PPSC Physics Topic 8 Scientists, Their Inventions and discoveries

Sr	Questions	Answers Choice
1	Davision and Germer got Nobel prize for their work on	A. The dual nature of particles B. The wave nature of particles C. The corpuscular nature of particles D. All of the above
2	Positron was discovered by	A. Wilson B. Anderson C. Dirac D. Stefan
3	Which Russian Physicist first proposed the liquid drop model for the nucleus in 1928	A. Niels Bohr B. George Gamow C. Niel Armstrong D. Bill Clinton
4	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
5	Geiger counter was designed by	A. Wilson B. Geiger and Muller C. Lawrence D. Mosely
6	The first demonstration of wave nature of light was provided in 1801 by the experiment of	A. HHuygen B. Thomas young C. Fresnel D. Maxwell
7	The first artificially produced nuclear transmutation was accomplished by.	A. Curie B. Rutherford C. Becquerel D. Chadwick
8	Which of the following pair is correct.	A. Rutherford - x-rays B. Roentgen - Electron C. Chadwick - Neutron D. J.J. Thomson -Photon
9	The cloud chamber was invented by C.T.R. Wilson in	A. 1905 B. 1907 C. 1909 D. 1911
10	The exitance of antiparticle was discovered by	A. Wilson B. Anderson C. Dirac D. Stefen
11	When did an international committee agree on a set of definition of units.	A. 1912 B. 1956 C. 1960 D. 1986
12	Who wrote books on sound and music.	A. Galileo B. Alkundi C. Alberuni D. Ibn al Haithem
13	Photophone was invented by	A. Graham bell B. Galileo C. Michelson D. Faraday
14	A new class of ceramics materials was discovered in.	A. 1938 B. 1958 C. 1978 D. 1986
15	Which scientist announced for the first time that the universe is expanding.	A. Einstein B. Newton C. Edward Hubble

		D. Karl Marx
16	Who developed the first atomic reactor.	A. Bohr B. Fermi C. Rutherford D. Taylor
17	The first super conductor was discovered in.	A. 1905 B. 1911 C. 1917 D. 1923
18	Lenz's presented his law is	A. 1826 B. 1829 C. 1834 D. 1839
19	Arthur Holly Compton was awarded Nobel prize in.	A. 1923 B. 1927 C. 1931 D. 1934
20	J.R. Rydberg Obtained a formula to describe the wavelength of the hydrogen atom in	A. 1785 B. 1885 C. 1936 D. 1966