## 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

List II

(Sources)

1. Rice cultivation

2. Use of Petrol and

4. Use of Biomass

Answer.

List I

(Pollutants)

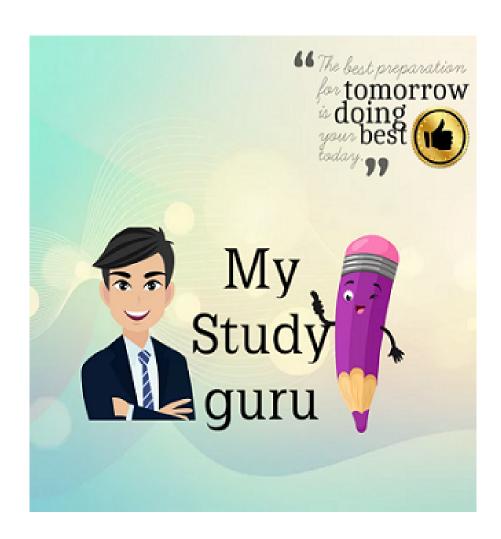
(A) Carbon dioxide

- (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
- 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 (A) 1 only of the antacids.
- 3. CaCO3 is also used like an antacid.
- Which of the statements given above is/are correct? (D) Neither 1 nor 2
- (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
- **(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 3. Oxidation of Sulphur 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 loosing electrons is known as oxidation.
  - 2. Anions are formed by gaining of electrons.
  - Which of the statements given above is/are correct?

  - **(B)** 2 only
  - (C) Both 1 and 2



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