

Sample questions from old BIO 226N exams 3.

1. Infections of deep organs are called:
 - a. keratins
 - b. metastasis
 - c. dermatophytes
 - d. systemic
2. Rickettsia can be grown in:
 - a. nutrient broth
 - b. MacConkey's agar
 - c. animal cell cultures
 - d. All the above
3. An opportunistic pathogen is:
 - a. *Shigella*
 - b. *Mycobacterium tuberculosis*
 - c. *Mycoplasma*
 - d. *Pneumocystis carinii*
4. A pathogen which can be cultured from the nasopharynx of healthy carriers is:
 - a. *Clostridium tetani*
 - b. *Neisseria meningitidis*
 - c. *Bacillus subtilis*
 - d. *Treponema pallidum*
5. A disease spread by a louse vector is:
 - a. botulism
 - b. lymphoma
 - c. typhus
 - d. psittacosis
6. A dimorphic fungus causes:
 - a. trachoma
 - b. histoplasmosis
 - c. gas gangrene
 - d. thrush
7. Sulfonamides (e.g. sulfanilamide) prevent bacteria from growing by inhibiting the synthesis of:
 - a. cytoplasmic membrane
 - b. ATP
 - c. capsule
 - d. folic acid
8. A world-wide increase in incidence of a disease is called:
 - a. an endemic
 - b. epidemic
 - c. pandemic
 - d. viremic