HS2 Exam Review 1: Medical Terminology, Careers, Infection Control

1. Identify the following prefixes, suffixes, root words, and medical terminology
   1. Hypo-:
   2. Cardio:
   3. Tachy-:
   4. Arthro:
   5. Brady-:
   6. Cephal:
   7. A-/an-:
   8. –algia:
   9. Cost:
   10. –ectomy:
   11. –ic:
   12. Cyt:
   13. Dys-:
   14. –itis:
   15. Hyper-:
   16. –osis:
   17. Hemo/hemato:
   18. Gluco/glycol
   19. Cysto:
   20. –penia:
   21. Inter-:
   22. Neo-:
   23. –plasty:
   24. Toxico-:
   25. Trans-:
   26. Oto:
2. Identify the meaning of the following words:
   1. Rhinorrhea
   2. Myositis
   3. Erythrocyte
   4. Pneumonectomy
   5. Cholecystitis
   6. Osteopenia
   7. Hyperhidrosis
   8. Gastroenteritis
   9. Carcinoma
   10. Splenectomy
   11. Tracheotomy
   12. Hypoxia
   13. Myospasm
   14. Osteomalacia
3. What are the 6 classes of microorganisms?
4. List 6 of the 11 components of a professional portfolio
5. What is the difference between pathogenic and non-pathogenic
6. Describe the difference between abilities, interests and values.
7. Identify the differences between each of the following levels of education
   1. Associate’s Degree
   2. Bachelor’s Degree
   3. Master’s Degree
   4. Doctorate Degree
8. How are bacteria classified and what are the different classifications. Give an example of each classification.
9. How are fungal infections treated?
10. Can viruses survive outside of the body (independently)? Why or why not?
11. What are helminths?
12. Define the following types of credentialing
    1. Certification
    2. Licensure
    3. Registration
13. How are rickettsiae transmitted?
14. What does the term attenuated mean? How does this relate to vaccines. What are the other options for vaccines?
15. Define the follow terms and give an example of a situation in which each method of aseptic control would be applied.
    1. Antisepsis
    2. Disinfection
    3. Sterillization
16. What are the two most common types of bloodborne pathogen?
17. What are the 4 ways to transmit infection? Give an example of each.
18. Identify each of the following parts of the Chain of Infection
    1. Causative agent:
    2. Reservoir:
    3. Portal of Exit:
    4. Mode of Transmission:
    5. Portal of Entry:
    6. Susceptible host:
19. What is the difference between a local and a systemic infection?
20. What are the 4 signs of infection/inflammation?
21. Define the following career clusters and give an example of a career that falls under each cluster
    1. Therapeutic Services
    2. Diagnostic Services
    3. Health Informatics
    4. Support Services
    5. Biotechnology Research and Development
22. What is the term used to describe a hospital acquired infection?
23. Describe an opportunistic infection.
24. What is the difference between an endogenous and exogenous infection?
25. Identify the considerations for professional appearance
    1. Uniform/Clothing
    2. Personal Hygiene
    3. Hair and Jewelry
    4. Other
26. Identify 5 professional characteristics. Define each characteristic and how it relates to professionalism.
27. What is the difference between a resume and a cover letter? What information is contained in each?
28. List 5 do’s and don’ts for job interviews.  
      
    Do: Don’t:
29. What is professional development? Why is it important? How is it achieved?