

## PPSC General Knowledge Topic 10 Physical Sciences

Sr	Questions	Answers Choice
1	The process of breaking down of rocks into smaller particles is called.	A. Weathering B. Erosion C. Sedimentation D. None of these
2	Petroleum is found in	A. Igneous rock B. Sedimentary rocks C. Metamorphic rocks D. Marshy land
3	The largest satellite of Saturn is.	A. Lapetus B. Rhea C. Dione D. Titan
4	The chemical name of quartz is.	A. Calcium phosphate B. Calcium oxide C. Sodium silicate D. Sodium Phosphate
5	Alteration of iron rich rocks or minerals into other substances due to oxygen.	A. Sallation B. Organic activity C. dissolution D. Oxidation
6	Lever functions on which of the following principles	A. Crank shaft B. Joining rod C. Crank pin D. Cross head
7	Laws of electrolysis was given by.	A. Maxwell B. Lenz C. Bohr D. Faraday
8	Concentrated HNO <sub>3</sub> can be stored in container made up of.	A. Cu B. Zn C. sn D. Al
9	How many Astronomical units is the planet Mercury from the Sun.	A. 1.00 AU B. 38 AU C. 3.7 AU D. 10.0 AU
10	The length of the day determined by the period of Earth's _____ about its axis.	A. Rotation B. Shape C. Revolution D. None of these
11	Which one of the following is not a radioactive element.	A. Radium B. CAD minute C. Thorium D. Uranium
12	KMnO <sub>4</sub> can be used as a	A. Fertilizer B. Disinfectant C. Pesticide D. Insecticide
13	The force that causes a spring to eventually return to its normal length is called.	A. Gravitational force B. Potential force C. Restoring force D. Spring force
14	Which of the following metals can be easily drawn into the wire.	A. Lead B. Tin C. Copper D. Zinc
15	Iron articles rust because of the formation of.	A. Ferrous chloride B. a mixture of ferrous and ferric hydroxides C. Sodium carbonate D. Ferrous sulphate

16	The focal length of a convex lens is maximum for.	A. Blue B. Yellow C. Green D. Red
17	Who among the following first contributed most to the development of Astronomy.	A. Greeks B. Romans C. Indians D. Arabs
18	The material used for electric fuse is an alloy of tin and lead, This alloy should have.	A. High specific resistance and high melting point. B. Low specific resistance and low melting point C. Low specific resistance and high melting point D. High specific resistance and low melting point.
19	Echoes are due to.	A. Refraction of sound waves B. Potentization of sound waves C. Diffraction of wound waves D. Reflection of sound waves
20	What is the value of knee voltage of silicon diode.	A. 0.3 V B. 0.33 V C. 0.7 V D. 1.1 V