

**8<sup>th</sup>/4/2020 ANSWERS TO NEW FOUNTAIN SCI P7(page 112).**

- 1.Excretion is the process by which the body removes waste products from tissues,body cells and blood.
- 2.The skin.
- 3.The skin acts as a waterproof material to our bodies.-It protect us against sun's heat by strong light rays.-The skin ,makes vitamin D when exposed to sunlight.
- 4.Regular bathing/Balanced diet/Regular body physical activities/Avoid strong chemical use on the skin.
- 5.To prevent it from contracting diseases or have damages.
- 6.See MK Page 95, Sipro page 44.
- 7.The kidney filters blood. It excretes urine. It also controls the salt and water levels in blood.
- 8.Bilharziasis,Nephritis.
- 9.See MK page 98,Sipro page 49,P6 notes about respiratory system.
- 10.The lungs excrete carbon dioxide and water vapour/They allow gaseous exchange in the body.
- 11.Tuberculosis,Lung cancer,Pneumonia,Asthma,Whooping cough/pertussis,Emphysema.
- 12.Tuberculosis is spread through contaminated air/Through drinking unboiled or unready milk/Through smoking.
- 13.Prolonged coughing/sputum with blood/chest pain/prolonged back pain.
- 14.Isolate sick people/early immunization of children with BCG vaccine/drinking well boiled water and milk.
- 15.Renal artery.
- 16.The sweat pores act as the passage of sweat out of the skin.
- 17.Athletes foot/ringworms,scabies,impetigo,measles syphilis,chicken pox.
- 18.Fats or fatty layer.
- 19.Sweating cools the body temperature.
- 20.Excess Water vapour,excess salts.