

INDIAN ARMY

Syllabus For Written Exam

TEST - 03

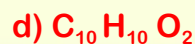
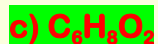
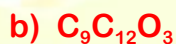
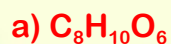
SOL.TECH



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INDIAN ARMY SOL.TECH CHEMISTRY TEST -03

1. The empirical formula of compound A is C_3H_4O if its molecular weight is 112 its molecular formula will be?



2. Which one of the following gases present in the upper atmosphere cuts off a major portion of ultraviolet radiation of the sun from reaching the earth?

a) Carbon dioxide

b) Ozone

c) Nitrogen

d) Oxygen

3. Consider the following raw materials?



Those used in the manufacture of glass would include:

a) 1 and 2

b) 1,2 and 4

c) 1,3 and 4

d) 1,2 and 3

4. Water freezes at?

- a) 0°C b) 273°K c) 32°F **d) All of these**

5. Temporary Hardness of water is due to?

- a) Calcium Carbonate **b) Calcium bicarbonate**
c) Both d) None of these

6. The softest metal that can be cut with knife is?

- a) Sodium** b) Gold c) Potassium d) Iron

7. Which rays are not affected by electric field?

- a) γ rays** b) X rays c) β rays d) α rays

8. Which of the following varieties of coal has higher percentage of carbon?

- a) Peat b) Lignite c) Bituminous **d) Anthracite**

9. Producer gas is mixture of?

- a) $\text{CO}_2 + \text{H}_2$ **b) $\text{CO} + \text{N}_2$** c) $\text{C} + \text{H}_2$ d) $\text{CO} + \text{H}_2$

10. Pig iron is called ?

- a) Wrought iron **b) Cast iron** c) Steel d) Stainless steel

DAILY ONLINE TEST AT 8.00 PM ON YOUTUBE : **ESWAR ARMY ACADEMY**

Website : <http://www.eswaracademy.com/>

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போன்ற படைப் பிரிவுகளுக்கு உடல் தகுதி தேர்வு மற்றும் எழுத்துத் தேர்விற்கான பயிற்சி வகுப்புகள் நடைபெற்று கொண்டிருக்கின்றன.

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