

## SELF ASSESSMENT – MODULE H: PNEUMONIA

1. Name two gram positive organisms that cause pneumonia in humans
  - A. **STREPTOCOCCAL**
  - B. **STAPHYLOCOCCAL**
2. Walking Pneumonia is often caused from the organism called **MYCOPLASMA PNEUMONIAE**.
3. A nosocomial infection is a hospital acquired infection which presents how many hours after admission? **48 HOURS**
4. What do the following initials stand for?
  - A. VAP: **VENTILATOR ACQUIRED PNEUMONIA**
  - B. CAP: **COMMUNITY ACQUIRED PNEUMONIA**
5. Name the three shapes of bacteria
  - A. **ROD**
  - B. **SPHERICAL**
  - C. **BACILLI**
6. What do the initials MRSA stand for? **METHICILLIN-RESISTANT STAPHYLOCOCCAL AUREUS**
7. How are MRSA infections treated? **VANCOMYCIN**
8. What is another name for Klebsiella Pneumoniae? **FRIEDLANDER'S BACILLUS**
9. A gram negative organism that lives in air conditioning units and water tanks is called **LEGIONELLA PNEUMOPHILA**
10. Which type of Haemophilus Influenzae is pathogenic? **TYPE B**
11. What does RSV cause?
  - A. **BRONCHIOLITIS IN INFANTS**
  - B. **PNEUMONIAS IN ELDERLY**
12. Rickettsia is a genus of microorganisms that combine aspects of both bacteria and viruses. It is usually transmitted by fleas, ticks and mites. Name three infections caused by Rickettsia.
  - A. **ROCKY MOUNTAIN FEVER**
  - B. **TYPHUS**
  - C. **Q FEVER**
13. Penumocystis Carinii is classified as a

- A. Bacteria
  - B. Virus
  - C. Fungus
  - D. Protozoa
14. What is Mendelson's Syndrome? **INHALATION OF GASTRIC ACID**
15. What organism causes TB? **MYCOBACTERIUM TUBERCULOSIS**
16. Name two drugs used to treat Fungal Disease
- A. **AMPHOTERICIN B (IV)**
  - B. **NYSTATIN**
  - C. **FLUCONAZOLE**
17. What type of percussion note is heard with pneumonia? **DULL**
18. Initially, what type of breath sounds are heard over areas of pneumonia?  
**CRACKLES**
19. Which of the following tests determine the exact pathogen
- A. Acid Fast Stain
  - B. Culture
  - C. Sensitivity
  - D. Gram Stain
20. What is the normal WBC count? **5,000-10,000 /mm<sup>3</sup>**
21. An increase in vocal resonance heard over areas of consolidation, is called  
**WHISPERED PECTORILOQUY**
22. Aerosolized Pentamidine is used in the treatment of which pneumonia?  
**PNEUMOCYSTIS CARINII**
23. Name two ways to prevent the spread of infection in the hospital setting.
- A. **HAND WASHING**
  - B. **EQUIPMENT HANDLING AND PROCESSING**
24. All the following are viruses **EXCEPT** for:
- A. Varicella
  - B. Rubella
  - C. Influenza Type A
  - D. Parainfluenza
  - E. Haemophilus Influenza
25. A pneumonia caused from bird droppings is called **CHLAMYDIA PSITTACI (PSITTACOSIS)**

26. An organism that is identified as a gram positive coccus, found in pairs and in short chains, is called **DIPLOCOCCUS**
27. The Ziehl Neelson stain is a stain that has been used to identify which organism?  
**MYCOBACTERIUM TUBERCULOSIS**
28. A culture and sensitivity can be done on which body fluids? **TECHNICALLY ANY BODY FLUID, USUALLY DONE ON SPUTUM, BLOOD, AND OCCASIONALLY URINE.**