

Chemistry



9th Class

Sindh Board Notes

Chapter # 5

Chemical Bonding



Solved MCQs

پنجاب، سندھ، بلوچستان، خیبر پختونخواہ، بورڈز کے تمام نوٹس سابقہ پیپرز، اس ویب سائٹ سے فری ڈاؤن لوڈ کریں۔

WWW.USMANWEB.COM

➔ CHEMICAL BONDING

- The force which hold atoms together in molecule to another atom is called:**
 - Ionic bond
 - Covalent bond
 - Co-ordinate covalent bond
 - ✓ Chemical bond
- The bond which is formed by the transfer of one or more electrons from one atom or crystal is called:**
 - ✓ Ionic bond
 - Covalent bond
 - Co-ordinate covalent bond
 - Chemical bond
- The bond which is formed by the mutual sharing of electrons between the atoms called:**
 - Ionic bond
 - ✓ Covalent bond
 - Co-ordinate covalent bond
 - Chemical bond
- The bond which is formed by one sided sharing of pair of electrons is called:**
 - Ionic bond
 - Covalent bond
 - ✓ Co-ordinate covalent bond
 - Chemical bond
- The bond in MgO is:**
 - ✓ Electro-valent bond
 - Covalent bond
 - Co-ordinate covalent bond
 - Chemical bond
- The shared pair of electrons which links the atoms in a molecule is known as:**
 - Electro-valent bond
 - ✓ Covalent bond
 - Co-ordinate covalent bond
 - Chemical bond
- Double covalent bond is denoted by:**
 - Single short line
 - ✓ Two short line
 - Three short line
 - None of these
- The atom which supplies the pair of electrons for bond formation is known as:**
 - Acceptor
 - ✓ Donor
 - Receiver
 - None of these
- Co-ordinate covalent bond is always formed between the two:**
 - Like atoms
 - ✓ Unlike atoms
 - Similar atom
 - Like and unlike atoms

10. The shared pair of electrons in a co-ordinate covalent bond is denoted by:
- A single line
 - Double line
 - An equal sign
 - ✓ An arrow
11. Electronegative value of N is
- ✓ 3.0
 - 2.5
 - 2.1
 - 3.5
12. CHBr has a
- Non polar covalent bond
 - Ionic band
 - ✓ Polar covalent bond
 - hydrogen bond
13. The attraction that binds Na and Cl ions together is called
- Covalent bond
 - ✓ Electrovalent bond
 - Polar covalent bond
 - Metallic bond
14. In molten state ionic compounds are
- ✓ good conductors
 - bad conductors
 - non conduct
 - insulators
15. Covalent compounds are soluble in
- water
 - NaOH solution
 - ✓ H_2SO_4
 - organic solvents
16. Energies of London forces are in the range of:
- ✓ 1.10kg /ml.
 - 4.08kg/ml.
 - 14kg /ml.
 - 5.20 kg/ml.
17. Which bond is important in proteins and nucleic acids.
- ✓ Hydrogen bond
 - Metallic bond
 - Ionic bond
 - Covalent bond.
18. 4 is the electronegative value of
- Nitrogen
 - Chlorine
 - ✓ Hydrogen
 - Fluorine
19. Mg atom has
- 1 valence electron
 - ✓ 2 valence electrons
 - 8 valence electrons
 - 6 valence electrons
20. Ionic compounds are soluble in
- ✓ water
 - CCl_4
 - benzene
 - None of them

21. In coordinate covalent bonds, the shared pair of electron is provided by:
- One atom
 - Two atom
 - Three atom
 - Four atom
22. The atom which donates shared electron pair is called
- Acceptor
 - Recipient
 - Donor
 - Giver
23. The bond which is formed by the mutual sharing of electrons between atoms, is called:
- Ionic bond
 - Covalent bond
 - co-ordinate covalent bond
 - Chemical bond
24. The bond which is formed by the mutual sharing of electrons between atoms, is called:
- Ionic bond
 - Covalent bond
 - co-ordinate covalent bond
 - Chemical bond
25. Double covalent bond is denoted by:
- Single short line
 - Tow short lines
 - three short lines
 - none of these
26. The shared pair of electrons in a coordinate covalent bond is denoted by:
- A single line
 - Double line
 - An equal sign
 - An arrow

FOR MORE NOTES, MCQS, ONLINE QUIZZES

All Classes Chapter Wise Notes

Punjab Boards | Sindh Boards | KPK Boards | Balochistan Boards

AJK Boards | Federal Boards

تمام کلاسز کے نوٹس، سابقہ پیپرز، گیس پیپرز، معروضی انشائیہ حل شدہ مشقیں وغیرہ اب آن لائن حاصل کریں

پنجاب بورڈز، فیڈرل بورڈز، سندھ بورڈز، بلوچستان بورڈز، خیبر پختونخواہ بورڈز، آزاد کشمیر بورڈز کے نوٹس فری ڈاؤن لوڈ کریں۔

9th Class

Notes | Past Papers

WWW.USMANWEB.COM

10th Class

Notes | Past Papers

WWW.USMANWEB.COM

11th Class

Notes | Past Papers

12th Class

Notes | Past Papers

کسی بھی کلاس کے مکمل فوٹوکاپی پرنٹ نوٹس، سابقہ پیپرز
گھر بیٹھے حاصل کرنے کے لیے کال یا واٹس اپ کریں

0306 84 75 285

WWW.USMANWEB.COM

WWW.USMANWEB.COM