**Ағылшын тілі пәнінен 9 сынып білім алушыларын**

**қорытынды аттестаттауға дайындық тапсырмалары**

**Задания для подготовки обучающихся 9 классов**

**к итоговой аттестации по английскому языку**

**Read the text.**

**The famous Charles Babbage Inventions**

The English mathematician Charles Babbage famous for his (0) inventions was born on December 26, 1791, and lived in a London (1) borough what is today’s Southwark until the age of twelve. After that, the family moved to Devon where Charles received his education in public schools. It was where Charles designed a mechanism to walk on water, which would probably have been his (2) initial scientific experiment.

Charles studied at Cambridge Trinity College for four years having (3) enrolled there in 1810. Being there enabled him to establish a firm foundation in mathematics, economics and astronomy. Around 1812 Babbage first got the idea to develop a mechanically operated device for calculating mathematical tables and later made a small calculator capable of performing some mathematical computations.

Recognised for his inventions and work, Charles Babbage was elected as a fellow of the Royal Society of London in 1816.

Charles was credited with having conceived the idea of the first automatic digital computer in 1821, in designing the difference engine. Being highly complicated designing of this machine put Charles through many setbacks before he was successful in it. His concept of design was to be a fully automated calculating machine. The difference engine was intended to perform extensive computations mathematically, the operating of which required the involvement of leveraging steam power. But the funding was withdrawn by the government so he was not able to finish the design.

The scientist started working on the design of the analytical engine, commonly regarded as the (4) precursor of the modern day computer in 1843. Babbage had made over 100 drawings, that poet Lord Byron and his daughter Ada helped to keep. They played a big role in the progress of the analytical engine by documenting its design and saving notes that became important in understanding its main concepts.

The Charles Babbage inventions left behind comprised a legacy of a range of extraordinary (5) accomplishments credited to his name that include various notes and guides.

**Task A** Circle the word that can replace the underlined word without changing the meaning.

**Example:** (0)contrivances craftiness masterships jobbings

1. county district terrain village [1]
2. general main original premier [1]
3. admitted entered recruited taken [1]
4. forerunner forebear foreteller forecaster [1]
5. acquisitions achievements conclusions responsibilities [1]

**Task B** Complete the second sentence so that it has similar meaning to the first one. Do not change the word given.

**Example:**

After that, the family moved to Devon where Charles received his education in public schools.

Devon …………………………………………………………………………..

**Answer:** Devon was the place where the family moved after that and Charles received his education in public schools.

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1. It was where Charles designed a mechanism to walk on water, which would probably have been his initial scientific experiment.

A mechanism ……………………………………………………………………………………

………………………………………………………………………………………………………[1]

1. Charles studied at Cambridge Trinity College for four years having enrolled there in 1810.

After ………………………………………………………………………………………………

…………………………………………………………………………………………………….. [1]

1. Around 1812 Babbage first got the idea to develop a mechanically operated device for calculating mathematical tables.

Babbage was …………………………………………………………………………………….

…………………………………………………………………………………………………… [1]

1. Babbage made a small calculator capable of performing some mathematical computations.

A small calculator…………………………………………………………………………………

…………………………………………………………………………………………………… [1]

1. Recognised for his inventions and work, Charles Babbage was elected as a fellow of the Royal Society of London in 1816.

Charles Babbage …………………………………………….…… because …………………………………………………………………………………………………….[1]

1. Being highly complicated designing of this machine put Charles through many setbacks before he was successful in it.

Before …………………………………………………………………………………………..

……………………………………………………………………………………………………. [1]

1. His concept of design was to be a fully automated calculating machine.

A fully automated calculating machine ………………………………………………………’…

………………………………………………………………………………………………………[1]

1. The funding was withdrawn by the government so Charles was not able to finish the design.

The government……………………………………………………………………………………

………………………………………………………………………………………………………[1]

1. Charles Babbage had made over 100 drawings.

Over 100 drawings …………………………………………………………………………………[1]

1. Lord Byron and his daughter Ada played a big role in the progress of the analytical engine by documenting its design and saving notes.

Lord Byron and his daughter Ada were ………………………………………………………….

………………………………………………………………………………………………………[1]

**Task C** Answer the questions

1. Why the Babbage inventions are important for modern technologies?

………………………………………………………………………………………………………..[1]

1. What two inventions did Babbage manage to finish?

1…………………………………………………………………………………………………… [1]

2…………………………………………………………………………………………………….. [1]

1. What would have been the world if Babbage had finished his design of the analytical engine in 1743? Write two ideas.

1………………………………………………………………………………………………………[1]

2 …………………………………………………………………………………………………...…[1]