MP Board Class 10th Science 2024 Answer Key

Q: Which of the following methods is suitable for preventing an iron frying pan from rusting?

- (a) Applying grease
- (c) Applying a coating of zinc
- (b) Applying paint
- d) Applying a coating of chromium.

Answer: (c) Applying a coating of zinc

Q: Butanone is a four-carbon compound with the functional group

- (a) Carboxylic acid
- (b) Aldehyde
- (c) Ketone

Answer: (c) Ketone

Q: The breakdown of pyruvate gives carbon dioxide, water, and energy. this reaction takes place in

- (a) Cytoplasm
- (c) Chloroplast
- (b) Mitochondria
- (d) Nucleus

Answer: (b) Mitochondria

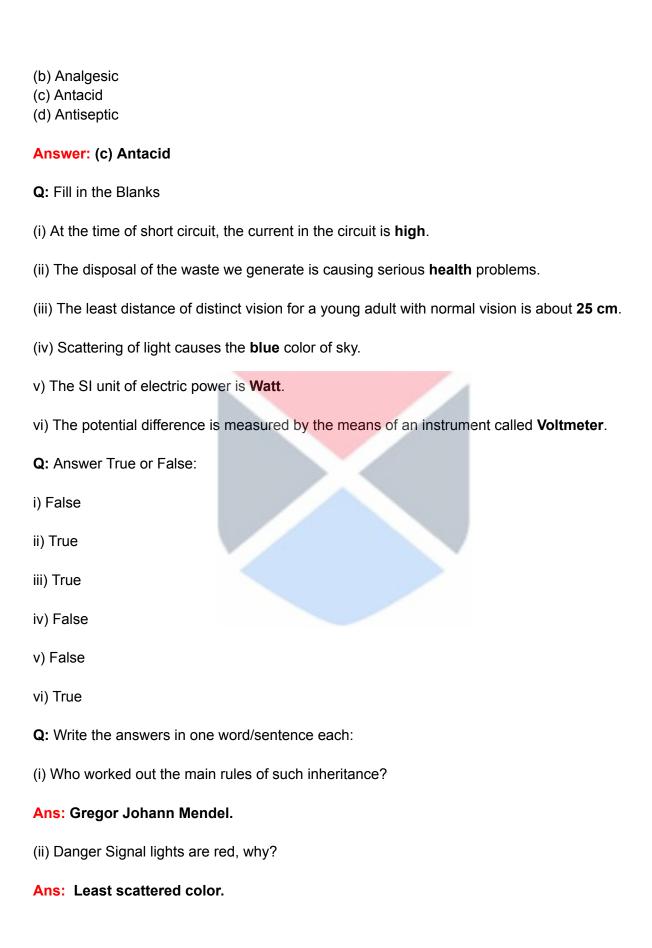
Q: The gap between two neurons is called

- (a) Dendrite
- (c) Axon
- (b) Synapse
- (d) Impulse

Answer: (b) Synapse

Q: Which one of the following types of medicines is used for indigestion?

(a) Antibiotic



(iii) Write the commercial unit of electrical energy.

Ans: 1 unit = 1 kWh

(iv) Write the full form of M.R.I.

Ans: Magnetic Resonance Imaging

(v) What is the blood pressure?

Ans: The force of circulating blood on the walls of the arteries

(vi) Write the name of the plant hormone that helps in the growth of the stem.

Ans: Gibberellins

