



**PART – B**  
**Answer the following (5 X 6 = 30)**  
**Answer should not exceed 400 words or two pages**

11. a. Write a short note on surgical hand scrubbing.  
Or  
b. Factors influencing hand hygiene efficacy.
12. a. Elaborate about personal protective equipments.  
Or  
b. Explain about the appropriate methods of isolating infected patients.
13. a. Give an account on cleaning methods for blood spills.  
Or  
b. A short note on High level Disinfection (HLD).
14. a. Briefly describe the pediatric issues in infection control.  
Or  
b. Write a short note on Host Immunity.
15. a. What are the factors influencing spread of Infection?  
Or  
b. Write a short note on standard universal precautions?

**PART – C**  
**Answer the following (5 X 12 = 60)**  
**Answer should not exceed 800 words or four pages**

16. a. Write in detail about sterilization and its methods.  
Or  
b. Write the procedure of disposing PPE.
17. a. Write in detail about the concept of the chain of Infection.  
Or  
b. Write a note about maintaining safe environment in surgical procedure area.
18. a. Role of physician assistant in controlling infection in various departments of Hospital.  
Or  
b. Contrast and compare decontamination and cleaning.
19. a. Write in detail about principles of infection prevention and control.  
Or  
b. Write about donning and doffing of PPE.
20. a. Explain in detail about modes of infection and write with suitable examples.  
Or  
b. What is chain of infections and explain the difference between antiseptics and disinfectants.

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