

PPSC Physics Full Book

Sr	Questions	Answers Choice
1	The special theory of relativity was presented in 1905 by	A. Young B. Planck C. Schrodinger D. Einstein
2	Prof. Abdul Salam was awarded Nobel prize in	A. 1970 B. 1972 C. 1979 D. 1983
3	Who was the most outstanding theoretical physicist.	A. Daniel B. Maxwell C. Ampere D. Young
4	Wave mechanics was introduced by	A. G.P. Thomson B. De-Broglie C. Heisenberg D. Max Planck
5	Who proposed the temperature equalization mechanism of a body by thermal radiations with that of its surroundings.	A. Pierre Provost B. Robert Brown C. Albert Einstein D. Issac Newton
6	Who explained Brownian movement quantitatively.	A. Issac Newton B. Albert Einstein C. James Maxwell D. Robert Brown
7	Who proposed the thermodynamic scale of temperature.	A. Saadi Carnot B. Lord Kelvin C. Sir James Dewar D. Gabriel Fahrenheit
8	Who gave the law of equipartition.	A. Maxwell B. Carnot C. Clausius D. Boltzmann
9	Which Italian inventor is credited with describing and sketching the first ideas for contact lens in 1508	A. Galileo B. Leonardo da Vinci C. Roger Bacon D. Hans Lippershey
10	Who is generally credited with the invention of the first optical microscope.	A. Hans Lippershey B. Giovanni Faber C. Galileo D. Issac Newton
11	Electromagnetic wave theory was proposed by	A. Maxwell B. Hertz C. Fitzinger D. Huygen
12	Which Muslim Scientist is regarded as father of optics.	A. Ibn al-Haitham B. Al-Khawarizmi C. Nasir al-Din al-Tusi D. Ibn Musa al-Khawarizmi
13	The three laws of motion first published in 1687 by Sir Issac Newton in his work.	A. Method of Fluxions B. Optics C. Principia Mathematica D. Arithmetica Universalis
14	The first book of physics was written by	A. Maxwell B. Newton C. Aristotle D. Faraday
15	Some concepts of static electricity were introduced by.	A. Chinese B. Plato C. Thales D. Archimedes

16	When did an international committee agree on a set of definition of units.	A. 1912 B. 1956 C. 1960 D. 1986
17	The law of motion and gravitation were introduced by.,	A. Albert Einstein B. Issac Newton C. Galileo D. Archimedes
18	Which one of the following scientists got Noble prize due to his work of combining two basic forces of nature.	A. Dr. Abdul Qadeer khan B. Dr. Abdul Salam C. Dr. Muhammad ishfaq D. Dr. Mubarak mund
19	Which of the following scientists is known for his exceptional work in the field of optics.	A. Albert Einstein B. Issac Newton C. Ibn al Haithem D. Alberuni
20	Who wrote books on sound and music.	A. Galileo B. Alkundi C. Alberuni D. Ibn al Haithem
21	The circumference of earth was measured by	A. Alberuni B. Alkundi C. Ibn al haithem D. Issac Newton
22	who discovered taht mass and energy are forms of each other.	A. Issac Newton B. Albert Einstein C. Galileo D. Khawarizmi
23	Who studied freely failing bodies using modern scientific method.	A. Galileo B. Issac newton C. Abert Einstein D. Alkundi
24	Who studied the change in velocity with the help of geometry for the first time.	A. Nicole Oresme B. Galileo C. Alberuni D. Ibn al haithem
25	Which circuit elements has two stable states and can be used to store information.	A. Flip flop or latch B. Logic gate C. Oscillator D. Amplifier
26	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
27	Choose the one which acts as single inverter.	A. Common emitter B. common collector C. Common base D. Diode
28	An oscillator is basically an amplifier with loop gain	A. Zero B. Less than unity C. More than unity D. Infinity
29	Why is a capacitor resistor combination used in oscillators in grid circuit.	A. To generate oscillation B. To bias the grid automatically C. To amplify oscillations D. To sustain the oscillations.
30	Transistor stands for	A. Transfer of resistance B. Transfer of current C. Transfer of power D. Transfer of voltage