PPSC General Knowledge Topic 10 Physical Sciences

Sr	Questions	Answers Choice
1	Newton's law of motion are valid in.	A. Rotating frame of reference B. In all frame of reference C. Non inertial frame of reverence D. Inertial frame of reference
2	Lunar eclipse occurs only on a.	A. First quarter day B. Full moon day C. Last moon day D. New moon day
3	The nuclear partials that are assumed to hold nucleons together are.	A. Electrons B. Positrons C. Mesons D. Neutrons
4	A boat full of scrap of iron is floating on water in a large tank if all the iron is dropped into water the level of water will.	A. Go up B. Go down C. Remain the same D. None of them
5	The Sun will end its life as a what.	A. Supermova B. Planetary nebula C. White Dwarf D. Will never end
6	the_____ is also known as the Northern Lights.	A. Aurora borealis B. Nova C. Quasar D. Black Hole
7	There is a well developed system of rings around it This statement is about.	A. Venus B. Saturn C. Mars D. Uranus
8	Transistors used in electronic equipment are mostly made of.	A. Silver B. Copper C. Silicon D. Carbon
9	Naturally occurring molten rock material generated and found within the Earth.	A. Igneous Rock B. Lava C. Magma D. Sedimentary
10	Which metal is extracted from sea water.	A. Aluminium B. Potassium C. Magnesium D. Beryllium
11	Which one is an organic acid.	A. Nitric B. Sulphuric C. Phosphoric D. Citric
12	Which of these is not a noble gas.	A. Neon B. Argon C. Hydrogen D. Krhpton
13	The Earth is the_____ planet from the Sun	A. Second B. Third C. Fourth D. Fifth
14	Beats is a result of the phenomenon of.	A. Resonance B. Interference C. Echo D. Reflection
15	The chemical symbol of Sodium is.	A. K B. SO C. S D. Na

16	In the Open Ocean, Tsunami can travel _____ miles per hour with periods up to _____ minutes	A. 50,20 B. 50,80 C. 485,20 D. 485,60
17	To find the hidden secrets under the water, the ships and submarines use the.	A. Radiation system B. sonar systam C. X rays system D. None of these
18	How far is the earth from the Moon.	A. 16,000 miles B. 128,000 miles C. 239,000 miles D. 652,000 miles
19	All noble gases are	A. Colourless B. Odorless C. Both a and b D. Light blue
20	Which of the following is the power that rests on the leader's ability to punish or control.	A. Reward power B. Coercive power C. Referent power D. Expert power