



## Chemistry Questions for SSC Stenographer PDF

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### Instructions

For the following questions answer them individually

#### Question 1

**Which gas is produced due to incomplete combustion of fuel?**

- A Carbon Dioxide
- B Carbon Monoxide
- C Methane
- D Ethane

**Answer: B**

#### Question 2

**Why does carbon tetrachloride have no dipole moment?**

- A Because of same size of carbon and chlorine atoms
- B Because of regular tetrahedral structure
- C Because of planar structure
- D Because of similar electron affinities of carbon and chlorine

**Answer: B**

#### Question 3

**Which among the following is false about natural rubber?**

- A It is an elastomer
- B It is a monomer of cisoprene
- C Natural rubber is a polymer of chloroprene
- D It is heated with sulphur compounds to improve its properties

**Answer: B**

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#### Question 4

**Which of the following processes is responsible for causing rain?**

- A Filtration
- B Evaporation and Condensation
- C Evaporation
- D Condensation

**Answer: B**

### Question 5

Ethane gas has a slightly .....taste.

- A sweet
- B bitter
- C sour
- D salty

**Answer:** A

### Question 6

Which of the following elements has the lowest melting point?

- A Bromine
- B Zinc
- C Lead
- D Calcium

**Answer:** A

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### Question 7

Atomic number of which of the following elements is greater than that of Fluorine?

- A Sodium
- B Beryllium
- C Nitrogen
- D Boron

**Answer:** A

### Question 8

What happens when one S and one P orbital is hybridized?

- A We get three orbitals in a plane
- B We get two orbitals at 180 degrees
- C We get two mutually perpendicular orbitals
- D We get four orbitals directed tetrahedrally

**Answer:** B

### Question 9

LPG is a mixture of .....

- A methane and butane
- B butane and propane
- C methane and propane
- D ethane and propane

**Answer:** B

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### Question 10

What is the formula of potassium ion in the noble gas state?

- A  $K^+$
- B  $K^{2+}$
- C  $K^{2-}$
- D  $K^-$

**Answer:** A

### Question 11

Which chemical is present in Nail polish remover?

- A Citric acid
- B Acetone
- C Ethylene
- D Benzene

**Answer:** B

### Question 12

NaCl has which kind of bonds?

- A nonpolar bonds
- B polar covalent bonds
- C Metallic bonds
- D ionic bonds

**Answer:** D

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### Question 13

Which of the following is a Synthetic rubber?

- A** Leoprene
- B** Monoprene
- C** Neoprene
- D** Isoprene

**Answer:** C

**Question 14**

**Which drug is used for Pain Relief?**

- A** Risedronate
- B** Tramadol
- C** Folic Acid
- D** Bupropion

**Answer:** B

**Question 15**

**The Chemical formula of Acetic acid is .....**

- A**  $\text{CH}_3\text{COH}$
- B**  $\text{CH}_3\text{COOH}$
- C**  $\text{CH}_3\text{COCH}_3$
- D**  $\text{CH}_2\text{COOH}$

**Answer:** B

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**Question 16**

**The Chemical formula of Cadmium nitrate is.....**

- A**  $\text{Cd}(\text{NOc}:2$
- B**  $\text{CdNO}_3$
- C**  $\text{b: CdNO}_3$   
 $\text{c: Cd}_2(\text{NOc}:2$
- D**  $\text{Cd}_2\text{NO}_3$

**Answer:** A

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