

Test Jot Series

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Student Name:			Class:	9th
Paper Type:	Test Series Chemistry Chapter 13		Subject:	Chemistry (SNC)
Paper Time:	45		Maximum Marks:	30

Q1. Choose the correct option. (6X1=6)

1. Safety in the chemistry laboratory is:

(A) The responsibility of the students only	(B) The responsibility of the professor only	(C) The responsibility of the lab. incharge only	(D) A shared responsibility
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2. Example of highly toxic chemical:

(A) Ethanol	(B) Acetic acid	(C) Potassium cyanide	(D) Potassium permanganate
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3. Which of the following chemicals is a known carcinogen?

(A) Benzene	(B) Toluene	(C) Xylene	(D) Ethyl acetate
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4. What should you do in case of a fire drill in the lab?

(A) run to safety shower	(B) climb into the fume cupboard	(C) close gas valves and turn off all equipments	(D) carry chemicals out of the lab
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5. What should you do with PPE after use in a laboratory?

(A) Dispose of it in the trash	(B) Clean and disinfect it	(C) Store it in a designated area	(D) All of the above
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6. Which of the following is a type of PPE that should be worn when handling biological hazards?

(A) Gloves	(B) Goggles	(C) Lab coat	(D) All of the above
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Q2. Write down short answers of following questions. (7X2=14)

[i] Write the name of any four explosives chemicals?	[ii] Write down examples of corrosive chemicals?
[iii] Define radio active materials?	[iv] Can you wear contact lenses in the lab.
[v] What is the purpose of hazard signs?	[vi] Which hazard sign indicate a risk of electrical shock?
[vii] Why it is important to inspect PPE before use in the laboratory?	

Q3. Write detailed answers of the following questions.(Answer any 2) (2X5=10)

1. Explain hazards due to explosive and toxic chemicals. (Descriptive Questions)
2. Write down ten instructions to avoid using a chemical that is hazardous?
3. Write a note on personal protective equipment in the laboratory?