QUIZ - MICROBIAL WORLD AROUND YOU

BACTERIA

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1. Bacteria was discovered by:

   a) R.H. Whittaker
   b) Haeckel
   c) Ehrenberg
   d) Anton Won Leeuwenhoek
2. Bacteria are:

a) Eukaryotes
b) Prokaryotes
c) Both a) & b)
d) None of the above
3. Which of the following organelle is absent in bacteria:

a) Ribosome  
b) Golgi bodies  
c) Mitochondria  
d) Both b) & c)
4. Reproduction in bacteria occurs through:

a) Mitosis
b) Meiosis
c) Binary fission
d) None of the above
5. Which of the following bacteria are present in human gut:

a) E.coli
b) Chlorobium
c) Salmonella
d) All of the above
6. Which of the following bacterial strain degrades oil spills:

a) E.coli
b) Bacillus sp.
c) Pseudomonas sp.
d) Both a) & b)
7. Name the disease which is caused by bacteria:

a) Diphtheria
b) Cholera
c) Plague
d) All of the above
8. TYPHOID IS CAUSED BY:

a) *Salmonella enteridis*

b) *Mycobacterium laprae*

c) *Salmonella thyphii*

d) *Bordetella pertussis*
9. Food poisoning is caused by:

a) *Neisseria gonorrhoeae*

b) *Streptococcus sp.*

c) *Bacillus sp.*

d) *Clostridium botulinum*
10. Name of the bacteria found in milk:

a) Lactobacillus
b) *Salmonella enteridis*
c) *Bordetella pertussis*
d) All of the above
11. Tuberculosis is:

a) Viral disease
b) Fungal disease
c) Bacterial disease
d) None of the above
12. What is flagella?

a) A disinfectant that kills bacteria
b) A vaccine against bacteria
c) A flag that colonies of bacteria carry around
d) Long threads that help the bacterium to move
13. How often do bacteria reproduce?

a) Once every 20 minutes
b) Twice a month
c) Once in a year
d) Once in six months
14. Bacteria can be of which of the following shapes?

a) Bacillus, spirilla, canadiaus
b) Bacillus, spirilla, coccus
c) Bacillus, quadrain, coccus
d) Bacillus, quadrain, conus
15. **Bacillus anthracis** causes:

a) Tetanus
b) Anthrax
c) Diphtheria
d) Typhoid
Check your score

All correct (15) : Outstanding
12 – 14       : Excellent
09 - 11       : Very Good
06 - 08       : Good
Less than 06  : Needs improvement
               Please try again
ANSWERS

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