

# 108 DAYS ONLINE COACHING TEST FOR MISSION 2021- (DAY 96)-[11-05-2021~TUESDAY]

PHYSICS

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Name of the candidates \*

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Questions

Please watch the online classes and answer the following questions.

1) Sudden fall in barometer indicates .....? \*

1 point

- Calm climate
- Storm
- Rain
- Snow

2) Which device is used to measure relative density? \*

1 point

- Barometer
- Hypometer
- Hygrometer
- Hydrometer

3) Who discovered centripetal force? \*

1 point

- Thomas Alva Edison
- Albert Einstein
- Archimedes
- Issac Newton

4) Escape velocity of earth? \*

1 point

- 1.12 m/s
- 11.2 m/s
- 2.38 m/s
- 111.2 m/s

5) Force of attraction between unlike molecules is...? \*

1 point

- Adhesive force
- Cohesive force
- Viscous force
- Capilarity

6) Which of the following is the weakest force in the earth? \*

1 point

- Centrifugal force
- Centripetal force
- Cohesive force
- Gravitational force

7) what is the acceleration due to gravity in the centre of earth? \*

1 point

- 11.2
- 8.9
- 0
- 23

8) which of the following phenomenon causes of raindrops to roll? \*

1 point

- P
- Capilarity
- Viscous force
- Surface tension

9) which of the following is highest density liquid? \*

1 point

- Water
- Honey
- Alcohol
- Juice

10) Density of water is maximum at which temperature? \*

1 point

- 40 degree Celsius
- 4 degree Celsius
- 10 degree Celsius
- 11 degree Celsius

11)The CGS unit of force is ...? \*

1 point

- Newton
- Kg/m
- M/ kg
- Dyne

12) Permissible limit of sound in hospital areas is ...? \*

1 point

- 30 dB
- 40 dB
- 50 dB
- 60 dB

13) which device is used to get picture of the object at the bottom of the sea? \*

1 point

- Barometer
- Sonar
- Fathometer
- Altimeter

14) Persistence of audibility of human ear is.....? \*

1 point

- 1/16 s
- 1/10 s
- 5/16 s
- 12/5 m/s

15)What is the minimum distance for echo? \*

1 point

- 15 m
- 25 m
- 17 m
- 18 m

16) Rhinoceros, elephant, whale are communicating using which sound? \*

1 point

- Infrasonic sound
- Ultrasonic sound
- Super sonic sonic
- Both a& b

17) Audible frequency of human ear...? \*

1 point

- 60-20000 Hz
- Above 20000 Hz
- 20-20000 Hz
- Less than 20 Hz

18) sound travel fast in.....? \*

1 point

- Solid
- Liquid
- Gas
- Plasma

19) Who explain the phenomenon of photoelectric effect? \*

1 point

- Heinrich Hertz
- Archimedes
- Albert Einstein
- Issac Newton

20) In projectors which lenses are used? \*

1 point

- a) convex lens
- b) concave lens
- c) Bipolar lens
- Both a) & b)

AFTER SUBMITTING THE TEST, PLEASE CHECK YOUR PROVIDED EMAIL TO VIEW YOUR SCORE AND RESPONSE SHEET. THANK YOU!!!

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