

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

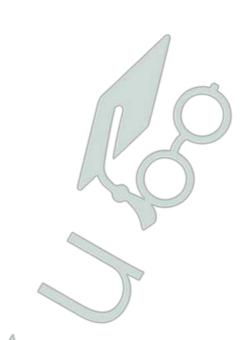
Answer: A

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

Vitamin CAnswer: 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 PaperB 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
- ${f C}$ The boiling point of Pure water at standard atmospheric pressure is 212 $^{\circ}$ 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
- \mathbf{C} Kg/m²
- **D** Kg/m 3

Answer:

Explanation:

SI unit of Density is Kg/m^3 .

SI unit of Speed is Metre/ second.

SI unit of Acceleration is Metre/ Second 2.

SI unit of BMI(Body Mass Index) is Kg/m²

Question 16

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

- A I law
- **B** II law
- C III law
- 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



Question 19

Atmospheric Pressure is measured by which measuring instrument?

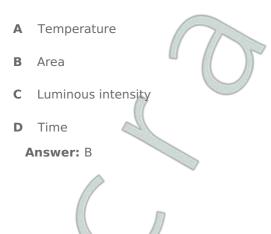
- A Barometer
- **B** Hydrometer
- C Vernier Callipers
- **D** Lactometer

Answer: A

Question 20

Which of the following is derived quantity?





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