

Information and Communication Technology

Sr	Questions	Answers Choice
1	What is the voltage across a 6 Ω resistor when 3 A of current passes through it:	A. 2 V B. 9V C. 18 V D. 36 V
2	Capacitors are mainly used for radio frequency tuning:	A. Paper capacitor B. Air capacitor C. Mica capacitor D. Electrolytic capacitor
3	Nichrome wire is an alloy of:	A. Lead and zinc B. Silver and copper C. Nickel and chromium D. Iron and copper
4	the insulator between the plates of capacitor is called:	A. dielectric B. capacitance C. resistivity D. permittivity
5	electric field is weak when:	A. lines are far apart B. lines are close together C. no lines are present D. lines are directed outside
6	The brain of any computer system is:	A. CUP B. Monitor C. Memory D. C.U
7	A group of instructions or a program which guides hardware to do work is called:	A. Hardware B. Micro processor C. Memory D. Software
8	Which technology is used in mobile phone:	A. Heat B. Radio C. Light D. Laser
9	A unit of electric charge, equal to the charge of 6.25×10^{18} electrons is:	A. Electricity B. Coulomb C. Electric potential D. Volt

10	Which is not an e.m.f source:	B. Solar cell C. Battery D. Rheostat
11	If a dielectric medium is present between two point charges then electrostatic force will be:	A. Increased B. Decreased C. Vanishes D. Remain same
12	The electric potential energy per unit charge is called:	A. Electric field B. Electric potential C. Electric intensity D. All of above
13	which is a major cause of fires and explosions at many places:	A. match sticks B. bombs C. static electricity D. magnetism
14	which can be used to distinguish between insulators and conductors:	A. electricity B. telescope C. temperature D. electroscope
15	$1.6 \times 10^{-19} \text{ J} =$:	A. 1F B. 1F C. 1N D. 1eV
16	Which is the unit of energy:	A. KWh B. Electron volt C. Joule D. All of above
17	In computer terminology, proceed data is called:	A. Software B. Program C. Information D. Digital data
18	The parts of computer which can be seen and touched are called:	A. Hardware B. Software C. Modem D. CPU
19	Which component is output device of computer?	A. CPU B. C.D C. Keyboard D. Monitor
		A. Magnetic field B. Electric field

The presence of fish by the other fish can be detected by:

- field<o:p></o:p></p>
- C. <p class="MsoNormal">Gravitational field<o:p></o:p></p>
- D. <p class="MsoNormal">All of above<o:p></o:p></p>
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