

15. What is the unit of reluctance?
- a) Ampere turns/weber
 - b) Ampere turn
 - c) Weber/m²
 - d) None of these
16. Leakage factor is _____.
- a) Equal to unity
 - b) Less than unity
 - c) More than unity
 - d) None of these
17. Which is the unit of retentivity?
- a) Weber/m²
 - b) Weber
 - c) Ampere turn
 - d) All of these
18. Tesla is the SI unit of _____.
- a) Flux intensity
 - b) Flux density
 - c) Flux
 - d) None of these
19. Which have the maximum magnetic permeability?
- a) Zinc
 - b) Steel
 - c) Ebonite
 - d) Copper
20. The unit of flux density is _____. [NCVT 2016]
- a) Ampere-turns
 - b) Weber
 - c) Weber/m²
 - d) Ampere turns/web
21. A sparking is occurred when a load is switched off because the circuit has high _____.
- a) Inductance
 - b) Resistance
 - c) Capacitance
 - d) All of these
22. How many poles are there in a magnet?
- a) 1
 - b) 2
 - c) 3
 - d) 4
23. Magnetism may be decreased due to _____.
- a) Heating
 - b) Hammering
 - c) Falling
 - d) All of these

24. The voltage induced is _____ due to rotating of a loop of wire in a strong magnetic field.

- a) AC
- b) DC
- c) Both
- d) None of these

25. Opposite magnetic poles _____ each other.

- a) Repeal
- b) Attract
- c) Either
- d) None of these

26. "Same poles repeal each other"- the statement is

- a) True
- b) False

27. Magnet is used in _____.

- a) Megger
- b) Loud speaker
- c) Compass
- d) all of these

28. Magnetic line of force is flowing from _____ to _____ at outside of magnet.

- a) N-pole, S-pole
- b) S-pole, N-pole
- c) N-pole, N-pole
- d) S-pole, S-pole

29. Magnetic flux has unit of _____. [NCVT 2017]

- a) Newton
- b) Weber
- c) Ampere turns
- d) Tesla

30. What is the unit of permeability? [NCVT 2016]

- a) Ampere-turns
- b) Weber/m²
- c) No unit
- d) Tesla

31. Soft iron is belonged to _____ magnetic material.

- a) Ferro
- b) Para
- c) Dia
- d) None of these

32. Which is dia-magnetic material?

- a) Nickel
- b) Aluminum
- c) Copper
- d) All of these