**Physics Macq’s for Quizzler**

1 McqsContentBox(

question: ' Which of the following numbers shows one significant digit?',

option1: '6 x (10) 2',

option2: '4',

option3: '7.65',

option4: '1.10',

option5: 'None of these',

correctOption: 'b',

),

2 McqsContentBox(

question: ' How many millimeters are there in 10 cm?',

option1: '100mm',

option2: '10mm',

option3: '1000mm',

option4: '1mm',

option5: 'None of these',

correctOption: 'a',

),

3 McqsContentBox(

question: ' Which of the following quantity can be measured using a micrometer?',

option1: ' Current ',

option2: ' Force ',

option3: 'Negative Length',

option4: ' Length',

option5: 'None of these',

correctOption: 'd',

),

4 McqsContentBox(

question: 'The instrument best measures the internal dimeter of a pipe is?',

option1: ' Screw gauge',

option2: ' Vernier caliper',

option3: ' Meter rule',

option4: 'Measuring tape',

option5: 'None of these',

correctOption: 'b',

),

5 McqsContentBox(

question: ' Which prefix represents a largest value?',

option1: 'Mega',

option2: 'Giga',

option3: 'Peta',

option4: 'Exa',

option5: 'None of these',

correctOption: 'b',

),

6 McqsContentBox(

question: 'Which prefix represents a smallest value?',

option1: 'One',

option2: 'Zero',

option3: 'Giga',

option4: 'Mega',

option5: 'None of these',

correctOption: 'e',

),

7 McqsContentBox(

question: 'Which of the following numbers shows 4 significant digits?',

option1: '900.8',

option2: 'Zero',

option3: '4',

option4: '5174.00',

option5: 'None of these',

correctOption: 'a',

),

8 McqsContentBox(

question: 'A measuring cylinder is used to measure?',

option1: ' Mass ',

option2: ' Area ',

option3: ' Volume ',

option4: 'Greater Volume',

option5: 'None of these',

correctOption: 'c',

),

9 McqsContentBox(

question: 'Which of the following is none of the derived quantity?',

option1: ' Mass ',

option2: ' Area ',

option3: ' Volume ',

option4: 'Force',

option5: 'None of these',

correctOption: 'd',

),

10 McqsContentBox(

question: 'Which of the following is lift upon cylinder?',

option1: 'One',

option2: 'Zero',

option3: 'Negative',

option4: 'Greater than zero',

option5: 'None of these',

correctOption: 'b',

),

11 McqsContentBox(

question: 'A body has translatory motion if it moves along a?',

option1: 'Straight line',

option2: ' Circle ',

option3: ' Straight line without rotation ',

option4: 'All',

option5: 'None of these',

correctOption: 'b',

),

12 McqsContentBox(

question: 'The motion of a body about an axis is called?​',

option1: 'Circular Motion',

option2: 'Rotatory Motion',

option3: 'Negative Motion',

option4: 'Vibratory Motion',

option5: 'None of these',

correctOption: 'b',

),

13 McqsContentBox(

question: 'Which of the following is a vector quantity?',

option1: 'Speed',

option2: 'Distance',

option3: ' Displacement ',

option4: 'Force',

option5: 'None of these',

correctOption: 'c',

),

14 McqsContentBox(

question: 'By dividing displacement of a moving body with time, we obtained?',

option1: ' Speed ',

option2: 'Distance',

option3: ' Deceleration ',

option4: 'Velocity',

option5: 'None of these',

correctOption: 'd',

),

15 McqsContentBox(

question: 'A car Stars from rest. it acquires a speed of 25 m/s after 20 s, the distance moved by car during this time is?',

option1: '31.25 m ',

option2: '250 m ',

option3: '500 m ',

option4: '5000m',

option5: 'None of these',

correctOption: 'c',

),

16 McqsContentBox(

question: 'How many types of transitory motion?',

option1: '1',

option2: '6',

option3: '7',

option4: '5',

option5: 'None of these',

correctOption: 'e',

),

17 McqsContentBox(

question: ' Laws of motion was presented by?',

option1: ' Einstein ',

option2: 'Newton',

option3: ' Galileo ',

option4: ' Archimedes ',

option5: 'None of these',

correctOption: 'b',

),

18 McqsContentBox(

question: ' First law of motion is also known as law of?',

option1: ' Torque ',

option2: ' Acceleration ',

option3: ' Force ',

option4: ' Inertia ',

option5: 'None of these',

correctOption: 'd',

),

19 McqsContentBox(

question: ' When a force of 8 Newton is applied on body of mess 2 Kg, then the acceleration will be?',

option1: '16 m/ s2',

option2: '4 m/ s2',

option3: '8 m/ s2',

option4: '160 m/s2',

option5: 'None of these',

correctOption: 'b',

),

20 McqsContentBox(

question: ' Action and reaction are equal in magnitude but opposite in direction is known as……....Law of motion?',

option1: '1st',

option2: '2nd',

option3: '3rd',

option4: '4th',

option5: 'None of these',

correctOption: 'c',

),

21 McqsContentBox(

question: 'Two equals but unlike parallel forces having different line of action produce?',

option1: ' Torque ',

option2: ' Couple ',

option3: ' Equilibrium ',

option4: ' All of these ',

option5: 'None of these',

correctOption: 'a',

),

22 McqsContentBox(

question: 'The number of forces that can be added by head to tail rule are?',

option1: '1',

option2: '3',

option3: '4',

option4: 'Any number',

option5: 'None of these',

correctOption: 'd',

),

23 McqsContentBox(

question: ' A body is in equilibrium when it’s?',

option1: ' Acceleration is uniform ',

option2: ' Speed is uniform ',

option3: ' Acceleration is zero ',

option4: 'Distance Zero',

option5: 'None of these',

correctOption: 'c',

),

24 McqsContentBox(

question: ' Racing cars are made stable by?',

option1: ' Increasing their speed ',

option2: ' Lowering their center of gravity ',

option3: ' Decreasing their width ',

option4: ' Decreasing their length ',

option5: 'None of these',

correctOption: 'b',

),

25 McqsContentBox(

question: 'If the angle of incident is 30 degree the angle of reflection will be?',

option1: '30 Degrees',

option2: '60 Degrees',

option3: '90 Degrees',

option4: '45Degrees',

option5: 'None of these',

correctOption: 'd',

),

26 McqsContentBox(

question: 'What is the radius of curvature of concave mirror? Real diminished image will be formed when the object is at?',

option1: ' do> r ',

option2: ' do= r ',

option3: ' do=f ',

option4: ' r>do>f ',

option5: 'None of these',

correctOption: 'a',

),

27 McqsContentBox(

question: 'The focal length of convex mirror with radius of curvature 10 Cm is?',

option1: '+5',

option2: '+10',

option3: '-10',

option4: '-5',

option5: 'None of these',

correctOption: 'a',

),

28 McqsContentBox(

question: 'Which one of the following materials will refract light more?',

option1: ' water ',

option2: ' glass ',

option3: ' air ',

option4: 'wood',

option5: 'None of these',

correctOption: 'a',

),

29 McqsContentBox(

question: 'A convex lensed with focal length 8.00 cm has the power of lens?',

option1: '2.05 D ',

option2: '4.00 D ',

option3: '12.5 D ',

option4: '16.5 D ',

option5: 'None of these',

correctOption: 'c',

),

30 McqsContentBox(

question: 'The human forms the image of an object at its?',

option1: ' iris ',

option2: ' pupil ',

option3: ' cornea ',

option4: ' retina ',

option5: 'None of these',

correctOption: 'd',

),