

The Space Race

Multiple-Choice and Essay Quiz

Directions: Select the best possible answers from the given options.

- _____ satellites track the locations of objects on earth, and are used for such things as GPS.
 - Communications
 - Navigation
 - Observation
 - Rocket
- Who was the first female astronaut?
 - Judith Resnick
 - Sally Ride
 - Svetlana Savitskaya
 - Valentina Tereshkova
- _____ satellites transmit information, including television transmissions.
 - Communications
 - Navigation
 - Observation
 - Rocket
- Who was the first person to walk on the moon?
 - Edwin Aldrin
 - Neil Armstrong
 - Sally Ride
 - Yuri Gagarin
- What is the International Space Station (ISS)?
 - Collection of international satellites
 - Launch pad for human colonization of Mars
 - Refueling station for rocket ships
 - Space laboratory shared by several countries
- _____ satellites look at the earth and, among other things, are used to track weather patterns.
 - Communications
 - Navigation
 - Observation
 - Rocket
- Space has frequently been called the _____.
 - black hole of the sky
 - final frontier
 - last abyss
 - star belt
- What was the name of the first artificial satellite, launched by the Soviet Union in 1957?
 - Orbiter
 - Pirozhki
 - Sputnik
 - Vanguard
- When did the first human being land on the moon?
 - 1967
 - 1968
 - 1969
 - 1970
- Who was the first African-American woman in space?
 - Jeanette J. Epps
 - Joan Higginbotham
 - Mae Jemison
 - Stephanie Wilson

11. What secret U.S. government program recruited Nazi scientists following World War II, in order to keep German scientific knowledge away from the USSR (Soviet Union)?

- a. Manhattan Project
- b. Montauk Project
- c. Operation Paperclip
- d. Operation Quantum Leap

13. What German Nazi SS officer, who received the National Medal of Science under U.S. President Ford in 1975, was the main creator of the V-2 combat rocket during World War II?

- a. Hermann Oberth
- b. Kurt Godel
- c. Severo Ochoa
- d. Wernher von Braun

12. What American built the world's first liquid-fueled rocket?

- a. Daniel Jubb
- b. Hermann Oberth
- c. Robert H. Goddard
- d. Wernher von Braun

14. What American president, in 1961, pledged to put a man on the moon by the end of the decade?

- a. Eisenhower
- b. Johnson
- c. Kennedy
- d. Nixon

In recent years, many people have questioned the necessity for funding a space program. Those objecting to government investments in space argue that tax dollars are better spent elsewhere. Defenders of the space program counter these objections with scientific benefits of space exploration and study. Do you believe that your government should support a space program?

Explain your answer with specific examples.
