L2 Biology: Bacteria quiz

Multiple Choice
Identify the letter of the choice that best completes the statement or answers the question.

____ 1. Item A in the above diagram refers to a(an)

____ 2. Item B refers to a(an)
   a. Cocci   b. Bacillum   c. Spirillum   d. virus

____ 3. Item C refers to a(an)

____ 4. The bacteria above would best be described as a(an)
   a. monobacillus   b. streptococcus   c. staphlococcus   d. streptobacillus   e. monobacillus
5. The bacteria above would best be describes ad a(an)
   a. streptobacillis  b. monococcus  c. monospirillum  d. staphlspirillum  e. staphlococcus

6. Bacteria reproduce through

7. Bacteria which obtain nutritional needs through consuming existing organic molecules are known as.

8. If a bacteria stains red/pink in a gram stain it is said to be
   a. Gram positive  b. Gram negative  c. None of the above

9. Type of bacteria which can tolerate harsh environments are known usualy as.
   a. Archaebacteria  b. Eubacteria  c. Cyanobacteria  d. Prochlorobacteria  e. None of the above

10. Known as "Modern" bacteria
    a. Prochlorobacteria  b. Cyanobacteria  c. Eubacteria  d. Archaebacteria  e. None of the above

11. Causes Ebola
    a. Prochlorobacteria  b. Eubacteria  c. Cyanobacteria  d. Streptococci  e. None of the above

12. Which of the following statements regarding bacterial DNA is true
    a. Bacteria only possess 4 chromosomes  b. It is a single circular loop  c. It contains histone proteins  d. It is only single stranded

13. Bacterial endospore formation usually occurs...
    a. Immediately before cell division  b. Before feeding  c. During conjugation  d. Under times of severe stress

14. Which of the following taxanomic domains contains kingdom animalia
Completion

Complete each sentence or statement.

For the following questions refer to the following diagram of a prokaryotic cell below:

15. Stains pink in a gram stain _____
16. Stains Blue in a gram stain _____
17. Is used to move bacteria _____
18. Makes bacteria more likely to be pathogenic (cause disease) _____
19. Exchanged when bacteria undergo sexual reproduction _____
20. Pilli _____
21. Cell Capsule _____
22. Cell Membrane _____
23. Cell Wall _____
24. Nucleoid (region) _____
25. Flagellum _____
L2 Biology: Bacteria quiz
Answer Section

MULTIPLE CHOICE

1. B
2. A
3. B
4. D
5. E
6. B
7. C
8. B
9. A
10. C
11. E
12. B
13. D
14. A

COMPLETION

15. E
16. A
17. AB
18. E
19. C
20. B
21. E
22. AD
23. A
24. AC
25. AB
1. B
2. A
3. B
4. D
5. E
6. B
7. C
8. B
9. A
10. C
11. E
12. B
13. D
14. A
L2 Biology: Bacteria quiz

Multiple Choice
Identify the letter of the choice that best completes the statement or answers the question.

1. The bacteria above would best be described as a(an)
   a. staphlococcus  b. streptobacillus  c. monobacillus  d. streptococcus  e. monobacillus

2. The bacteria above would best be described as a(an)
   a. staphlospirillum  b. monospirillum  c. streptobacillus  d. staphlococcus  e. monococcus

3. Causes Ebola
   a. None of the above  b. Cyanobacteria  c. Prochlorobacteria  d. Streptococci  e. Eubacteria

4. Which of the following statements regarding bacterial DNA is true
   a. It is only single stranded  b. It contains histone proteins  c. It is a single circular loop  d. Bacteria only possess 4 chromosomes

5. If a bacteria stains red/pink in a gram stain it is said to be
   a. Gram negative  b. None of the above  c. Gram positive

6. Bacteria reproduce through

7. Type of bacteria which can tolerate harsh environments are known usually as.
   a. Eubacteria  b. Archaebacteria  c. Prochlorobacteria  d. None of the above  e. Cyanobacteria
8. Known as "Modern" bacteria  
a. Archaebacteria  
b. Cyanobacteria  
c. None of the above  
d. Eubacteria  
e. Prochlorobacteria

9. Item A in the above diagram refers to a(an)  
a. Bacilli  
b. Cocci  
c. Virus  
d. Spirillum

10. Item B refers to a(an)  
a. virus  
b. Cocci  
c. Spirillum  
d. Bacillum

11. Item C refers to a(an)  
a. Spirillum  
b. Virus  
c. Bacillum  
d. Cocci

12. Bacteria which obtain nutritional needs through consuming existing organic molecules are known as.  
a. Phototrophs  
b. Producers  
c. Autotrophs  
d. Heterotrophs

13. Bacterial endospore formation usually occurs...  
a. Before feeding  
b. During conjugation  
c. Under times of severe stress  
d. Immediately before cell division

14. Which of the following taxonomic domains contains kingdom animalia  
a. Fungi  
b. Archaea  
c. Eukarya  
d. Bacteria
Completion
Complete each sentence or statement.

For the following questions refer to the following diagram of a prokaryotic cell below:

15. Cell Capsule _____
16. Flagellum ______
17. Cell Wall _____
18. Makes bacteria more likely to be pathogenic (cause disease) _____
19. Nucleoid (region) _____
20. Stains Blue in a gram stain _____
21. Cell Membrane ______
22. Pilli ______
23. Exchanged when bacteria undergo sexual reproduction _____
24. Is used to move bacteria _____
25. Stains pink in a gram stain _____
L2 Biology: Bacteria quiz
Answer Section

MULTIPLE CHOICE

1. B
2. D
3. A
4. C
5. A
6. C
7. B
8. D
9. D
10. B
11. C
12. D
13. C
14. D

COMPLETION

15. E
16. AB
17. A
18. E
19. AC
20. A
21. AD
22. B
23. C
24. AB
25. E
L2 Biology: Bacteria quiz [Answer Strip]

1. A
2. D
3. A
4. C
5. A
6. C
7. B
8. D
9. D
10. B
11. C
12. D
13. C
14. D

D  8.
B  9.
D  10.
C  11.
D  12.
C  13.
D  14.
D  2.
A  3.
C  4.
A  5.
C  6.
B  7.