

# INDIAN ARMY

Syllabus For Written Exam

## TEST - 02

### SOL.TECH



ESWAR ARMY AND POLICE COACHING CENTRE SEKKAPATTY BATLAGUNDU DINDIGUL DT  
MOB : 9940719961 WHAT'S APP : 8526837318 YOUTUBE : ESWAR ARMY ACADEMY

### INDIAN ARMY SOL.TECH CHEMISTRY TEST -02

1. The functional group for aldehydes is?

- a) **-CHO**      b) -COOH      c) > CO      d) None of these

2. Bleaching powder is obtained by treating  $\text{Cl}_2$  with?

- a)  **$\text{Ca(OH)}_2$**       b) CaO      c)  $\text{CaOCl}_2$       d) None of these

3. Which of the following is a natural gas?

- a)  $\text{PH}_2$       b)  $\text{H}_2\text{S}$       c)  $\text{NH}_3$       d)  **$\text{CH}_4$**

4. Main Constituent of LPG is?

- a) Propane      b) Methane      c) Ethane      d) **Butane**

5. ----- is Known as laughing gas?

- a) Krypton      **b) Nitrous Oxide**      c) Sulphur Oxide      d) None of these

6. Which of these is most reactive ?

- a) Silver      b) Iron      **c) Sodium**      d) Aluminum

7. Which of the following elements has the highest melting point?

- a) Boron**      b) Thallium      c) Aluminum      d) Silver

8. Which of the following has bi - dipole moment?

- a)  $\text{NH}_3$       b)  $\text{CCl}_4$       **c)  $\text{CO}_2$**       d) None of these

9. Phosphorus shows a maximum covalency of ?

- a) 6      **b) 5**      c) 8      d) 7

10. Green vitriol is?

- a)  $\text{Fe}_2(\text{SO}_4)_3$       b)  $\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$   
**c)  $\text{Fe}_2\text{SO}_4 \cdot 7\text{H}_2\text{O}$**       d) None of these

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

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

You Tube:

<https://www.youtube.com/channel/UCX4o91WuOR2Q7y9a1b2gZWA/videos>

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