

RS- Microbiology

Archive

Lecture 3

Viral Respiratory Tract
Infections B

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RS- Microbiology **Lecture 3**

1. A 3-year-old child is brought to the emergency room by his parents with concerns about a recent onset of a barking cough. The child has had a runny nose and low-grade fever for the past few days. His parents report that the cough worsens at night and sounds like a "seal bark." Additionally, they mention that the child has been experiencing hoarseness and noisy breathing, especially when inhaling.

Which of the following is the most likely diagnosis for this child ?

- A) Pneumonia
- B) Croup
- C) Common cold
- D) Asthma

Answer : B

2. Which respiratory virus is commonly associated with chest retraction?

- A) RSV (Respiratory Syncytial Virus)
- B) Adenovirus
- C) Rhinovirus
- D) Coronavirus
- E) Influenza A

Answer : A

3. A man presented with seal barking sound which is a feature of :

- A) Croup
- B) Bronchitis
- C) Pneumonia
- D) Rhinitis

Answer : A

4. All of the following are features of a common cold except :

- A) Sneezing
- B) Runny nose
- C) Sore throat
- D) Headache
- E) Loss of appetite

Answer : D

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5. wrong about parainfluenza :
Susceptible to water soap and disinfectant

6. SARS-CoV-2 belongs to the Coronaviruses family. One is WRONG :

A) Non-enveloped

B) It carries spike proteins on its surface that are immunogenic

C) It is diagnosed by RT-PCR

Answer : A

