

PPSC Physics Topic 8 Scientists, Their Inventions and discoveries

| Sr | Questions | Answers Choice |
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| 1 | A new class of ceramics materials was discovered in. | A. 1938 B. 1958 C. 1978 D. 1986 |
| 2 | The first demonstration of wave nature of light was provided in 1801 by the experiment of | A. Huygen B. Thomas young C. Fresnel D. Maxwell |
| 3 | Who developed the first atomic reactor. | A. Bohr B. Fermi C. Rutherford D. Taylor |
| 4 | Who originated the idea of heat death of the universe is 1852 | A. Lord Kelvin B. James thomson C. John Thomson D. Saadi Carnot |
| 5 | What invention is generally referred to as the first capacitor. | A. Mason Jar B. Kleist Jar C. Layden Jar D. Ohm Jar |
| 6 | Who proposed the temperature equalization mechanism of a body by thermal radiations with that of its surroundings. | A. Pierre Prevost B. Robert Brown C. Albert Einstein D. Issac Newton |
| 7 | who gave the law of equipartition. | A. Maxwell B. Carnot C. Claussius D. Boltzmann |
| 8 | The three law of motion first published in 1687 by Sir Issac Newton in his work. | A. Method of Fluxions B. Optics C. Principia Mathematica D. Arithmetic Universalism |
| 9 | Who first discovered a similarity in nature of x rays and light rays. | A. Roentgen B. Bragg C. Man Von Lave D. Moseley |
| 10 | Who proposed the thermodynamic scale of temperature. | A. Saadi carnot B. Lord Kelvin C. Sir james dewar D. Gabriei fahrenheit |
| 11 | The law of inertia was first time formulated by | A. Galileo B. Newton C. Kepler D. Planck |
| 12 | Who was the first to suggest the existence of a positively charged nucleus in an atom. | A. J.J Thomson B. R.A Millikan C. E.Rutherford D. Neil Bohr |
| 13 | The law of gravitation was introduced by | A. Huygen B. Boyle C. Newton D. Pascal |
| 14 | Who introduced the concept that an atom posses quantized energy levels. | A. Raman B. Bohr C. Newton D. Fermi |
| 15 | Who invented the first closed tube thermometer in 1713 | A. Gabried Fahrenheit B. Galileo C. anders Celsius D. Lord Kelvin |

16 who discovered that mass and energy are forms of each other.

A. Issac Newton
B. Albert Einstein
C. Galileo
D. Khawarizmi

17 Balmer identified the spectral lines in the spectrum of hydrogen in

A. 1785
B. 1885
C. 1936
D. 1966

18 Wave mechanics was introduced by

A. G.P. Thomson
B. De-Broglie
C. Heisenberg
D. Max Planck

19 The concept of entropy was introduced by

A. Saadi Carnot
B. Boyle
C. Charles
D. Rudolph Celsius

20 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
