| c) Aryabhata d) Explorer 1  3. Which country launched the Sputnik 1 satellite? a) USA b) USSR  c) China   |  |
|---|--|
| 2. What was the name of the first artificial satellite launched into space?  a) Sputnik 1  b) Apollo 11 c) Aryabhata d) Explorer 1  3. Which country launched the Sputnik 1 satellite? a) USA b) USSR  c) China |  |
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| a) Sputnik 1   b) Apollo 11 c) Aryabhata d) Explorer 1  3. Which country launched the Sputnik 1 satellite? a) USA b) USSR   c) China  |  |
| a) Sputnik 1   b) Apollo 11   c) Aryabhata   d) Explorer 1  3. Which country launched the Sputnik 1 satellite? a) USA   b) USSR   c) China   d) India   |  |
| c) Aryabhata d) Explorer 1  3. Which country launched the Sputnik 1 satellite? a) USA b) USSR  c) China   |  |
| 3. Which country launched the Sputnik 1 satellite? a) USA b) USSR  c) China   |  |
| 3. Which country launched the Sputnik 1 satellite? a) USA b) USSR  c) China   |  |
| a) USA<br>b) USSR <a></a> c) China  |  |
| b) USSR 🔽<br>c) China   |  |
| c) China  |  |
| ·   |  |
| d) India  |  |
|   |  |
| <ul> <li>4. Which animal became the first living creature to orbit the Earth?</li> <li>a) Cat</li> <li>b) Dog Laika </li> <li>c) Monkey</li> <li>d) Rabbit</li> </ul>   |  |
| 5. Who was the first Indian citizen to travel to space?  a) Kalpana Chawla  |  |
| b) Rakesh Sharma 🗸  |  |
| c) Sunita Williams  |  |
| d) Yuri Gagarin   |  |
| 6. In which spacecraft did Rakesh Sharma travel to space?  a) Apollo 11   |  |
| b) Vostok 1   |  |
| c) Soyuz T-11 🔽   |  |
| d) Columbia   |  |
|   |  |

| c) John Glenn<br>d) Neil Armstrong  |
|---|
| 8. Which mission was the first to land humans on the Moon?  |
| a) Gemini 4   |
| b) Apollo 11 🔽<br>c) Vostok 1   |
| d) Soyuz 1  |
| 9. Who was the first person to walk on the Moon?  |
| a) Yuri Gagarin   |
| b) Alan Shepard   |
| c) Neil Armstrong   d) Michael Celline  |
| d) Michael Collins  |
| 10. What is the name of India's first satellite?  |
| a) Bhaskara   |
| b) Aryabhata 🗹<br>c) Kalpana-1  |
| d) INSAT-1A   |
|   |
| <ul><li>11. Who was the first woman of Indian origin to travel into space?</li><li>a) Sunita Williams</li></ul> |
| b) Kalpana Chawla 🗸   |
| c) Valentina Tereshkova   |
| d) Jessica Meir   |
| 12. Which space shuttle was carrying Kalpana Chawla when it disintegrated during reentry?                       |
| a) Challenger   |
| b) Atlantis   |
| c) Columbia V   |
| d) Endeavour  |
| 13. Elon Musk is the founder of which private space company?  |
| a) Blue Origin  |
| b) SpaceX   |
| d) Lockheed Martin  |
|   |

| 14. What is the name of the first private spacecraft to dock with the International Space   |
|---|
| Station?  |
| a) Crew Dragon 🗸  |
| b) Starship   |
| c) Blue Moon<br>d) Orion  |
| u) Onlon  |
| 15. NASA stands for:  |
| a) National Aeronautics and Space Administration 🔽  |
| b) National Aerospace and Science Authority   |
| c) New Aeronautics and Space Agency   |
| d) North American Space Administration  |
| 16. Which organization is responsible for India's space missions? a) NASA   |
| b) ESA  |
| c) ISRO 🗸   |
| d) Roscosmos  |
| <ul> <li>17. In which year was ISRO (Indian Space Research Organisation) established?</li> <li>a) 1962</li> <li>b) 1969 </li> <li>c) 1972</li> <li>d) 1980</li> </ul> |
| 18. Which space mission first landed on the far side of the Moon?   |
| a) Apollo 11  |
| b) Chang'e 4 🔽  |
| c) Chandrayaan-2  |
| d) Luna 2   |
| 19. What is the full form of ISS?   |
| a) Indian Satellite System  |
| b) International Space Station 🔽  |
| c) Interplanetary Space Shuttle   |
| d) Interstellar Spacecraft  |
| 20. Who was the second person to walk on the Moon?  |
| a) Buzz Aldrin 🔽  |

b) Yuri Gagarin

| c) Michael Collins<br>d) Alan Shepard                                    |
|--|
| 21. What was the main objective of the Apollo 11 mission?                |
| a) Orbit Earth   |
| b) Dock with the ISS   |
| c) Land humans on the Moon d) Test new satellite technology              |
| a) restriew satetime teermotogy  |
| 22. In which year did Yuri Gagarin orbit the Earth?                      |
| a) 1957  |
| b) 1961 <u>\(  \) 1005</u>   |
| c) 1965  |
| d) 1969  |
| 23. What was the name of the spacecraft that took Yuri Gagarin to space? |
| a) Apollo 11   |
| b) Vostok 1 🔽  |
| c) Soyuz   |
| d) Columbia  |
| 24. Laika, the first dog in space, was sent aboard which spacecraft?     |
| a) Vostok 1  |
| b) Sputnik 2 🗸   |
| c) Apollo 11   |
| d) Soyuz T-11  |
| 25. Which Indian space mission was launched to explore Mars?             |
| a) Chandrayaan-2   |
| b) Mangalyaan 🗸  |
| c) Vikram  |
| d) Aryabhata   |
| 26. Which spacecraft was part of the first human landing on the Moon?    |
| a) Eagle 🔽   |
| b) Falcon  |
| c) Soyuz   |
| d) Voyager   |
|  |
|  |

| 27. Who was the first American to orbit the Earth?   |
|--|
| a) Neil Armstrong  |
| b) John Glenn 🗸  |
| c) Alan Shepard  |
| d) Buzz Aldrin   |
|  |
| 28. Which private space company successfully launched reusable rockets?  |
| a) Lockheed Martin   |
| b) SpaceX 🔽  |
| c) Blue Origin   |
| d) Virgin Galactic   |
| 29. In which year did the first human land on the Moon?  |
| a) 1967  |
| b) 1969 🗸  |
| c) 1971  |
| d) 1975  |
| <ul> <li>30. What is the primary function of the International Space Station (ISS)?</li> <li>a) Space tourism</li> <li>b) Scientific research in space ✓</li> <li>c) Military surveillance</li> <li>d) Communication satellites</li> </ul> |
| 31. How long did Neil Armstrong spend on the Moon? a) 10 minutes   |
| b) 2 hours and 15 minutes 🗸  |
| c) 24 hours  |
| d) 5 hours   |
| 32. What is the name of Elon Musk's Mars colonization project?   |
| a) Falcon Heavy  |
| b) Starship 🗸  |
| c) New Horizons  |
| d) Apollo Mars   |
|  |
| 33. Who was the first woman to travel into space?  a) Kalpana Chawla   |

b) Valentina Tereshkova 🔽

| c) Sunita Williams<br>d) Sally Ride  |
|--|
| 34. What is the name of India's first Moon mission?                        |
| a) Mangalyaan  |
| b) Chandrayaan-1 🔽   |
| c) INSAT-1   |
| d) GSAT-1  |
| 35. Who was the first person to conduct a spacewalk?  a) Neil Armstrong    |
| b) Alexei Leonov 🗸   |
| c) Yuri Gagarin  |
| d) Alan Shepard  |
| 36. Which space station was the predecessor to the ISS?                    |
| a) Skylab 🔽  |
| b) MIR   |
| c) Apollo  |
| d) Gemini  |
| 37. Which space mission was designed to study the Sun?                     |
| a) Apollo  |
| b) Parker Solar Probe 🗸  |
| c) Hubble  |
| d) Sputnik   |
| 38. What is the name of the first reusable spacecraft launched by NASA?    |
| a) Columbia 🗹  |
| b) Discovery   |
| c) Atlantis  |
| d) Challenger  |
| 39. The Chandrayaan-2 mission was aimed to explore which part of the Moon? |
| a) North Pole  |
| b) South Pole  |
| c) Equator   |
| d) Far side  |
|  |

| 40. Which country launched the first successful mission to Mars?          |  |
|---|--|
| a) USA 🗸  |  |
| b) USSR   |  |
| c) India  |  |
| d) China  |  |
|   |  |
| 41. What does the acronym "ISRO" stand for?                               |  |
| a) International Space Research Organisation                              |  |
| b) Indian Space Research Organisation 🗸                                   |  |
| c) Interplanetary Space Research Office                                   |  |
| d) Independent Space Research Observatory                                 |  |
| 42. Who was the first Indian-American woman to go to space?               |  |
| a) Sunita Williams 🗸  |  |
| b) Kalpana Chawla   |  |
| c) Rakesh Sharma  |  |
| d) Alan Shepard   |  |
|   |  |
| 43. Which was the first successful private spacecraft to orbit the Earth? |  |
| a) Dragon 🗸   |  |
| b) Falcon Heavy   |  |
| c) Virgin One   |  |
| d) Eagle  |  |
| 44. What is the mission goal of the NASA Artemis program?                 |  |
| a) Mars exploration   |  |
| b) Human return to the Moon <   |  |
| c) Space tourism  |  |
| d) Asteroid mining  |  |
| 45. In which year was NASA established?                                   |  |
| a) 1955   |  |
| b) 1958 <a></a>   |  |
| c) 1962   |  |
| d) 1969   |  |
|   |  |
| 46. How many astronauts walked on the Moon during the Apollo 11 mission?  |  |
| a) 1  |  |
| b) 2 🔽  |  |

| c) 3<br>d) 4  |         |
|---|---------|
| 47. The Hubble Space Telescope was launched into space in:  |         |
| a) 1985   |         |
| b) 1990   |         |
| d) 2000   |         |
| 48. Elon Musk's SpaceX company launched which vehicle to carry astronauts to the IS a) Falcon Heavy   | <br>SS? |
| b) Dragon Crew Capsule <a field?<="" for="" his="" href="https://www.new.new.new.new.new.new.new.new.new.&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;c) Blue Origin&lt;br&gt;d) Orion&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;49. Which Indian scientist is known as the 'father of the Indian space program'?  a) C.V. Raman&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;b) Vikram Sarabhai 🗸&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;c) Homi Bhabha&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;d) A.P.J. Abdul Kalam&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;50. Which space organization launched the Hubble Space Telescope?&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;a) NASA 🔽&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;b) ISRO&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;c) ESA&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;d) Roscosmos&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;1. A.P.J. Abdul Kalam is often referred to as the " in="" india"="" man="" missile="" of="" td="" w="" work=""><td>hich</td></a> | hich    |
| a) Satellite development  |         |
| b) Rocket engineering   |         |
| c) Missile technology <   |         |
| d) Space station construction   |         |
| 2. Which of the following space programs did A.P.J. Abdul Kalam play a crucial role in  |         |
| developing? a) Chandrayaan-1  |         |
| b) SLV-III 🗸  |         |
| c) Mangalyaan   |         |
| -,, ==.,  |         |

d) Gaganyaan

| 3. A.P.J. Abdul Kalam was the project director for India's first indigenous satellite  | launch   |
|--|----------|
| vehicle. What was its name?  |          |
| a) PSLV  |          |
| b) GSLV  |          |
| c) SLV-III 🔽   |          |
| d) ASLV  |          |
|  |          |
| 4. Under A.P.J. Abdul Kalam's leadership, India successfully launched its first satusing the SLV-III in 1980. What was the satellite called? | tellite  |
| a) Aryabhata   |          |
| b) Bhaskara  |          |
| c) Rohini 🗸  |          |
| d) INSAT-1A  |          |
|  |          |
| 5. In addition to his work in space research, A.P.J. Abdul Kalam also contributed to fthe following missile programs?                        | to which |
| a) Agni and Prithvi 🔽  |          |
| b) BrahMos and Akash   |          |
| c) Chandrayaan and Mangalyaan  |          |
| d) PSLV and GSLV   |          |
|  |          |
| 6. A.P.J. Abdul Kalam contributed to India's first successful nuclear test in 1998, which mission?   | known as |
| a) Operation Moonshot  |          |
| b) Operation Vijay   |          |
| c) Operation Shakti 🗸  |          |
| d) Operation Surya   |          |
|  |          |
| 7. Which prestigious award was conferred upon A.P.J. Abdul Kalam in recognition  | of his   |
| work in science and space research?  |          |
| a) Bharat Ratna 🗸  |          |
| b) Padma Bhushan   |          |
| c) Nobel Prize   |          |
| d) Shanti Swarup Bhatnagar Award   |          |
|  |          |
| 8. A.P.J. Abdul Kalam's dream was to see India become a self-reliant nation in sp  | ace      |
| exploration. Which organization did he primarily work with to achieve this?  |          |
| a) NASA  |          |

b) DRDO



- 9. In which year did A.P.J. Abdul Kalam lead the SLV-III mission that successfully launched the Rohini satellite into space?
- a) 1985
- b) 1980 🔽
- c) 1990
- d) 1975
- 10. A.P.J. Abdul Kalam served as the President of India from 2002 to 2007. During his presidency, he continued to advocate for which of the following?
- a) Space tourism
- b) Nuclear disarmament
- c) Development of space and technology in India 🔽
- d) International space collaboration