

Practical Lesson 1: Biology prefixes and suffixes

Exercise 1: Define each word

1. Hydrology
2. Cytolysis
3. Protozoa
4. Epidermis
5. Spermatogenesis
6. exoskeleton
7. Abiotic
8. Pathogen
9. pseudopod
10. Hemophilia
11. Endocytosis
12. herbicide
13. Anaerobic
14. Bilateral
15. autotroph
16. Monosaccharide
17. Arthropod
18. polymorphic
19. Hypothermia
20. Biogenesis

Exercise 2: Questions and Answers

1. Match the prefix gene- with its meaning

- A. Between among
- B. Origin, birth
- C. Same alike
- D. Green

2. Match the prefix inter- with its meaning

- A. Before, ahead of time
- B. Carbon
- C. Transmission: carrying
- D. Between, among

3. Match the prefix homo- with its meaning

- A. Same; alike
- B. White
- C. Water
- D. Over, above, excess

4. Match the prefix intra- with its meaning

- A. Small, minute
- B. Large; enlarged
- C. Storeroom; chamber
- D. Inside

5. Match the prefix cell- with its meaning

- A. The fluid of a cell
- B. Under, beneath, less
- C. Storeroom; chamber
- D. White

11. Match the suffix -phyll with its meaning

- A. Cell
- B. Leaf
- C. Green
- D. Small

6. Match the prefix hypo- with its meaning

- A. Over, above, excess
- B. Under, beneath, less
- C. Lacking, none
- D. Skin

7. Match the prefix hyper- with its meaning

- A. Small, minute
- B. Over, above, excess
- C. Lacking, none
- D. Write or draw

8. Match the prefix ov- with its meaning

- A. Inside
- B. Before, ahead of time
- C. Egg
- D. Leaf

9. Match the prefix a- with its meaning

- A. Lacking; none
- B. Condition, state
- C. Eat
- D. White

10. Match the prefix carb- with its meaning

- A. Carbon
- B. Water
- C. Over, above, excess
- D. Skin
- E. Eat

12. Match the suffix -plast with its meaning

- A. Before, ahead of time
- B. Lacking/none
- C. Particle
- D. The fluid of a cell

13. Match the suffix -synthesis with its meaning

- A. Dissolution
- B. White
- C. To put together
- D. Carbon

14. Match the suffix -ism with its meaning

- A. Over, above, excess
- B. Under, beneath, below
- C. A state or condition
- D. Within, inside

15. Match the prefix exo- with its meaning

- A. Within; inside
- B. White
- C. Between, among
- D. Without; outside

16. Match the prefix endo- with its meaning

- A. Within; inside
- B. Without; outside
- C. Before, ahead of time
- D. Lacking; none

17. Match the prefix cyt- with its meaning

- A. Store room; chamber
- B. Cell
- C. Green
- D. Carbon

18. Match the prefix pre- with its meaning

- A. White
- B. Condition, state
- C. Particle
- D. Before, ahead of time

19. Match the prefix hydr- with its meaning

- A. Green
- B. Water
- C. Light
- D. Cell

20. Match the prefix photo- with its meaning

- A. Light
- B. Skin
- C. Leaf
- D. Small

21. Match the prefix macro- with its meaning

- A. Small
- B. Same; alike
- C. Large; enlarged
- D. Different

22. Match the prefix micro- with its meaning

- A. Large; enlarged
- B. Small, minute
- C. Dissolution
- D. Different

Exercise 3: Complete the following sentences

- 1/ Ahmed studies dermatology, after 7 years he will be a
- 2/ The doctor removed the kidneys, He did a
- 3/ Resveratrol is a compound that kills bacteria, it is a Compound.
- 4/ In case of inflammation it is advised to have some drugs.
- 5/ Yacine has cephalgia this morning = Yacin feels pain in his
- 6/ Mitochondria is ancellular organelle
- 7/ Ahmed has a dermatitis = Ahmed has an inflammation in his
- 8/ Proteins that go all along (through) the cellular membrane are called:proteins.
- 9/ Cyclophosphamide is a chemical compound that is toxic to cells, it is compound.
- 10/ Hepatocytes are cells of the

Root Word	Meaning	Example
Stomato	Mouth	Stomatitis
Dento	Teeth	Dentist
Glosso/Linguo	Tongue	Glossitis, Lingual Nerve
Gingivo	Gums	Gingivitis
Encephalo	Brain	Encephalitis
Gastro	Stomach	Gastritis
Entero	Intestine	Gastroenteritis
Colo	Large Intestine	Colitis, Megacolon
Procto	Anus/Rectum	Proctitis, Proctologist
Hepato	Liver	Hepatitis, Hepatomegaly
Nephro/Rene	Kidney	Nephrosis, Renal Artery
Orchido	Testis	Orchiditis, Orchiectomy
Oophoro	Ovary	Oophorectomy
Hystero/Metro	Uterus	Hysterectomy,
Dermo	Skin	Dermatitis
Masto/Mammo	Breast	Mammography, Mastectomy
Osteo	Bones	Osteoporosis
Cardio	Heart	Electrocardiogram (ECG)
Cysto	Bladder	Cystitis
Rhino	Nose	Rhinitis (Runny Nose!)
Phlebo/Veno	Veins	Phlebitis, Phlebotomy
Pneumo/Pulmo	Lung	Pneumonitis, Pulmonologist
Hemo/Emia	Blood	Hematologist, Anemia
-Itis	Inflammation Of	
-Opathy	Any Disease Of	
-Algia	Pain	
-Ectomy	Removal	