

Paper No. 12

Gujranwala Board  
(Second Group)ANNUAL  
2016

ACCORDING TO THE NEW PAPER PATTERN OF ALL BOARDS

Roll No.(in Figures): ..... (in Words): .....

Maximum Marks: 12

**(OBJECTIVE TYPE)**

Time Allowed : 15 Minutes

	A	B	C	D	Write correct option		A	B	C	D	Write correct option		A	B	C	D	Write correct option
1	(A)	(B)	(C)	(D)		5	(A)	(B)	(C)	(D)		9	(A)	(B)	(C)	(D)	
2	(A)	(B)	(C)	(D)		6	(A)	(B)	(C)	(D)		10	(A)	(B)	(C)	(D)	
3	(A)	(B)	(C)	(D)		7	(A)	(B)	(C)	(D)		11	(A)	(B)	(C)	(D)	
4	(A)	(B)	(C)	(D)		8	(A)	(B)	(C)	(D)		12	(A)	(B)	(C)	(D)	

NOTE: Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink. Cutting or filling two or more circles will result in zero mark in that question.

Q1.

12

- Oxidation number of hydrogen in metal hydrides is:
  - +1
  - 1
  - +2
  - 2
- In an aqueous solution the solvent is:
  - acid
  - base
  - alcohol
  - water
- Boiling point of alcohol is:
  - 67°C
  - 78°C
  - 88°C
  - 98°C
- Which one of the following elements is not found in normal periods?
  - boron
  - helium
  - carbon
  - nitrogen
- M shell can accommodate:
  - 2 electrons
  - 8 electrons
  - 18 electrons
  - 32 electrons
- The most abundant element occurring in the oceans is:
  - oxygen
  - hydrogen
  - nitrogen
  - silicon
- Colour of calcium flame in air is:
  - green
  - white
  - golden
  - brick red
- Which is a strong electrolyte?
  - NaOH
  - Ca(OH)<sub>2</sub>
  - CH<sub>3</sub>COOH
  - H<sub>2</sub>O
- Which instrument is used to measure atmospheric pressure?
  - manometer
  - barometer
  - lactometer
  - voltmeter
- How much energy is required to break a chemical bond between hydrogen and chlorine atoms?
  - 428 KJ
  - 429 KJ
  - 430 KJ
  - 431 KJ
- Who discovered atomic number?
  - Dalton
  - Rutherford
  - Bohr
  - H. Mosely
- Which one of the following molecules is not triatomic?
  - H<sub>2</sub>
  - O<sub>3</sub>
  - H<sub>2</sub>O
  - CO<sub>2</sub>