

## PPSC Physics Mcq's For Full Book

0	Outstiers	Arrayana Ohaira
Sr	Questions	Answers Choice
1	What happens to the intensity or the brightness of the lamps connected in series as more and more lamps are added.	A. Increases B. Decreases C. Remains the same D. Cannot be predicted
2	The Compton effect in X-rays proves that	A. Electrons have wave property     B. x-rays have wave properly     C. X-rays have particle     characteristics     D. Electrons cannot exist
3	Distance between two consecutive nodes or antinodes is equal to.	A. Lamda /4 B. Lamda C. Lamda /2 D. 2 lamda
4	A resistor whose resistance decreases with increasing intensity is.	A. Light dependent resistor B. Thermistor C. Thermocouple D. Strain gauge
5	The resultant of two force 3 N and 4 N making an angle 90 $^{\rm o}$ with each other is.	A. 1 N B. 3 N C. 5 N D. 10 N
6	In a galvanometer the enameled copper wire is wound on.	A. An insulator     B. A non magnetic material     C. A magnetic material     D. A conductor
7	The mass defect of Bohr's atomic model is	A. Exclusion of nuclear motion     B. missing of classical and quantum theories     C. Failed to explain the fine structure of spectral line     D. All of the above
8	An ideal engine can be 100% efficient only if its exhaust temperatute.	A. Equal to input temperature B. Less than is input temperature C. More than its input temperature D. 0 <sup>o</sup> C
9	When two point charges of equal magnitude and opposite sign exist very close to one another the arrangement is called.	A. An electric dipole B. An amperian current C. A null charge D. A neutral source
10	The ratio of the velocity of sound in hydrogen to the velocity of sound in oxygen is	A. 4:1 B. 16:1 C. 2:1 D. 8:1
11	Under an isothermal process internal energy of the system.	A. Increases B. Decreases C. Remain constant D. is Zero
12	When Electric current flows through the wire it increases.	A. P.E of the atoms B. K.E. of the atomss C. Atomic size D. Number of protons
13	Which type of amplifier causes minimum drain of power supply.	A. Class -A B. Class -B C. Class-C D. Class -AB
14	For which position, will the maximum blood pressure in the body have the smallest value.	A. Standing up right B. Sitting relaed C. Lying horizontally D. Standing on one's head
		A. [MLT-2]

15	The dimensions of work are	B. [ML21-2] C. [ML2T-1] D. [MLT-1]
16	When the velocity of body is doubled which one is doubled too.	A. K.E. B. P.E C. Momentum D. Acceleration
17	Which of the title for combining of notes that produce jarring effect on the ear.	A. Noise B. Melody C. Harmony D. Discord
18	In order to reduce uncertainty in momentum one must use light of.	A. Short wavelength B. Large wavelength C. Wavelength of intermediate value D. Wavelength of any value
19	There are how many modes of operations of a BJT.	A. 2 B. 3 C. 4 D. 5
20	Which quantity has different units from the other three.	A. Density x volume x velocity B. Rate of change of momentum C. Young's modulus x area D. Weight