



NASA shares big changes for important Mars mission to bring back samples

Description

NASA is changing their plan for their mission to bring parts of Mars back to Earth. This comes after problems and it made the mission very expensive. The goal of the mission is to get pieces of Mars that may show if life ever existed there. The Mars Sample Return mission may now cost between \$8.4 billion and \$10.9 billion.

NASA's head of science, Nicky Fox said, "We are looking at out-of-the-box possibilities that could return the samples earlier and at a lower cost." They will look for new ideas to make things easier and cheaper. The Perseverance rover, which arrived on Mars in 2021, has already collected some samples. NASA is committed to get these samples back to Earth.

This mission is very important but it is also very hard. It needs strong leadership and commitment to succeed.

Vocabulary List:

1. **Cancellation** // (noun): The act of calling off or postponing an event.
2. **Expensive** // (adjective): Costing a lot of money.
3. **Samples** // (noun): Small amounts taken from a larger body to show its nature or quality.
4. **Commitment** // (noun): The state or quality of being dedicated to a cause or activity.
5. **Leadership** // (noun): The action of leading a group of people or an organization.
6. **Mission** // (noun): A specific task or goal to be carried out.

Vocabulary quizzes

Multiple Choice (Select the Correct answer for each question.)

1. Which sector involves economic activities concerned with the processing of raw materials into finished goods?



- Option: Manufacturing
- Option: Agriculture
- Option: Services
- Option: Retail

2. A company's _____ statement defines its core purpose and focus.

- Option: Vision
- Option: Profit
- Option: Motto
- Option: Values

3. What refers to the practice of defending computers servers mobile devices electronic systems networks and data from malicious attacks?

- Option: Digital Marketing
- Option: Cloud Computing
- Option: Cybersecurity
- Option: Social Media

4. Tools machinery and other durable items used by businesses to produce goods or provide services are collectively referred to as _____.

- Option: Assets
- Option: Inventory
- Option: Liabilities
- Option: Expenses

5. Who is responsible for motivating a group of people towards a common goal or objective?

- Option: Manager
- Option: Supervisor
- Option: Leader
- Option: Employee

6. An _____ is an exaggerated reaction by the immune system to a substance that is usually harmless.

- Option: Injury
- Option: Illness
- Option: Allergy
- Option: Infection

7. The effect or influence of one person thing or action on another is referred to as a(n) _____.

- Option: Relations
- Option: Impact
- Option: Outcome
- Option: Benefit



8. A _____ setting provides a sense of calmness and tranquility.
Option: Chaotic
Option: Peaceful
Option: Noisy
Option: Energetic
9. Which playground equipment is suspended by ropes or chains and provides a back-and-forth motion?
Option: Slide
Option: Swings
Option: Climber
Option: Seesaw
10. When a business is making financial gains and earnings exceed expenses it is said to be _____.
Option: Sustainable
Option: Expensive
Option: Profitable
Option: Risky

Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

11. Continuous _____ is essential for businesses to stay competitive in the market.
12. Please inform us 24 hours in advance if you need to make a _____ of your reservation.
13. Customers can request _____ of our products to test before making a purchase.
14. Showing dedication and _____ to one's work is highly valued in our company.
15. After a long day at work it's important to find time to unwind and _____.
16. Consuming _____ fruits and vegetables is beneficial for one's health.
17. The government may _____ taxes on certain goods and services.
18. The current budget allocation is _____ to cover all the necessary expenses.
19. Some wines are best enjoyed when they are well _____.



20. Young children and the elderly are often more _____ to certain illnesses.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

21. The children were to visit the amusement park for the first time during their school trip.
22. Families enjoy having in the park on sunny weekends.
23. The new business venture proved to be highly successful and became very in a short period.
24. During the presentation the speaker will the importance of teamwork in achieving company goals.
25. In today's fast-paced world adaptability is a for personal and professional growth.
26. Reducing the emissions from vehicles can help in decreasing the amount of harmful released into the environment.
27. The region is known for its strong manufacturing with several factories providing employment to the local population.
28. John's consistent hard work and to his job earned him a promotion within a year.
29. The company offers free of its new product line to gather feedback from potential customers.
30. The organization's is to provide quality education to underprivileged children in rural areas.

Answer

Multiple Choice: 1. Manufacturing 2. Vision 3. Cybersecurity 4. Assets 5. Leader 6. Allergy 7. Impact 8. Peaceful 9. Swings 10. Profitable

Gap-Fill: 11. Improvement 12. Cancellation 13. Samples 14. Commitment 15. Relax 16. Fresh 17. Levy 18. Insufficient 19. Aged 20. Vulnerable

Matching sentence: 1. Excited 2. Picnics 3. Profitable 4. Emphasize 5. Necessity 6. Pollutants 7. Industry 8. Commitment 9. Samples 10. Mission

CATEGORY

1. Sci/Tech - LEVEL1

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