

## PPSC General Knowledge Topic 10 Physical Sciences

Sr	Questions	Answers Choice
1	Faraday's law is associated with	A. Electrolysis B. Reaction of gases C. Pressure of gases D. temperature and pressure
2	Each subordinate should report to one and only one superior is called.	A. Authority B. Unity of command C. Unity of direction D. Order
3	X-rays comprise of	A. Electron only B. Proton only C. Neutron only D. Electromagnetic radiations
4	The waves used for sending signals to the satellite from ground station are.	A. x rays B. sound waves C. Micro waves D. Ultrasonic waves
5	Who is the considered to be the father of Meteoritics.	A. Barringer B. Ninger C. Newton D. Galileo
6	The resistance of fuse wire is	A. Low B. Moderate C. Very small D. Very high
7	A chemicals used to photography is.	A. Sodium Sulphate B. Sodium sulphite C. Sodium oxalate D. Sodium thiosulphate
8	Which metals has the lowest vapor pressure and the highest melting point.	A. Caesium B. Lithium C. Tungsten D. Lithium
9	The name 'copper' is derived from the name of the tiny Island country of.	A. Denmark B. Malta C. Cyprus D. Greece
10	The earthquakes waves which have transverse movements are known as.	A. Primary waves B. Secondary waves C. Surface waves D. None of these
11	A star that flares up for a short time and then return to tis original magnitude is a.	A. Pulsar B. Nova C. Quasar D. Black Hole
12	The hardest form of carbon is	A. Coke B. Graphite C. Diamond D. Charcol
13	What is the term for the removal of groundwater from an aquiter.	A. Discharge B. Desorption C. Retardation D. Base load
14	Which of the following mirrors is most suitable for using a a reflector in car headlights.	A. Parabolic mirror B. Convex mirror C. Concave mirror D. Plane mirror
15	The deepest depression on the Earth is.	A. Puerto Rico Trench B. Eurasia Basin C. Marianas trench D. Java Trench

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16	The rays with high penetrating power are.	A. Alpha rays B. Beta rays C. Gamma rays D. x-rays
17	A balloon filled with helium rises in air because.	A. Helium pushes down on the air below the balloon. B. The balloon is weightless C. Air exerts an upward force on the balloon. D. Helium is less dense than air
18	The four planets closer to the Sun are called.	A. Gaseous planets B. Asteroid planets C. Blue Planets D. Rocky Planets
19	The velocity value of screw jack is.	A. 2 p/kp B. 2 ppt C. 2 ppl D. 2p/pt
20	Which planets contain largest shares of ices, frozen water, ammonia, methane, and carbon monoxide.	A. Mercury and Venus B. Earth and Mars C. Jupiter and Saturn D. Uranus and Neptune

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