

# HYDROCARBON, ALCOHOL, POLYMER, ORGANIC ACID AND EXPLOSIVE SUBSTANCE BASED GENERAL SCIENCE MCQ PRACTICE QUESTIONS AND ANSWERS PDF WITH EXPLANATION

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Created By [Careericons](#) Team

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**Q1.** Methane gas producing field is

- a) Cotton field
  - b) Wheat field
  - c) Paddy field
  - d) Groundnut field
- 

**Q2.** Which acid is found in Vinegar?

- a) Acetic acid
  - b) Lactic acid
  - c) Citric acid
  - d) Malic acid
- 

**Q3.** RDX was invented by

- a) Alfred Nobel
  - b) Bergillins
  - c) Henning
  - d) Soddy
- 

**Q4.** Which among the following is not a polymer?

- a) Teflon
- b) Polystyrene

c) Nylon

d) Caprolactam

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**Q5.** Which one of the following pairs is not correctly matched?

a) Keratin - Protein found in the outer layer of human skin

b) Fullerene - Organic compounds containing fluorine

c) Dry Ice - Solid carbon dioxide

d) Mustard gas - Poisonous liquid used in chemical warfare

**Q6.** Which one of the following statement is correct?

a) DDT is antibacterial compound

b) RDX is an explosive

c) LSD is an antiviral compound

d) TNT is an insecticide

**Q7.** Match List-I with List-II and select the correct answer using the codes given below the lists:

List-I (Acid)	List-II (Source)
A. Lactic acid	1. Lemon
B. Acetic acid	2. Rancid butter
C. Citric acid	3. Milk
D. Butyric acid	4. Vinegar

**Code:** (A) (B) (C) (D)

a) 3 4 1 2

- b) 1 4 3 2
  - c) 3 1 4 2
  - d) 2 3 4 1
- 

**Q8.** For benzene which of the following statements is true?

- a) It has twelve sigma and three pi bonds
  - b) It has six sigma and six pi bonds
  - c) It has twelve sigma and six pi bonds
  - d) It has six sigma and three pi bonds
- 

**Q9.** Which acid is used in photography?

- a) Acetic acid
  - b) Formic acid
  - c) Oxalic acid
  - d) Citric acid
- 

**Q10.** The sensation of fatigue in the muscles after prolonged strenuous physical work is caused by

- a) The accumulation of lactic acid
  - b) A decrease in the supply of oxygen
  - c) Minor wear and tear of muscle fibres
  - d) The depletion of glucose
- 

**Q11. Assertion (A):**

Formic acid is a stronger acid than Acetic acid.

**Reason (R):**

Formic acid is an organic acid.

Code

- a) (A) is false, but (R) is true

- b) Both (A) and (R) are true and (R) is the correct explanation of (A)
  - c) Both (A) and (R) are true, but (R) is not the correct explanation of (A)
  - d) (A) is true, but (R) is false
- 

**Q12.** Vinegar is chemically known as

- a) Tartaric acid
- b) Acetic acid
- c) Butyric acid
- d) Formic acid

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**Q13.** 'Nobel Oil' is the name of which one of the following explosives?

- a) TNG
  - b) TNA
  - c) TNT
  - d) TNP
- 

**Q14.** Which one of the following pairs is not correctly matched?

- a) Formic acid - Red Ant
  - b) Ascorbic acid - Lemon
  - c) Maltose - Malt
  - d) Acetic acid - Curd
- 

**Q15.** What is Teflon?

- a) Hydrocarbon

- b) Insecticide
- c) Fluorocarbon
- d) Microbicides

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### Answers to the above questions :

Q1. Answer: (c)

Q2. Answer: (a)

Q3. Answer: (c)

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**Q4. Answer: (d)**

**Q5. Answer: (b)**

**Q6. Answer: (b)**

**Q7. Answer: (a)**

**Q8. Answer: (a)**

**Q9. Answer: (c)**

**Q10. Answer: (a)**

**Q11. Answer: (c)**

**Q12. Answer: (b)**

**Q13. Answer: (a)**

**Q14. Answer: (d)**

**Q15. Answer: (c)**

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