

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

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Q1. In all bio-compounds the most necessary fundamental element is

- a) Oxygen
 - b) Sulphur
 - c) Carbon
 - d) Nitrogen
-

Q2. Which one of the following explosives does not contain nitroglycerine as an essential constituent?

- a) Cordite
 - b) Dynamite
 - c) Amatol
 - d) Blasting Gelatine
-

Q3. Which acid is used in lemons?

- a) Nitric acid
 - b) Acetic acid
 - c) Ascorbic acid
 - d) Citric acid
-

Q4. Which of the following chemicals is used for ripening?

- a) Potassium Chloride

- b) Sodium Chloride
- c) Calcium Carbide
- d) None of the above

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Q5. Which one of the following organic acids is abundant in grapes, tamarind and banana?

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

Q6. Calcium Carbide is used for artificial ripening of green fruits because it produces

- a) Acetylene
- b) Methylene
- c) Auxin
- d) Florigen

Q7. Which one of the following is another name of RDX?

- a) Cyanohydrin
- b) Cyclohexane
- c) Cyclonite
- d) Dextran

Q8. Leakage of which of the following gases had caused the Bhopal Gas Tragedy?

- a) Nitric oxide
 - b) Methyl isocyanate
 - c) Carbon mono-oxide
 - d) Sulphur dioxide
-

Q9. A mixture of which one of the following pairs of gases is the cause of occurrence of most of the explosions in mines?

- a) Hydrogen and Oxygen
 - b) Methane and Air
 - c) Carbon dioxide and Methane
 - d) Oxygen and Acetylene
-

Q10. Which one of the following polymers is used for making bulletproof windows?

- a) Polyurethanes
 - b) Polyamides
 - c) Polycarbonates
 - d) Polystyrene
-

Q11. Which of the following statements is correct?

- Sugarcane juice is fermented to form vinegar.
- Vinegar has acetic acid.
- Benzoic acid is the acid present in Vinegar.
- Vinegar is used as a preservative.

Code

- a) 1, 2 and 3
- b) 1, 2 and 3
- c) 2, 3 and 4
- d) 1, 3 and 4

Q12. Which one of the following is a natural polymer?

- a) Silk
- b) Lexan
- c) Bakelite
- d) Kevlar

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Q13. Which one of the following polymer is widely used for making bulletproof materials?

- a) Polyamides
- b) Polycarbonates
- c) Polyvinyl chloride
- d) Polyethylene

Q14. From the decomposition of which of the following printing ink is formed?

- a) Carbon tetrachloride
- b) Acetylene
- c) Methane
- d) Benzene

Q15. Which one of the following was used as a chemical weapon in the First World War?

- a) Mustard gas
- b) Carbon monoxide
- c) Hydrogen cyanide

d) Water gas

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Answers to the above questions :

Q1. Answer: (c)

Q2. Answer: (c)

Q3. Answer: (d)

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Q4. Answer: (c)

Q5. Answer: (a)

Q6. Answer: (a)

Q7. Answer: (c)

Q8. Answer: (b)

Q9. Answer: (b)

Q10. Answer: (c)

Q11. Answer: (b)

Q12. Answer: (a)

Q13. Answer: (a)

Q14. Answer: (c)

Q15. Answer: (a)

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