

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	The uncertainty principle was given by	A. De-Broglie B. Heisenberg C. Einstein D. Max Planck
2	A photo diode can turn its current ON and OFF in	A. Micro seconds B. Mega seconds C. Nano seconds D. Mili seconds
3	Conversion of A.C into D.C is called:	A. Compton effect B. Rectification C. Amplification D. Pair production
4	Which of the following series of hydrogen spectrum lies in ultra violet region.	A. Lyman sereis B. Paschen series C. Balmar series D. Bracket series
5	The name of the scientist who noted that a compass needle was deflected when placed near the current carrying conductor	A. Henry B. Faraday C. Coloumb D. Oersted
6	The electromagnetic spectrum contains	A. Radio waves B. X-rays C. Microwaves D. All of these
7	If the north pole of a magnet moves away from a metallic ring	A. Clockwise B. Anticlockwise C. First clockwise and then anticlockwise D. None of above
8	The X-rays diffraction with crystal was first studied by	A. W.H Bragg B. W.L. Bragg C. Michelson D. None of these
		A. X rays are not defected by electric
9	Which is not true for X rays	Field B. X rays are polarized C. X rays consist of electromagnetic waves D. X rays can be diffracted by grating
9	Which is not true for X rays The charge on Beta particle is	field B. X rays are polarized C. X rays consist of electromagnetic waves
		field B. X rays are polarized C. X rays consist of electromagnetic waves D. X rays can be diffracted by grating A. +e Be C2e
10	The charge on Beta particle is	field B. X rays are polarized C. X rays consist of electromagnetic waves D. X rays can be diffracted by grating A. +e Be C2e D. None of these A. Magnetic field B. Area of coil C. Both a and b
10	The charge on Beta particle is The sensitivity of galvanometer directly depends upon	field B. X rays are polarized C. X rays consist of electromagnetic waves D. X rays can be diffracted by grating A. +e Be C2e D. None of these A. Magnetic field B. Area of coil C. Both a and b D. None of a, b, c A. I=Qt B. I= Q/t C. I= Q*t
10 11 12	The charge on Beta particle is The sensitivity of galvanometer directly depends upon If a charge Q flows through any cross section of the conductor in time t, the current I is	field B. X rays are polarized C. X rays consist of electromagnetic waves D. X rays can be diffracted by grating A. +e Be C2e D. None of these A. Magnetic field B. Area of coil C. Both a and b D. None of a, b, c A. I=Qt B. I= Q/t C. I= Q*t D. I= Q-t A. 500MeV B. 200MeV C. 700MeV

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15	Materials can be identified by measuring their	A. Mass B. Half life C. Both a and b D. None of a,b,c
16	The number of neutron present in a nucleus in a given by	A. N = A+Z B. N = A- z C. N = Z - A D. N = A X Z
17	Which one is photo conductor.	A. Copper B. Selenium C. Mercury D. Aluminium
18	Ampere's law is applicable to:	A. Circular path B. Rectangular path C. To any closed path D. Nonwe of these
19	A proton is about 1840 time than an electron. When it is accelerated by a potencial difference if 1 kV, its kinetic energy will be:	A. 1884 ke V B. 1/1840 keV C. 1 keV D. 920 keV
20	Charge on electron is	A. 1.6 x 10 ⁻¹⁹ C B. 1.6 x 10 ¹⁹ C C. 1.6 x 10 ⁻¹⁷ C D. 1.6 x 10 ¹⁷ C