

## **Post-Assessment**

### **Hand Hygiene e-Learning**

Upon the completion of the hand hygiene course. You may now further strengthen your knowledge through the assessment below.

1. What kind of hand rub should be used for hand disinfection?
  - A. Water-based
  - B. Alcohol-based
  - C. Oil-based
2. In 1847, Ignaz Semmelweis introduced the 'hospital hand hygiene' rule. What was the solution used for hand disinfection?
  - A. Lime solution
  - B. Chlorinated solution
  - C. Chlorinated – lime solution
3. Who is the 'father of alcoholic rubbing-in procedure for the hygienic and surgical disinfection of the hand'?
  - A. Ignaz Semmelweis
  - B. Peter Kalmar
  - C. Peter Semmelweis
4. What are the main transmission routes for healthcare-associated infection?
  - A. Hand
  - B. Elbow
  - C. Foot
5. Hygiene is important to \_\_\_\_\_.
  - A. Doctors
  - B. Patients
  - C. Everyone
6. Which of the following are not possible methods of transmission of infectious disease?
  - A. Nasal
  - B. Hair
  - C. Bloodstream
7. Can infectious disease cause an epidemic outbreak?
  - A. Yes
  - B. No
  - C. Maybe
8. Bacteria can survive longer in wet or dry environment?
  - A. Dry
  - B. Wet
  - C. Oily
9. Human antibodies that are created by white blood cells are known as?
  - A. A Cells
  - B. B Cells
  - C. C cells
10. As estimated by the Centers for Disease Control and Prevention (CDC) for each 100 patient admissions, how many infection cases will be found?
  - A. 4.5
  - B. 14.5
  - C. 24.5

11. How long we do need to achieve the optimum effect of disinfectant by hand rub?
  - A. 1 to 5 seconds
  - B. 5 to 15 seconds
  - C. 15 to 30 seconds
  
12. 'Clean Care is a Safer Care' is a campaign launch in October 2005. Which of the following is not one of the five component in the Campaign?
  - A. Clean Environment
  - B. Clean Hands
  - C. Clean Cloths
  
13. How many times can we use disposable medical protective gloves?
  - A. 1 time
  - B. 2 times
  - C. 5 times
  
14. Should hand hygiene be practice again after usage of disposal protective gloves?
  - A. Yes
  - B. No
  - C. Maybe
  
15. Which of the following are not materials for medical protective gloves?
  - A. Natural Rubber
  - B. Synthetic Latex (Nitrile)
  - C. Vinyl
  - D. Plastic
  
16. Disinfection of hand can kill how many percent of germs?
  - A. 99.99%
  - B. 99.97%
  - C. 99.95%
  
17. If you need to measure a patient's blood pressure, what should you do first?
  - A. Disinfect my hands
  - B. Wear a glove
  - C. Disinfect the device
  
18. After changing a patient's urine bag, what should you do next?
  - A. Apply hand cream
  - B. Wash my hand
  - C. Change to a new pair of glove
  
19. After switching room and visiting the next patient, you need to take patient's blood, what should you do?
  - A. Put on gloves
  - B. Disinfect my hand
  - C. Disinfect my hand and put on gloves
  
20. After attending to a patient, what should you do before leaving the room?
  - A. Say goodbye with a hand shake
  - B. Thoroughly disinfect my hands
  - C. Disinfect the patient's bed