

TEST – 9**CH- NO. 8****CHEMISTRY****(Class 9th) -2020****Time Allowed:- 15 Minutes****Paper : (Objective type)****Maximum Marks:- 12**

Note:- Write answers to the questions on the objective answer sheet provided. Four possible answers A,B,C and D to each question are given. Which answer you consider correct, fill the circle in front of A,B,C or D with Marker or Pen ink to each question on the answer sheet provided.

Q.1	Questions	(A)	(B)	(C)	(D)
1.	Which of the following is less malleable metal?	Iron	Sodium	Silver	Gold
2.	The most reactive metal is.	Sodium	Zinc	Copper	Gold
3.	Metal have generally	High ionization value	Low ionization value	High electron affinity value	High electron-negativity value
4.	Which one of the following metal burns with brick red flame in air?	Sodium	Magnesium	Iron	Calcium
5.	Melting point of Sodium is.	95 °C	96 °C	97 °C	98 °C
6.	Which one of the following will not react with dilute HCl?	Sodium	Potassium	Calcium	Carbon
7.	Metals react with oxygen to form.	Acidic oxides	Basic oxides	Amphoteric oxides	Carbon mono oxides
8.	The heaviest metal is.	Iron	Platinum	Osmium	Lead
9.	Nobel metal is.	Salt	Gold	Water	Air
10.	Which one of the following nonmetal is lustrous?	Sulphur	Phosphorus	Iodine	Carbon
11.	The percentage of nitrogen in air is.	70%	78%	21%	20%
12.	Metal forms ion carrying which charge?	Unipostive	Dipostive	Tripostive	All

A B C D**A B C D****A B C D****A B C D****A B C D**

1	(A) (B) (C) (D)	4	(A) (B) (C) (D)	7	(A) (B) (C) (D)	10	(A) (B) (C) (D)	13	(A) (B) (C) (D)
2	(A) (B) (C) (D)	5	(A) (B) (C) (D)	8	(A) (B) (C) (D)	11	(A) (B) (C) (D)	14	(A) (B) (C) (D)
3	(A) (B) (C) (D)	6	(A) (B) (C) (D)	9	(A) (B) (C) (D)	12	(A) (B) (C) (D)	15	(A) (B) (C) (D)

نوٹ: معروضی سوال نامے کو توجہ سے پڑھیں اور ہر MCQ کی درست آپشن A, B, C, D کو پین کی سیاہی یا مارکر سے اس طرح پُر کریں کہ سیاہی دائرے سے باہر نہ نکلے۔ ایک سے زیادہ دائروں کو پُر کرنے یا کاٹ کر پُر کرنے کی صورت میں مذکورہ جواب غلط تصور ہوگا۔

TEST NO. 9

CH- 8

CHEMISTRY
Paper: I (Essay Type)

(Class 9th)-2020

Time Allowed: 1:45 Hours

Maximum Marks: 48

(PART-I)

2. Write short answers to any Five (5) questions. 10

- (i) Write four physical properties of metals.
- (ii) Write any two uses of sodium.
- (iii) Write down the name of four least reactive metals.
- (iv) Write down two properties of Metals and Non-metals.
- (v) Compare two physical properties of metal and non -metals
- (vi) Write two uses of calcium.
- (vii) What is Electro positivity? Explain with example
- (viii) How will you compare the electro positivity of Alkali Metals and Alkaline Earth Metals?

3. Write short answers to any Five (5) questions. 10

- (i) What do you mean by 24 carat gold?
- (ii) Write down two uses of Gold.
- (iii) Write two uses of Silver.
- (iv) Why platinum is used for making jewellery?
- (v) Write the names of noble metals.
- (vi) Write any two chemical properties of non-metals.
- (vii) Write any two chemical properties of non-metals.
- (viii) State the significance of non-metals.

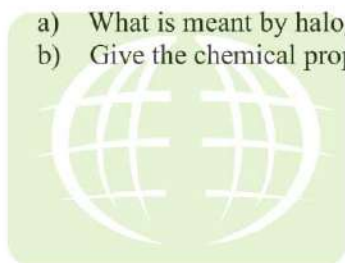
4. Write short answers to any Five (5) questions. 10

- (i) Describe the non-metallic character in groups and period of a periodic table.
- (ii) Write reaction of chlorine with hydrogen and water.
- (iii) Give chemical reaction between methane and chlorine in presence of diffused light.
- (iv) Write down four important chemical properties of metals.
- (v) Complete and balance the given chemical reaction, $\text{Na} + \text{H} \longrightarrow$
- (vi) Write down names of any four halogens.
- (vii) Write down names of two very reactive metals.
- (viii) Write uses of Magnesium.

(PART - I I)

Note: - Attempt any TWO questions.

5. a) Compare the chemical properties of alkali and Alkaline earth metals. 4
b) Write four chemical properties of Metal. 5
6. a) What are the relationships between electro positivity and ionization energy?. 4
b) Write down four uses for silver in daily life. 5
7. a) What is meant by halogens? Compare the reactivity of halogens in detail. 4
b) Give the chemical properties of magnesium and its uses. 5



علم كدنيا

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