

PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	A unijunction transistor	A. Has only one junction B. Is a two terminal device C. Is fabricated from germanium D. Is fabricated from uranium
2	Which type of radiation would be stopped completely by a thin piece of cardboard.	A. Alpha particles B. Beta particles C. Gamma rays D. X-rays
3	An electric Heater and a fan are marked 1000 W, 250 V and 100 W, 220 V respectively. The resistance of fan is.	A. Equal to that of heater B. Greater than that of heater C. Less than that of heater D. Zero
4	Half life and mean lifetime of a radioactive element are.	A. Equal to each other B. Inversely proportional to each other C. Directly proportional to each other D. Not related to each other
5	In case of a convex lens when object is placed at $2F$ image is formed.	A. At B. $2F$ C. away from $2F$ D. Between F and $2F$
6	The minimum angle of incidence for which total internal reflection can occur is called.	A. Right angle B. Acute angle C. Critical angle D. Obtuse angle
7	An important property of an ideal power supply is.	A. Infinite internal resistance B. Zero internal resistance C. Large output resistance D. Small output resistance
8	Which of the following is an example of diamagnetic substances.	A. Nickel B. Chromium C. Antimony D. Cobalt
9	Which one of the following has the largest wavelength.	A. x rays B. Infrared rays C. Visible light D. Radio waves
10	Electrical energy is transmitted at high alternating voltages which of the following is not a valid reason for doing this.	A. At high voltage a.c is safer than d.c. B. For a given powers, there is lower current with higher voltage. C. There is a smaller energy loss at high voltage and lower current D. The transmission lines can be thinner with a lower current.
11	Why freezer a refrigerator is located in the top section	A. Motor is not affected B. Heat gained from environment is less C. The entire chamber of freezer is cooled quickly D. Heat gained from environment is more
12	Which part of hole located in the centre of the eye that allows light to enter the retina.	A. Iris B. Pupil C. Cornea D. Fovea
13	A deuteron is	A. A type of proton B. A proton neutron bounded together. C. A type of beta particle D. A type of neutron
		A. X rays

14	The energy delivered to the tissue per unit mass is called the absorbed dose of.	B. gama rays C. Radiation D. energy
15	Inserting a dielectric between the plates of a charged parallel plate capacitor.	A. Decrease the capacitance B. Leaves the capacitance the same C. Encourages breakdown between the plates D. Reduces the electric intensity between the plates
16	The cause of ferromagnetism is.	A. Orbital motion of electrons B. Spin Motion of electrons C. Permanent dipole moment D. Spin angular momentum
17	The horizontal distance of a projectile from the point of launch to the point of impact is called.	A. Height of projectile B. Range of projectile C. Path of projectile D. Angle of projectile
18	At which temperature a ferromagnetic material becomes paramagnetic on heating.	A. Kelvin temperature B. Celsius temperature C. Curie temperature D. Fahrenheit temperature
19	Balmer series lies in the	A. Visible region B. Invisible region C. Infrared region D. Far infrared region
20	Drag force between two layers under consideration depends on	A. Distance between the layers B. Surface area of layers C. Relevant velocity between them D. All of the above