



Microgravity Disorients Human Sperm: New Findings

Description

The world's largest plane, the Antonov An-225 Mriya, recently carried a shipment of medical supplies to help fight the COVID-19 pandemic in India. The plane, which has a wingspan as long as a football field and can carry over 600 tons of cargo, landed in Delhi on May 9th.

The Antonov An-225 Mriya was originally designed to carry the Soviet Union's Buran space shuttle. It has six engines and a crew of over 20 people. The plane is so big that it needs a runway of at least 3 kilometers to take off and land.

The medical supplies on this flight included oxygen concentrators and other much-needed equipment to help India deal with the surge in COVID-19 cases. The country has been facing a severe shortage of medical supplies and oxygen due to the overwhelming number of cases.

The An-225 is operated by Ukraine's Antonov Airlines and is a rare sight in the aviation world. It is used for transporting oversized cargo, such as industrial machinery and aerospace components, around the world.

The delivery of these medical supplies is a significant gesture of international support for India during this challenging time. The Antonov An-225 Mriya's ability to carry large amounts of cargo quickly and efficiently has made it a crucial asset in providing aid to countries in need.

Vocabulary List:

1. **Cargo** /'kɑ:r.goʊ/ (noun): Goods carried on a ship aircraft or motor vehicle.
2. **Supplies** /sə'plaɪz/ (noun): Essential items needed for a particular purpose.
3. **Transporting** /træn'spɔ:rtɪŋ/ (verb): The action of moving goods or people from one place to another.
4. **Oversized** /'oʊvərsaɪzd/ (adjective): Larger than the usual size.
5. **Efficiently** /ɪ'fɪʃəntli/ (adverb): In a way that achieves maximum productivity with minimum wasted effort.
6. **Surge** /sɜ:rdʒ/ (noun): A sudden powerful forward or upward movement.

Comprehension Questions

Multiple Choice



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1. What is the wingspan of the Antonov An-225 Mriya?
Option: As long as a football field
Option: 1 kilometer
Option: 5 meters
Option: 50 feet
 2. How many engines does the Antonov An-225 Mriya have?
Option: 6
Option: 4
Option: 2
Option: 8
 3. What type of cargo is the An-225 used to transport around the world?
Option: Oversized cargo
Option: Passengers
Option: Animals
Option: Perishable goods
 4. Which airline operates the Antonov An-225 Mriya?
Option: Antonov Airlines
Option: Emirates Airlines
Option: Lufthansa
Option: Qatar Airways
 5. How much cargo can the Antonov An-225 Mriya carry?
Option: Over 600 tons
Option: 100 tons
Option: 400 tons
Option: 1,000 tons
 6. What significant gesture of support was shown by the delivery of medical supplies to India?
Option: International support
Option: Domestic support
Option: Financial support
Option: Humanitarian award

True-False



7. The Antonov An-225 Mriya was originally designed to carry the Boeing 747.
8. The delivery of medical supplies was only made to India.
9. The An-225 is a common sight in the aviation world.
10. The Antonov An-225 Mriya landed in Delhi on May 9th.
11. The medical supplies included only oxygen concentrators.
12. India was not facing a shortage of medical supplies and oxygen.

Gap-Fill

13. The Antonov An-225 Mriya needs a runway of at least _____ kilometers to take off and land.
14. India has been facing a severe shortage of medical supplies and oxygen due to the overwhelming number of _____ cases.
15. The An-225 is a crucial asset in providing aid to countries in _____
16. The Antonov An-225 Mriya is operated by Ukraine's _____
17. The medical supplies on the flight included _____ and other much-needed equipment.
18. The An-225 was originally designed to carry the Soviet Union's _____ space shuttle.

Answer

Multiple Choice: 1. As long as a football field 2. 6 3. Oversized cargo 4. Antonov Airlines 5. Over 600 tons 6. International support

True-False: 7. False 8. False 9. False 10. True 11. False 12. False

Gap-Fill: 13. 3 14. COVID-19 15. need 16. Antonov Airlines 17. oxygen concentrators 18. Buran



Vocabulary quizzes

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

1. What is the process of moving goods from one place to another?
Option: Cargo
Option: Supplies
Option: Migration
Option: Efficiently
2. What are substances that provide nourishment essential for growth and the maintenance of life?
Option: Cholesterol
Option: Regulate
Option: Nutrients
Option: Devastating
3. What is a day or period of celebration set aside for special religious or cultural observances?
Option: Oversized
Option: Surge
Option: Festival
Option: Devastating
4. Which term refers to groups of people living in the same place or having a particular characteristic in common?
Option: Reinforces
Option: Communities
Option: Tremors
Option: Implementing
5. Who is a person who seeks to promote the welfare of others typically through donations of money resources or time?
Option: Awareness
Option: Generous
Option: Philanthropist
Option: Contribute
6. Which term describes a condition that persists over a long period of time?



- Option: Destructive
- Option: Infrastructure
- Option: Chronic
- Option: Alerts

7. What is the act of putting a decision plan or course of action into effect?

- Option: Extinguish
- Option: Devastating
- Option: Implementing
- Option: Awareness

8. What term means to represent or be a symbol of something?

- Option: Migration
- Option: Symbolizes
- Option: Embrace
- Option: Celebrations

9. What does it mean to control or maintain the rate or speed of a process?

- Option: Alerts
- Option: Regulate
- Option: Reinforces
- Option: Servings

10. What term is used to describe something that is larger than standard size?

- Option: Oversized
- Option: Surge
- Option: Festival
- Option: Tradition

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

11. A sudden _____ in demand for a product can lead to shortages.
12. During special occasions people come together for _____ and merriment.
13. Proper _____ is essential for the smooth running of a city.
14. Natural disasters can have a _____ impact on communities.
15. Each individual can _____ to making the world a better place.



16. Earthquakes are often preceded by small _____ .
17. Firefighters work tirelessly to _____ fires and protect lives.
18. Educational campaigns aim to raise _____ about important issues.
19. She is known for her _____ donations to various charities.
20. Exercise and a healthy diet can help _____ cholesterol levels.

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

21. The movement of birds in the winter to warmer regions is an example of animal .
22. In order to complete the project on time it is essential to manage time and resources .
23. The community decided to the new members warmly and make them feel at home.
24. Positive feedback from teachers often students' confidence in their abilities.
25. The weather app sends out about approaching storms or severe conditions.
26. It is important to control portion sizes and eat balanced for a healthy diet.
27. The shipping company specializes in handling large or cargo.
28. The earthquake had a impact on the region causing extensive damage.
29. The campaign aimed to raise about the importance of mental health.
30. The city hosts grand for its annual cultural festival attracting visitors from around the world.

Answer

Multiple Choice: 1. Cargo 2. Nutrients 3. Festival 4. Communities 5. Philanthropist 6. Chronic 7. Implementing 8. Symbolizes 9. Regulate 10. Oversized

Gap-Fill: 11. Surge 12. Celebrations 13. Infrastructure 14. Devastating 15. Contribute 16. Tremors 17. Extinguish 18. Awareness 19. Generous 20. Regulate

Matching sentence: 1. Migration 2. Efficiently 3. Embrace 4. Reinforces 5. Alerts 6. Servings 7. Oversized 8. Devastating 9. Awareness 10. Celebrations



CATEGORY

1. Health - LEVEL3

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