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DAILY GENERAL AWARENESS QUIZ

DATE: 03MAY 2020 (CHEMISTRY)

1. Which one of the following conditions does not contain chemical reactions?

- (A) Table salt comes in contact with air
- (B) Coal burns in the air
- (C) Sodium is poured into water
- (D) Iron is kept in humid air

2. Which acid is used in car battery?

- (A) Nitric acid
- (B) Hydrochloric acid
- (C) Carbonic acid
- (D) Sulphuric acid

3. Who invented optical fiber?

- (A) Narinder Singh Kapany
- (B) Jagdish Chandra Basu
- (C) C.V. Raman
- (D) Bramha Gupta

4. Match List I with List II and chose the correct Answer.

List I

(Pollutants)

- (A) Carbon dioxide
- (B) Sulphuric dioxide

Diesel for transport vehicles

- (C) Nitrogen Oxide
- (D) Methane

burning

- (A) a1, b2, c4, d3
- (B) a1, b2, c3, d4
- (C) a4, b3, c2, d1
- (D) a4, b3, c1, d2

List II

(Sources)

- 1. Rice cultivation
- 2. Use of Petrol and Diesel
- 3. Oxidation of Sulphur
- 4. Use of Biomass

5. Consider the following statements:

- 1. The chemical substances that reduce acidity are called antacids.
- 2. There is a magnesium and aluminum salt in most of the antacids.
- 3. CaCO_3 is also used like an antacid.

Which of the statements given above is/are correct?

- (A) 1 only
- (B) 1 and 2 only
- (C) 1 and 3 only
- (D) 1, 2 and 3

6. Consider the following statements:

- 1. Sulfur is used in vulcanization of rubber.
- 2. Sulfur exists in many forms.
- 3. Sulfur exists in natural rubber.

Which of the statements given above is/are correct?

- (A) 1 only
- (B) 1 and 2 only
- (C) 1 and 3 only
- (D) 1, 2 and 3

7. When a burning matchstick is exposed to hydrogen gas, then

- (A) The match's flame burns steadily fast
- (B) The matchstick consistently burns with slow blue flame
- (C) The matchstick is extinguished and gas is burned with sound 'pop'.
- (D) None of the above

8. Electroplating does not help _____.

- (A) In giving shining appearance
- (B) In protecting the metal against corrosion
- (C) In making the metal hard
- (D) In giving fine finish to the surface

9. There are two gases that used in industrial production of sulfuric acid:

- (A) Carbon dioxide and oxygen
- (B) Sulfur dioxide and hydrogen
- (C) Sulfur dioxide and oxygen
- (D) Sulfur dioxide and chlorine

10. Consider the following statements:

- 1. Process of losing electrons is known as oxidation.
 - 2. Anions are formed by gaining of electrons.
- Which of the statements given above is/are correct?

- (A) 1 only
- (B) 2 only
- (C) Both 1 and 2
- (D) Neither 1 nor 2

ANSWERS: - 1-A 2-D 3-A 4-C 5-D 6-B 7-D 8-C 9-C 10-C

“The best preparation
for tomorrow
is doing
your best
today.”



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