monuments had personified the values of theirs.</p>	SIZE
<p>16-17 When he first visited Egypt in 1856, talk of the grand engineering project at Suez was already in the air. In 1867, two years before the canal was opened, Bartholdi proposed to Ismail Pasha, the ruler of Egypt, that a lighthouse in the form of an Egyptian peasant-robed female, and like Liberty carrying a torch — be constructed at the entrance to the canal.</p>	RULE ENTER
<p>18-19 Bartholdi worked for two years on the project, which he called Progress or Egypt Carrying the Light to Asia. But to Bartholdi's dissapointment, the Egyptian leader, troubled with a great amount of debt and other problems, had lost interest in the scheme.</p>	DISSAPOINT TROUBLE
<p>20 In 1865, however, it was proposed that the people of France construct a monument in the United States that would celebrate American independence and the bonds between the two nations. Bartholdi turned with increased vigor to the idea of an American colossus. In 1871, he journeyed to the United</p>	PROPOSE

States to find a harbor for his statue. 21 He was impressed with America but did not find everything to his liking. New York was the nation's busiest port and largest city, and thus an obvious choice for Liberty. 22 The sculptor selected for the site of his monument Bedloe's Island (renamed Liberty Island in 1956), which had a commanding view of the harbor. 23 Plans for "Egypt" were reshaped to fit "Liberty," and in France fund-raising for the project began. 24 The statue cost (\$250000) was contributed by the French people.	IMPRESS COMMAND RESHAPE CONTRIBUTE
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Задание 3. Прочитайте текст и определите, какой из ответов А, В, С или D подходит для того, чтобы заполнить пропуски в предложениях.

12 баллов

Alan Turing

Alan Mathison Turing was a British 25) **pioneering** scientist, mathematician, logician, cryptanalyst, philosopher, mathematical biologist, and marathon and ultra distance runner. He was 26) **highly** influential in the development of computer science, providing a formalization of the concepts of algorithm and computation with the Turing machine, which can be considered a model of a general purpose computer. Turing is widely considered to be the father of theoretical computer science and 27) **artificial** intelligence.

During the Second World War, Turing worked 28) **for** the Government Code and Cypher School (GC&CS) at Bletchley Park, Britain's code breaking center. For a time he led Hut 8, the section responsible for German naval cryptanalysis. He 29) **devised** a number of techniques for 30) **breaking** German ciphers, including improvements to the pre-war Polish bombe method, an electromechanical machine that could find settings for the Enigma machine. Turing's pivotal role in cracking 31) **intercepted** coded messages 32) **enabled** the Allies to defeat the Nazis in many crucial engagements, including the Battle of the Atlantic; it has been estimated that the work at Bletchley Park 33) **shortened** the war in Europe by as many as two to four years

After the war, he worked at the National Physical Laboratory, where he designed the ACE, 34) **among** the first designs for a stored-program computer. In 1948 Turing joined Max Newman's Computing Laboratory at Manchester University, where he helped 35) **develop** the Manchester computers and became interested in mathematical biology. He wrote a paper on the chemical basis of morphogenesis, and predicted oscillating chemical reactions 36) **such as** the Belousov–Zhabotinsky reaction, first observed in the 1960s.

- 25 A delivering B pioneering C engineering D persuading
- 26 A widely B mostly C highly D anomaly
- 27 A false B sophisticated C adjectival D artificial
- 28 A for B to C on D in
- 29 A multiplied B divided C devised D sum up
- 30 A solving B taking C making D breaking
- 31 A interfered B intercepted C interfaced D interchanged
- 32 A enabled B disabled C destabilized D stabilized
- 33 A prolonged B fulfilled C shortened D unlimited
- 34 A above B along C across D among
- 35 A develop B decrease C control D detach
- 36 A much as B such as C those as D as much as

Задание 4. Подчеркните правильную временную форму глагола в следующих предложениях:

12 баллов

- 37 Hundreds of houses and other buildings *have destroyed/destroyed/have been destroyed/had been destroyed* by the raging tropical storm, which later developed into a hurricane.
- 38 The police *has towed /has been towing/towed/had towed* away the parked car because they were blocking the entrance.
- 39 Ecologists are trying to preserve our environment for future generations by protecting the ozone layer and also they *have replanted/had replanted/are replanting/have been replanting* the trees that have been cut down.
- 40 A new procedure *was developed/was developing/has been developed/had been developed* by the company before the bankruptcy hearings began.
- 41 The dispute between the faculty and the administration *had not been resolved/had not resolved/did not resolve/has not resolved* until the faculty members got better working conditions.
- 42 Having wandered through the mountain for days, the hikers *discovered/had discovered/discover/were discovering* an abandoned shack where they could take shelter.
- 43 It was not raining when we went out. The sun was shining, but it *was raining/rained/had been raining/have been raining* all night, so the ground was wet.
- 44 There was somebody walking behind us. We felt we *were followed/were following/were being followed*.
- 45 Max likes to change his clothes very much. This is the sixth time that he *has changed /changed/had changed/changes* his clothes today.

46 I *had been using/was using/used/have been using* an Oxford dictionary since I began to learn English.

Задание 5. Подчеркните правильную форму пассивного залога в предложениях.

4 балла

47 The professor told him not to talk in class. He *has been told/was told/was being told* by the professor not to talk in class.

48 They say that women are smarter than men. Women *were being said/were said/are said* to be smarter than men.

49 The fire has destroyed the house. The house *has been destroyed/was being destroyed/is destroyed* by the fire.

50 She would have told you. You would *have been told/would be told/were being told* by her.

Задание 6. Аудирование. Вы услышите рассказ о популярной телепередаче. В заданиях 51-54 обведите цифру 1, 2 или 3, соответствующую ответу, который Вы выбрали. Вы услышите запись дважды. **СОЛОВОВА 2014, С.40**

АУДИРОВАНИЕ ВАРИАНТ 1

4 балла

51 The TV programme is designed to feature

- 1) actors pretending to be ordinary people.
- 2) people who vote for themselves to win a prize.
- 3) **real people preparing dinner parties in their own homes.**

52 The narrator believes that people are fascinated by other people's homes

- 1) since everybody likes to show off their homes
- 2) **but doesn't know why**
- 3) because décor and layout are fascinating

53 Some of the show contestants

- 1) leave the show on a Friday.
- 2) become real TV star.

3) become minor celebrities.

54 The narrator might apply for the show because

1) he'd serve fish that he caught.

2) it would probably be goof fun.

3) In reality he is a professional chef.

Задание 7. Аудирование.

Вы услышите разговор между слушательницей компьютерных курсов и ее инструктором. Определите, какие из приведенных утверждений (55-58) соответствуют содержанию текста (1), какие не соответствуют (2) и о чем в тексте не сказано, т.е. на основании текста нельзя дать ни положительного, ни отрицательного ответа (3). Обведите номер выбранного вами варианта ответа. Вы услышите запись дважды. **СОЛОВОВА 2014 С.61 АУДИРОВАНИЕ ВАРИАНТ 3**

4 балла

55 Ivy previously believe she could never learn to use computers.

1) **верно** 2) неверно 3) в тексте не сказано

56 Fred has been on a computer course before.

1) верно 2) неверно 3) **в тексте не сказано**

57 James and Katie will do two evenings a week in September.

1) верно 2) **неверно** 3) в тексте не сказано

58 Ivy plans to finish both CLAIT and Office Skills courses by the end of winter.

1) **верно** 2) неверно 3) в тексте не сказано

Задание 8. Аудирование.

Вы услышите разговор брата и сестры о планах на отпуск. Определите, какие из приведенных утверждений (59-66) соответствуют содержанию текста (1- **True**), какие не соответствуют (2 - **False**) и о чем в тексте не сказано, т.е. на основании текста нельзя дать ни положительного, ни отрицательного ответа (3 - **Not stated**). Обведите номер выбранного

Вами варианта ответа. Вы услышите запись дважды. **СОЛОВОВА 2014, С.72**
АУДИРОВАНИЕ ВАРИАНТ 4

8 баллов

59Katie's initial view about Paul's summer plans is entirely positive.

- 1) True 2) **False** 3) Not stated

60Katie enjoys department store work.

- 1) **True** 2) False 3) **Not stated**

61They finally agree that there is no excuse for not being computer literate.

- 1) **True** 2) False 3) Not stated

62In the summer Paul will work individually with every trainee.

- 1) **True** 2) False 3) Not stated

63 Paul has been a volunteer before.

- 1) **true** 2) False 3) Not stated

64Katie never volunteered for anything.

- 1) **True** 2) False 3) **Not stated**

65Paul believes they share the same motives for their summer holidays.

- 1) **True** 2) False 3) Not stated

66Katiewants to become a programmer.

- 1) True 2) False 3) **Not stated**

Задание 9. Письмо.

16баллов

Выполучилиписьмоотанглоязычной подруги Николь, которая пишет

...I am strugglingwith my Spanish lessons and I was wondering if you had any language-learning tips. What's the best way to improve vocabulary? What do you find most difficult when learning a language and why (or why not)?By the way, have you completed your French course?....

Напишите письмо Николь (100-140 слов). В Вашем письме

– ответьте на её вопросы;

– узнайте о её успехах в изучении других дисциплин.

Задание 10. Говорение.

16 баллов

Подготовьте монологическое высказывание о плюсах и минусах интернет-коммуникации.

У Вас есть 1.5 минуты на то, чтобы изложить свои мысли.

Будьте готовы ответить на вопросы экзаменатора по данной теме.