



Name

Roll No

1- ہر سوال کے سامنے چار دائرے دئے گئے ہیں، صرف صحیح جواب والا دائرہ بھریں۔

2- دائروں کو شیڈ (بھرنے) کے لئے نیلے یا کالے رنگ کا مارکر استعمال کریں۔

3- جواب میں ایک سے زائد دائرے بھرنے سے جواب غلط تصور ہوگا۔

Time Allowed: 15 Minutes

SECTION - A

Marks : 12

1 Force per unit area is called..... Pressure Strain Power Work

2 Work will be zero when the angle between force and displacement is..... 30° 45° 60° 90°

3 The temperature at which a body is not radiating heat is..... 0°C 0°F 0 K All these

4 Conventionally anti clock wise torque is taken as: Negative Positive Parallel Zero

5 The amount of heat required to raise the temperature of 1 kg of water by 1 K is..... 1 J 400 J 310 J 4190 J

6 Young modulus is measured in units of..... Kg m⁻³ Pa N m⁻² None of these

7 The average speed of a bus is 20 ms⁻¹, how far can it travel in 10s? 100 m 200 m 150 mm 250 m

8 Which of the given is base quantity? Volume Density Length Area

9 Turning effect produced in a body is called..... Force Torque Power None of these

10 The product of force and displacement gives..... Work Momentum Power None of these

11 The S.I unit of power is..... Watt Joule Kelvin Newton

12 The resultant force of a couple is: Negative Positive Maximum Zero