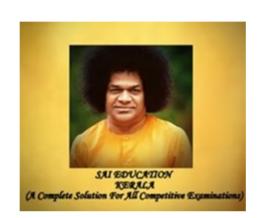
108 Days Online Coaching Day~(66)05/05/2020 Tuesday

PHYSICS



Name of the candidates *

M1

Place of the candidates *

Kozhikode

WhatsApp number (Joined in sai education Coaching platform) *

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Questions

Please watch the online classes and answer the following questions https://youtu.be/Z5z8Gs8-ekQ https://youtu.be/It6uQKZiULY

1)Newton is the unit of *	1 point
• Force	
O Mass	
O Speed	
Non of the above	
2)Kilograms is the unit of *	1 point
Weight	
O Tension	
resistance	

	Mass
--	------

3)Force due to pull of the gravity is called? *	1 point
• Weight	
O Force	
Mass	
Tension	
4)Gravitational pull force is not dominant on? *	1 point
O Speed	

	Mass
0	Friction
5)S	pring balance is used to measure? *

Weight

Mass

Time

acceleration

• Weight

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1 point

6)Who said that in the universe every body exerts a gravitational force on every other body? *	1 point
O Einstein	
O Irene Curie	
Sir Isaac Newton	
O Galileo Galilei	
7)weight of a body at the centre of the earth? *	1 point
Zero	
0.00	
0 1	
O Non of the above	
8) The SI unit for pressure is the *	1 point
Newton.	
O Watt.	
Pascal.	
none of the above	

9)Which of the following factors affect the Surface Tension? *	1 point
Nature of liquid	
Area of Surface	
O Both a and b	
O None of the above	
10)Mercury is the planet in the Solar System. *	1 point
Smallest	
O Second smallest	
O Third smallest	
O Second largest	
11) Escape velocity of earth is *	1 point
O 12.1 km/s	
O 11.22 Km/s	
O 12.2 km/s	

11.2 km/s

12) Normal atmosphere pressure is? *	1 point
O 700 mm/ Hg	
O 1000 mm/ Hg	
760 mm/ Hg	
Non of the above	
13) What is the weight a body on the moon? *	1 point
1/6 of in earth	
1/16 of in earth	
11/6 of in earth	
Non of the above	
14)The standard value of g on the surface of the earth at sea level is ? *	1 point
● 9.8 m/s2.	
9.88m/s	

- 9.8m/s
- Non of the above

15)Force per unit area is? *	1 point
Pressure	
Friction	
O Mass	
Weight	

16) Highest density liquid is? *	1 point
O Water	
Mercury	
O Ice	
O Non of the above	
17) Density of water is? *	1 point

() 1000 kg/ m3

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()

1000 kg/m2

100 kg/m3

Non of the above

18) Newton is the standard unit of? *	1 point
O Pressure	
O Friction	
Force	
Non of the above	

19)The instrument working based on the principle of flotation is*	1 point
O Lactometer	
O Barometer	
O Hydrometer	
1st and 3rd	
20) Lubricant is? *	1 point
O Increase friction	
Reduce friction	

-	
\cap	Minimize friction
\bigcirc	winning e metion

Non of the above

21) SI unit of density is? *	1 point
€ kg/m3	
○ g/m2	
◯ kg/m2	
O Non of the above	
22) Barometer is used to measure? *	1 point
O Water pressure	
Air pressure	
Non of the above	
23)Which of the following is NOT a conservative force? *	1 point
Electrostatic force	
O Magnetic force	
Force in an elastic spring	
Frictional force	

24)Who was the first to state the principle of floatation? *	1 point
O Isaac Newton	
Archimedes	
O Aristotle	
O Galileo Galilei	
25)What is the upward force experienced by a body, when it is immersed in a fluid, known as? *	1 point
O Tangential force	
Buoyant force	
O Centrifugal force	
O Hydraulic force	

THANK YOU

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