

Q1. Which of the following best describes the current trend in U.S. R&D funding as highlighted in the text? Choose the one answer.

- A) The U.S. government has steadily increased its share of R&D funding in recent decades.
- ☒ B) The U.S. private sector now funds the majority of R&D, surpassing government investment.
- C) Foreign governments currently provide the majority of funding for U.S. R&D.
- D) R&D funding has remained evenly split between the U.S. government and the private sector since 1964.
- E) Philanthropic organizations outspend both government and industry in U.S. R&D.

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Q2. Who wrote the groundbreaking report Science: The Endless Frontier about 80 years ago?

Vannevar Bush

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Q3. According to the text, what percentage of U.S. R&D was declined from 2010 to 2019?

2%

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Q4. Why does the United States need a new vision for science and technology, according to the text?

Because today's modes of discovery and innovation are more complicated, more beautiful, and more

powerful than ever imagined, and the old vision is increasingly irrelevant to the pace and scope of science and technology.

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Q5. What is the aim of new narrative presented by VAST task force?

To ensure that American science and technology remain at the vanguard, for the country's own prosperity as well as the world's.

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