

Question 19 (7 marks)

- (a) What standard precautions should be implemented to reduce the risk of cross-infection between patients, staff and visitors? 3

Standard precautions is the basic level of infection control: it includes

Hand washing: this should be done before starting work, after each client, before and after leaving a room, eating, attending to toilet, and leaving work.

PPE: the use of gloves mainly to spread contact with bodily fluids.

Cleaning: the use of neutral detergent and regular cleaning of equipment and areas

- (b) What additional (transmission-based) precautions should be taken to manage a patient with each of the following?

(i) Air-borne pathogen are those that can be transmitted through breathing in the air. The use of masks or ventilators are effective. It should be put on before entering room and should not be taken off until outside closed door. 2

(ii) Contact pathogen is that that can be transmitted by touching any objects that have been in contact with the infectious person. Gloves, gowns, masks and goggles are effective in stopping the spread from the patient to another person. 2