

## PPSC Physics Mcq's For Full Book

| Sr | Questions   | Answers Choice   |
|----|---|--|
| 1  | The phenomenon of natural radioactivity was discovered by   | A. Lord Rutherford B. James Chadwick C. Herie Becquerel D. Maria curie   |
| 2  | One gray is equal to.   | A. 1 J-1 kg -1<br>B. 1 J -1 kg -2<br>C. 1 J 1 -g-1<br>D. 1 j kg -2   |
| 3  | In comparison with the electrostatic force between two electrons the electrostatic force between two protons is.                      | A. Zero B. Smaller C. Greater D. Same  |
| 4  | Which mirror be used for obtaining a parallel beam of light from a small lamp.  | A. Plane mirror B. Convex mirror C. Concave mirror D. All of these   |
| 5  | A body is termed as perfectly elastic if.   | A. It can move freely B. Its surface is perfectly somooth C. It is not affected by an external force D. It recovers the original shape when the deforming force is remover |
| 6  | In case of a convex lens the rays closed to and parallel to the principal axis will converge after refraction by the lens at a point. | A. Optical centre B. Principal focus C. Focal plane D. Principal axis  |
| 7  | Which of the following is believed to be carrier o nuclear forces.  | A. Lepton B. Meson C. Bason D. Baryon  |
| 8  | The terminal velocity in case of spherical droplet is directly proportional to.   | A. Square of the radius of the droplet B. Radius of the droplet C. Cube of the radius of the droplet D. Half of the Radius of the droplet half                             |
| 9  | Young's double slit experiment was performed in   | A. 1801<br>B. 1916<br>C. 1901<br>D. 1934   |
| 10 | Conventionally antilock wise torque is taken as.  | A. Zero B. Positive C. Infinity D. Negative  |
| 11 | The ratio of inertial mass to gravitational mass is.  | A. 1<br>B. 0.5<br>C. 2<br>D. 3   |
| 12 | In which form energy is stored in acondenser.   | A. Electric energy B. Potential energy C. Kinetic energy D. Magnetic energy  |
| 13 | Reverberation is the  | A. Presence of large number of overtones     B. presence of harsh and discordant notes   |
| 13 | NOVOLDOLAUOTI IS UTG  | C. Presence of ultrasonic vibrations D. Persistence of audible sound after the source has stopped  |
| 14 | Which quantity remains fixed in isobars.  | A. Mass number B. Atomic number C. Number of neutrons  |

|    |  | D. Number of protons   |
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| 15 | Which of the following has maximum specific heat.                                  | A. Glass B. Iron C. Brass D. Lead  |
| 16 | When we pass a radiation from a radioactive material through an electric field.    | A. All three kinds of rays will be deflected B. Only the Gama rays are deflected C. The Alpha and Beta particles are deflected D. Only the alpha particles are deflected |
| 17 | When two identical travelling waves are superposed, velocity of the resultant wave | A. Remains unchanged B. Decreases C. Increases D. Become zero  |
| 18 | Which of the following is required for maintaining sustained chain reaction.       | A. Neutrons B. Protons C. Electrons D. Photons   |
| 19 | The scientific theory concerning the coming into existence of universe.            | A. Cosmology B. Cosmogony C. Cosmography D. Cosmos   |
| 20 | Eye colour is the colour of  | A. Iris<br>B. Retina<br>C. Comea<br>D. Pupil   |