

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Both Xenon and cesium have	A. 33 isotopes B. 34 Isotopes C. 36 Isotopes D. 35 Isotopes
2	In photovoltaic cell, current is directly proportional to.	A. Wavelength of light B. Intensity of light C. Energy D. Frequency of light
3	The current induced can be increased by:	A. Using a stronger magnetic field B. Moving the loop faster C. Replacing the loop bay coi of many turns D. All of above
4	In case of capacitor, the unit of reactance is	A. Farad B. Ohm C. Newton D. All of these
5	Question Image	A. Wien's constant B. Planck's constant C. Davison constant D. Lumber's constant
6	The potential difference across depletion region in case of Si is	A. 0.6 volt B. 0.9 volt C. 0.7 volt D. 0.2 volt
7	In Series resonance circuit the impedance of circuit art resonance frequency, is	A. Maximum B. Minimum C. It is unequal to R D. None of above
8	The unit of impedance is	A. Farad B. Henry C. Tesla D. Ohm
9	the force between two charge is 28 N. If paraffin wax of relative permittivity 2.8 is introduced between the charges as medium, then the force reduces to.	A. 25 N B. 20 N C. 10 N D. 15 N
10	An AVO meter can also be called as.	A. Digital multimeter B. Digital voltmeter C. Digital ammeter D. Digital ohm meter
11	Concept of the electric field lines is introduced by	A. Coulomb B. Faraday C. Einstein D. Joseph henry
12	Platinum wire becomes white at a temperature of.	A. 1600°C B. 1300°C C. 1100°C D. 900°C
13	Self inductance of a long solenoid is given by	D. None of the above
14	The most refined form of matter is:	A. Smoke B. Light C. Ice D. Fog
15	Which is not true for X rays	A. X rays are not defected by electric field B. X rays are polarized C. X rays consist of electromagnetic waves D. X rays can be diffracted by grating

16 The number of Neutron is $^{238}\text{U}_{92}$ is

A. 92
B. 238
C. 146
D. 330

17 In case of op-amp as an inverting amplifier, $V_+ - V_- = 0$, this is because

A. Open gain loop is very low
B. Closed loop gain is very high
C. Open loop gain is very high
D. Both (a) and (a)

18 If both the magnitude of charges and distance between them is doubled, then coulomb's force will be.

A. Doubled
B. Half
C. Remain same
D. One fourth

19 In the equation if $f_2 >$ then

20 Two up quarks and one down quarks makes a

A. Proton
B. Newton
C. Photon
D. Meson
