

Bowen University, Iwo
College of Health Sciences
Physiotherapy Programme
Low Frequency and Electrical Stimulating Currents (PST 410)
IN-Course Examinations; First Semester (2021/2022 Session)

Instructions: Answer True or False (Questions 1-10)

Fill in the gaps (Questions 11-15)

1. Electrons are particles of matter possessing a negative charge and very large mass.
2. The net movement of atoms is referred to as an electrical current.
3. The movement or flow of these electrons will always go from a higher potential to a lower potential
4. Skin resistance will be the least for low frequency current
5. Skin resistance will be the least for high frequency current
6. To minimize skin resistance, skin should be shaved off for hair
7. To minimize skin resistance, skin should be cleaned with alcohol
8. To minimize skin resistance, skin should be cleaned with cotton soaked with water
9. A direct connection between earth and live wire of main results is earth shock
10. The unit of measurement that indicates the rate at which electrical current flows is the coulomb
11. _____ measures electrical potential difference between two points in an electric current
12. The human body is a good conductor of electric current as it is made up of _____ water.
13. Electric Shock may be caused by
 - i.
 - ii.
 - iii.