

Student Roll Number

Example Student Roll No.

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1	3	5	2	4	6
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0	0	0	0	0
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9

0	0	0	0	0
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9

Sign. and Seal of Supdt.

Paper: CHEMISTRY

Part: 9th

Time: 20 Minutes

Marks: 12

Exam Code: 9171

**NOTE**  
FILL IN THE  
CORRECT CIRCLE ONLY

- A Cation is:  
A) natural, B) negatively charged, C) positively charged, D) coloured, .....  
A  B  C  D
- The noble metals are very:  
A) reactive, B) passive, C) soft, D) electronegative, .....  
A  B  C  D
- Ionization potential of hard metals is:  
A) low, B) high, C) zero, D) negative, .....  
A  B  C  D
- 10 gm of solute present in 100 gm of solution is called:  
A) v/w %, B) v/v %, C) w/v %, D) w/w %, .....  
A  B  C  D
- Water droplet in air is an example of solution of:  
A) gas in gas, B) gas in liquid, C) liquid in gas, D) liquid in liquid, .....  
A  B  C  D
- Which one of the following is an electrolyte?  
A) sugar solution, B) table salt solution, C) plastic, D) wood, .....  
A  B  C  D
- The number of valence electrons of Group-II elements is:  
A) 2, B) 4, C) 6, D) 8, .....  
A  B  C  D
- Which kind of bond exists in HCl?  
A) purely ionic, B) polar covalent, C) covalent, D) coordinate covalent, .....  
A  B  C  D
- Which metal occurs in liquid state?  
A) Na, B) Ca, C) Hg, D) Pt, .....  
A  B  C  D
- The chemistry which deals with the qualitative and quantitative analysis of matter is called ..... chemistry. A) organic, B) inorganic, C) analytical, D) industrial, .....  
A  B  C  D
- The number of molecules in 0.5 mole of glucose is:  
A)  $3.01 \times 10^{23}$ , B)  $12.04 \times 10^{23}$ , C)  $3.01 \times 10^{-23}$ , D) none of these, .....  
A  B  C  D
- The chemical properties of an atom depend upon: A) no. of neutrons in nucleus, B) no. of protons in nucleus, C) no. of electrons in outermost shell, D) all these, .....  
A  B  C  D