

Class Test

Electrotherapy 1

* Required

1. Email *

2. The low frequency current is up to *

5 points

Mark only one oval.

- 1000Hz
- 100Hz
- 50Hz
- None of the above

3. The SI unit of current is *

5 points

Mark only one oval.

- Charge
- Ohm
- Volt
- Ampere

4. Resistance can be described as the *

5 points

Mark only one oval.

- Opposition to current flow
- Resist rate of the voltage
- Current acceptability of a voltage
- Opposition to voltage flow

5. What is the direction of the magnetic field lines outside a magnet? *

5 points

Mark only one oval.

- East pole to west pole
- North pole to south pole
- West pole to east pole
- South pole to north pole

6. The rate of flow of charges is called *

5 points

Mark only one oval.

- Static Charge
- Electric Current
- Electromotive Force
- Magnetism

7. The unit of resistance is *

5 points

Mark only one oval.

- Ohm
- Ampere
- Volt
- Coulomb

8. In case of diffuse pathology, IFT mode selected is *

5 points

Mark only one oval.

- Balance Mode
- Vector scanning mode
- Beat mode
- AMF

9. In a condensor, spacing material is known as *

5 points

Mark only one oval.

- Transformer
- Fuse
- Dielectric Constant
- Magnet

10. Transmission of heat due to convection primarily takes place in * 5 points

Mark only one oval.

- Liquids
- Atoms
- Solids
- Metal

11. Absolute contraindication of electrotherapy * 5 points

Mark only one oval.

- Pain lasting from 3 months
- Post operative stiffness
- Cardiac Pacemaker
- Stress Incontinence

12. When a magnet is sliced transverse to the length into two equal parts then the pole strength remains _____ and the length is reduced to _____.* 5 points

Mark only one oval.

- Unchanged, Unchanged
- Half, Unchanged
- Unchanged, Half
- Half, Half

13. A person suffers from pain radiating in nature, which is best electrotherapy modality of choice? * 5 points

Mark only one oval.

- TENS
- IFT
- Hot Pack
- None of the above

14. The essential for electromagnetic induction is * 5 points

Mark only one oval.

- A conductor
- A magnet
- Relative motion between conductor and magnet
- All of the above

15. The unit of capacitance is * 5 points

Mark only one oval.

- Farad
- Volt
- Ampere
- Ohm

16. To prevent the occurrence of eddy currents in transformer * 5 points

Mark only one oval.

- An insulator is used
- A spherical Conductor is used
- Laminated soft iron core is used
- Both a and b

17. Which is a better electrotherapy modality for stress incontinence? * 5 points

Mark only one oval.

- TENS
- IFT
- SWD
- None of the above

18. Which of the following has a positive charge? * 5 points

Mark only one oval.

- Neutrons
- Electrons
- Nucleus
- Protons

19. Clinical assessment is *

5 points

Mark only one oval.

- Four step process
- Three step process
- Two step process
- Five step process

20. In a step-up transformer *

5 points

Mark only one oval.

- The number of turns of wire in secondary coil is more than primary coil
- The number of turns of wire in primary coil is more than secondary coil
- Equal number of turns in primary and secondary coil
- None of the above

21. Thermal effect of electric current is also known as *

5 points

Mark only one oval.

- Joule's law
- Ohm's law
- Law of conservation of energy
- Molecular theory of magnetism

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