



Static GK Questions For MBA Exams (Physics)

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Questions

Instructions

For the following questions answer them individually

Question 1

Which instrument is used to determine the purity of milk?

- A Lactometer
- B Barometer
- C Sphygmomanometer
- D None of these

Answer: A

Question 2

Battery is converted into Electrical energy from which form of energy?

- A Mechanical energy
- B Light energy
- C Sound energy
- D Chemical energy

Answer: D

Question 3

Law of Segregation is proposed by _____?

- A Mendel
- B Marie Curie
- C Michael Faraday
- D Alfred Nobel

Answer: A

Question 4

Which rays are used in sonography?

- A Ultrasonic
- B Microwaves
- C Infrared rays
- D X-rays

Answer: A

Question 5

Which vitamin helps in synthesizing collagen?

- A** Vitamin B
- B** Vitamin A
- C** Vitamin K
- D** Vitamin C

Answer: D

Question 6

Which color has the longest wavelength?

- A** Violet
- B** Indigo
- C** Blue
- D** Red

Answer: D

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Question 7

The image formed by a plane mirror is?

- A** Virtual and Erect
- B** Real and Inverted
- C** Virtual and Real
- D** Virtual and Inverted

Answer: A

Question 8

Which of the following is not a color in a rainbow?

- A** Violet
- B** Orange
- C** Yellow
- D** Brown

Answer: D

Question 9

Which of the following is not an insulator ?

- A Paper
- B Wood
- C Water
- D Glass

Answer: C

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Question 10

Which law tells us that under elastic limit, stress is proportional to strain?

- A Boyle's law
- B Charles law
- C Pascal's law
- D Hooke's law

Answer: D

Question 11

Newton's law of cooling is the special case of?

- A Stefan Boltzman law
- B Archimedes principle
- C Pascal's law
- D Boyle's law

Answer: A

Instructions

Question 12

Who invented Dynamite ?

- A Thomas Alva Edison
- B Michael Faraday
- C Tesla
- D Alfred Nobel

Answer: D

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Instructions

For the following questions answer them individually

Question 13

Dynamo converts Mechanical Energy to which form of energy?

- A** Chemical Energy
- B** Light Energy
- C** Electrical energy
- D** Sound Energy

Answer: C

Question 14

Which of the following is true?

- A** In a mixture, the freezing point is approximately equal to the freezing point of the lightest compound in the mixture.
- B** Liquid nitrogen does not freeze even at absolute zero
- C** The boiling point of Pure water at standard atmospheric pressure is 212°C
- D** The temperature at which a liquid becomes a solid is called melting point

Answer: B

Question 15

What is the SI unit of Density?

- A** Metre/ Second²
- B** Metre/ second
- C** Kg/m^2
- D** Kg/m^3

Answer: D

Explanation:

SI unit of Density is Kg/m^3 .

SI unit of Speed is Metre/ second.

SI unit of Acceleration is Metre/ Second².

SI unit of BMI(Body Mass Index) is Kg/m^2

Question 16

Swimming is associated with which Newton's law of motion?

- A** I law
- B** II law
- C** III law
- D** It is not associated with any of the Newton's law

Answer: C

Explanation:

III law states that to every action there is an equal and opposite reaction. Swimming is associated with the third law of motion.

Question 17

Which of the following is a scalar quantity ?

- A** Momentum
- B** Velocity
- C** Displacement
- D** Energy

Answer: D

Question 18

Which mirrors are used in vehicle headlights?

- A** Biconvex mirror
- B** Cylindrical mirror
- C** Convex mirror
- D** Concave mirror

Answer: D

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Question 19

Atmospheric Pressure is measured by which measuring instrument?

- A** Barometer
- B** Hydrometer
- C** Vernier Callipers
- D** Lactometer

Answer: A

Question 20

Which of the following is derived quantity ?

- A Temperature
- B Area
- C Luminous intensity
- D Time

Answer: B

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