

SAQ/LAQ

- With the use of a diagram, define a communicable disease and list the major points in a communicable disease process

All of the following are true of direct transmission of agents except

- Agent goes directly from one reservoir to the new host.
- Sexually transmitted diseases are examples
- Respiratory diseases are examples
- Diarrheal diseases are examples
- Anatomic and physiological considerations are important.
- Sociological, economic and cultural factors important.

Biological transmission by vectors

- Transmission by a vector is said to be biological
- When an essential part of the life-cycle of the parasite takes place in the body of the vector.
- An interval of time elapses before the vector can transmit the parasite to another host.
- This period is known as the extrinsic incubation period and is temperature dependent.

SAQ/LAQ

- Describe the phenomenon of biological transmission by vectors and outline its possible implications for disease prevalence and control measures.

MCQ/SAQ

- Define the terms anthrophilic, endophagic and endophilic and how these can be used to control a vector-borne disease.