

## PCAA mandates airlines to prevent monkeypox spread

### Description



People are gathered at the Islamabad International Airport. — Geo News/ File

- **All staff of airlines and ground handling services must wear masks.**
- **The authority has instructed the sanitization of hands of both staff and passengers.**
- **All luggage must also be disinfected, as directed by the PCAA.**

The Pakistan Civil Aviation Authority (PCAA) has issued directives to all airlines arriving from abroad to implement preventive measures against monkeypox at airports. This comes after the country reported its first case of the virus earlier this week in Khyber Pakhtunkhwa.

A new strain of the virus has sparked global concern due to its increased transmissibility through close contact. On August 15, Sweden confirmed a case of the new variant linked to a growing outbreak in Africa, marking its spread beyond the continent.

Health authorities in Khyber Pakhtunkhwa initially reported three monkeypox cases, later clarifying that two cases were from last year, with one being a recent strain. The PCAA's guidelines include providing masks to passengers and mandating mask-wearing for airline and ground handling staff.



In addition, airlines are required to sanitize hands, disinfect luggage, and isolate passengers showing symptoms of monkeypox. Contact tracing efforts are underway, with the federal health ministry monitoring the situation closely and conducting genomic sequencing of the virus sample.

## Vocabulary List:

1. **Transmissibility** /trænz,mɪsə'bɪlɪti/ (noun): The ability of a disease to be transmitted from one person to another.
2. **Sanitization** /,sænɪtaɪ'zeɪʃən/ (noun): The process of making something free from bacteria or viruses.
3. **Directive** /də'rektɪv/ (noun): An official or authoritative instruction.
4. **Isolation** /,aɪsə'leɪʃən/ (noun): The condition of being separated from others.
5. **Guidelines** /'gaɪdlɑɪnz/ (noun): A set of rules or instructions to follow.
6. **Transmission** /trænz'mɪʃən/ (noun): The passing of a disease from one person to another.

## Comprehension Questions

### Multiple Choice

1. What measures are airlines and ground handling services required to take according to the PCAA directives?  
Option: A. Wear masks  
Option: B. Sanitize hands  
Option: C. Disinfect luggage  
Option: D. All of the above
2. What did health authorities in Khyber Pakhtunkhwa initially report regarding monkeypox cases?  
Option: A. Three cases of monkeypox  
Option: B. One recent case and two cases from last year  
Option: C. No cases reported  
Option: D. Five new cases
3. What did Sweden confirm on August 15 in relation to the new variant of monkeypox?  
Option: A. No cases reported  
Option: B. A case linked to a growing outbreak in Africa  
Option: C. Cases spreading only within Africa



Option: D. Decrease in monkeypox cases

4. What is the main concern regarding the new strain of the monkeypox virus?

Option: A. Increased transmissibility through close contact

Option: B. Decreased transmissibility

Option: C. Reduced severity of symptoms

Option: D. Limited geographical spread

5. What is being conducted by the federal health ministry in response to the monkeypox situation?

Option: A. Providing treatment to all infected individuals

Option: B. Monitoring closely and conducting genomic sequencing of virus samples

Option: C. Ignoring the situation

Option: D. Blaming airlines for the spread

6. What actions are required for airlines towards passengers showing symptoms of monkeypox?

Option: A. Isolate them

Option: B. Provide them with masks

Option: C. Disinfect their luggage

Option: D. All of the above

## Answer

**Multiple Choice:** 1. D. All of the above 2. B. One recent case and two cases from last year 3. B. A case linked to a growing outbreak in Africa 4. A. Increased transmissibility through close contact 5. B. Monitoring closely and conducting genomic sequencing of virus samples 6. A. Isolate them

## Vocabulary quizzes

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

1. What term describes a statistical measure indicating the extent to which two or more variables fluctuate together?

Option: Causation

Option: Moderating

Option: Nuanced

Option: Correlation

2. What is the process of administering a vaccine to stimulate the immune system to develop immunity against a specific disease?



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- Option: Exemption  
Option: Hesitancy  
Option: Vaccination  
Option: Impressive
3. Which type of food has been altered from its natural state for convenience or shelf-life?  
Option: Upbringing  
Option: Calorie-dense  
Option: Processed  
Option: Nutritional
4. What term refers to the way a disease spreads such as through direct contact or the air?  
Option: Sanitization  
Option: Directive  
Option: Transmission  
Option: Isolation
5. Which word describes a sudden and significant increase as seen in cases of a contagious disease?  
Option: Surge  
Option: Vigilant  
Option: Contagious  
Option: Precaution
6. What term means absolutely necessary or crucial?  
Option: Isolating  
Option: Proactive  
Option: Essential  
Option: Nutritional
7. Which term refers to a variable that affects the strength of a relationship between other variables?  
Option: Impressive  
Option: Moderating  
Option: Exemption  
Option: Pediatrician
8. What is a firm instruction or official order given by an authority?  
Option: Isolation  
Option: Guidelines  
Option: Directive  
Option: Transmission
9. Which term describes a reluctance or uncertainty to proceed with something?  
Option: Additives



- Option: Processed
- Option: Hesitancy
- Option: Mindful

10. What term relates to the quality and value of nutrients in food that sustains life and growth?

- Option: Surge
- Option: Vaccination
- Option: Exemption
- Option: Nutritional

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

11. The research findings have significant \_\_\_\_\_ for future public health policies.
12. It is important to check food labels for artificial \_\_\_\_\_ that may not be beneficial to health.
13. Many fast foods are known to be high in \_\_\_\_\_ contributing to weight gain.
14. Practicing \_\_\_\_\_ eating involves being fully present and aware of the food being consumed.
15. Individuals with confirmed cases of infectious diseases may need to undergo \_\_\_\_\_ to prevent spread.
16. Taking \_\_\_\_\_ measures can help reduce the likelihood of encountering potential risks.
17. Highly \_\_\_\_\_ diseases can spread rapidly within communities.
18. It is advisable to take necessary \_\_\_\_\_ when handling hazardous materials.
19. There was a sudden \_\_\_\_\_ in the number of cases reported this week.
20. Being \_\_\_\_\_ about personal hygiene can help prevent the spread of infections.



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

21. Understanding the differences in cultural practices is essential for effective communication.
22. Qualified individuals may be eligible for a tax under certain conditions.
23. A specializes in the medical care of infants children and adolescents.
24. Regular of surfaces helps prevent the spread of germs and illnesses.
25. Health authorities issue to assist healthcare providers in delivering optimal care.
26. The of the virus is a key factor in determining its spread within a population.
27. Quarantining and infected individuals are crucial steps in controlling outbreaks.
28. The progress in vaccine development has been truly in terms of speed and efficacy.
29. It is important to differentiate between and correlation in scientific studies.
30. Identifying potential factors can help refine predictive models.

**Answer**

**Multiple Choice:** 1. Correlation 2. Vaccination 3. Processed 4. Transmission 5. Surge 6. Essential 7. Moderating 8. Directive 9. Hesitancy 10. Nutritional

**Gap-Fill:** 11. Implications 12. Additives 13. Calorie-dense 14. Mindful 15. Isolation 16. Proactive 17. Contagious 18. Precaution 19. Surge 20. Vigilant

**Matching sentence:** 1. Nuanced 2. Exemption 3. Pediatrician 4. Sanitization 5. Guidelines 6. Transmissibility 7. Isolating 8. Impressive 9. Causation 10. Moderating

**CATEGORY**

- 1. Health - LEVEL4

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