

TEST – 6**CH NO.14****CHEMISTRY****Time allowed: 15 Minutes****-019 (10th CLASS)****Paper: (Objective Type)****Maximum Marks: 12**

Note: You have four choices for each objective type questions as A, B, C and D. The choice which you think is correct fill that circle to front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question.

Q.1	QUESTIONS	(A)	(B)	(C)	(D)
1.	The formula of Ozone is	O ₂	O ₃	O	CO
2.	Which one of the following gases has greater retaining capacity?	O ₂	N ₂	CO	CO ₂
3.	About 99% atmosphere's mass lies within.	30 Kilometers	35 Kilometers	15 kilometers	11 kilometers
4.	Just above the Earth's surface is.	Mesosphere	Stratosphere	Thermosphere	Troposphere
5.	Nitrogen and Oxygen gases _____ by volume of earth and atmosphere.	69%	79%	89%	9%
6.	75% atmosphere mass lies in how many kilometers.	11 km	30 km	50 km	85 km
7.	Building and Monuments lost their beauty and shine due to.	U.V. radiations	Chlorofluoro carbons	Acid Rain	IR radiations
8.	Which metal present in acid rain affect the aquatic life by clogging fish gills?	Lead	Chromium	Aluminium	Mercury
9.	The process by which atmospheric nitrogen is turned into nitrates in the soil is called.	Nitration	Fixing	Oxidation	Reduction
10.	The stratosphere layer is at height above the earth's surface.	85-120 km	50-85 km	12-50 km	0-12 km
11.	The percentage of sunlight absorbed by atmospheric gases is.	2%	10%	18%	25%
12.	Which pollutant is not found in car exhaust gases?	CO	O ₃	NO ₂	SO ₂

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 تاسے 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۔



علمِ کُنیَا

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(PART – I)

- 2. Write short answers to any Five (5) questions:** **10**
- (i) Explain the phenomenon of decreasing temperature in troposphere.
 - (ii) Differentiate between primary and secondary air pollutants.
 - (iii) State the major sources of CO and CO₂ emission.
 - (iv) How does Ozone layer form in Stratosphere.
 - (v) How do chlorofluorocarbons damage the ozone layer?
 - (vi) What are pollutants? Which factors determine the severity of a pollutant?
 - (vii) What is the difference between atmosphere and environment?
 - (viii) What do you mean by atmosphere?
- 3. Write short answers to any Five (5) questions:** **10**
- (i) Why is CO₂ called a greenhouse gas?
 - (ii) How is acid rain produced?
 - (iii) Why does temperature decrease upward in troposphere.
 - (iv) How is ozone formed in stratosphere?
 - (v) What are chlorofluorocarbons?
 - (vi) Write two causes of ozone depletion.
 - (vii) Why the flood risks are increasing?
 - (viii) How Ozone is prepared.
- 4. Write short answers to any Five (5) questions:** **10**
- (i) What is meant by Acid Rain.
 - (ii) Define global warming.
 - (iii) Why is CO considered a health hazard?
 - (iv) Define Ozone hole.
 - (v) Write down difference layers of atmosphere around the Earth.
 - (vi) Write two serious effects of ozone depletion.
 - (vii) Write down the significance of atmospheric gases.
 - (viii) Ozone is beneficial for human life. Justify.

(PART – II)

Note:- Attempt any TWO questions of the following.

- 5.** (a) How Acid Rain increases the Acidity of soil. **5**
(b) Define pollutant. Differentiate between Primary and Secondary pollutant. **4**
- 6.** (a) Write down effects of global warming. **5**
(b) What is green house effect? Explain **4**
- 7.** (a) Compound of Sulphur are air pollutants. Describe the sources of these compounds along with their effects. **5**
(b) What are the effects of ozone layer depletion. **4**

