

Read the text and answer the question.

1.



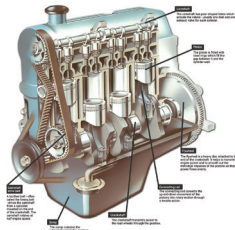
*Margaret Eloise Knight was born on February 14, 1838 in Massachusetts, the USA. She was an American inventor and was known as the most famous 19<sup>th</sup>-century woman inventor. She improved and redesigned paper bags we now use. This wasn't her only patent. She had more than 10 patents and many inventions like car engine and numbering mechanism.*

Which of the following inventions is NOT related to the text above?

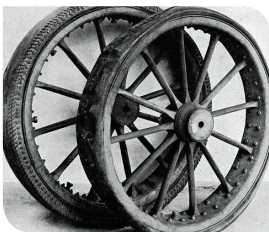
A)



B)



C)



D)



Read the conversation and answer the question.

2. **Maggie:** Have you ever heard about Louis Pasteur?

**Martin :** Yes, I have.

**Maggie:** ---?

**Martin :** Louis Pasteur was a French biologist, microbiologist and chemist. He created the first vaccines for rabies.

Which of the following completes the conversation above?

- A) Who discovered the rabies vaccine
- B) What do you know about him
- C) When and where was Louis Pasteur born
- D) Did Louis Pasteur win a Nobel prize?

Read the text and answer the question.

3. Hi. My name is Ashley. I love science and I follow scientific achievements all the time. I'm especially interested in Astronomy and Cosmology. Now I'm looking into the sky through a telescope.

Which of the following shows Ashley?

A)



B)



C)



D)



Read the dialog and answer the question.

4. **Simon :** How do you follow scientific developments, Valeria?

**Valerie :** On the Internet. I also read science magazines.

**Simon :** What's the most important scientific development for you these days?

**Valerie :** I think robots. New robots are amazing.

**Simon :** Really? What can they do?

**Valerie :** For example, ASIMO is the most advanced robot in the world. It can walk, run, carry objects, climb stairs and even dance.

Which of the following shows the technological development in the conversation?

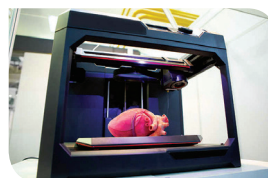
A)



B)



C)



D)



Read the text, look at the table and answer the questions 5 - 6.

Scientist	Place of Birth	Date of Birth	Study Fields	Discoveries, Inventions or Contributions	Extra Information
<b>Avicenna (Ibn-i Sina)</b>	Bukhara	August 23, 980	Philosophy, astronomy, medicine, alchemy	The Book of Healing	He was the most famous philosopher of his time.
<b>Albert Einstein</b>	Germany	March 14, 1879	Physics	Quantum Theory and Theory of Relativity	He produced the famous equation: "E = mc <sup>2</sup> ".
<b>Marie Curie</b>	Poland	November 7, 1867	Physics, Chemistry	Radium and Polonium	She was the first woman to win a Nobel Prize.

5. Which of the question does NOT have an answer in the table above?
- A) When did Marie Curie win the Nobel Prize?  
 B) When and where was Avicenna born?  
 C) What did Albert Einstein discover?  
 D) Who found the elements of Radium and Polonium?
6. Which of the following is NOT correct according to the table above?
- A) Marie Curie and Albert Einstein studied on Physics.  
 B) Albert Einstein had studies on philosophy and alchemy.  
 C) Avicenna was born on 23 August, 980 in Bukhara.  
 D) Avicenna wrote "The Book of Healing".

Read the conversation and answer the question.



- Nadia** : Mum. I need your help. ---?
- Jessica** : Sure. I know him. He was an American inventor and businessman
- Nadia** : ---?
- Jessica** : No, he didn't. He worked on electricity.
- Nadia** : ---?
- Jessica** : He invented light bulb, motion picture camera and phonograph.
- Which of the following does NOT complete the conversation?**
- A) Do you know Thomas Edison  
 B) Did he have any studies on geometry  
 C) Where was he born  
 D) Why did he become famous

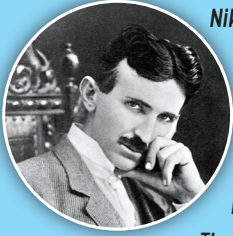
Read the conversations and answer the question.

8. **Ella** : ---?
- Luis** : Josephine Cochrane and Dr. Grace Hopper
- Ella** : ---?
- Luis** : Dishwasher and well-equipped computer.
- Ella** : ---?
- Luis** : Because her housemaid broke the plates while washing the dishes.
- Ella** : ---?
- Luis** : She got several awards.

**Which of the following does NOT complete the table?**

- A) Who are the women inventors you know?  
 B) What did they invent?  
 C) Why did Josephine Cochrane invent the dishwasher?  
 D) What is Dr. Grace Hopper known as?

Read the text and answer the questions 9 - 10.



*Nikola Tesla was a Serbian-American inventor, electrical engineer, mechanical engineer, and futurist. He is best known for his contributions to the design of modern AC electric supply system. He changed the world with his inventions. We still use his system for our electricity and scientists today are still working on many of his inventions to improve them.*

*He was born on July 10, 1856 in Serbia. He grew up there and moved to the United States in 1884. There, he worked for Thomas Edison but he didn't pay Tesla. So, Tesla quit and started working on his electricity system. With his system, he produced electricity using Niagara Falls. He worked on many devices like radio, remote controlled boat, robotics, x-rays, laser beams, and wireless electricity. He won many awards in his life. He died on January 7, 1943.*

9. In this paragraph, there is NO information about Nikola Tesla's ----.

- A) awards
- B) personal life
- C) contributions
- D) place of birth

10. Which of the following inventions is NOT related to the text above?

A)



B)



C)



D)

