

INTERNAL ASSESMENT

Department of Chemistry
Science College, Kokrajhar

Subject: **CHEMISTRY (GENERAL)**
Semester-VI (Both Regular and Arrear)

Full Marks: 10

(Students are directed to submit the Answers by e-mail to the mail ID: mehdialkausar@gmail.com mentioning their Name, Roll Code and Roll No. **Last Date of submission is 04.08.2020**)

1x10=10

- Which of the following has the highest % composition in borosilicate glass?
[A] B_2O_3 [B] SiO_2 [C] Al_2O_3 [D] Na_2O
- Which of the following element is essential for rapid growth and increase in protein content of plants?
[A] Nitrogen [B] Phosphorous [C] Potassium [D] Calcium
- What is the chemical formula of gypsum?
[A] $CuSO_4 \cdot 2H_2O$ [B] $ZnSO_4 \cdot 2H_2O$ [C] $CaSO_4 \cdot 2H_2O$ [D] $FeSO_4 \cdot 2H_2O$
- Which substance is added with paints to avoid cracking of paints?
[A] Plasticizers [B] Binders [C] Resins [D] Antiskinning agent
- Which of the following metal is not present in stainless steel?
[A] Fe [B] Cu [C] Cr [D] Ni
- Name the polymer that is used in non-stick cooking wares.
[A] Bakelite [B] Teflon [C] PVC [D] Nylon-6
- In which portion of the atmosphere the ozone gas exist?
[A] Troposphere [B] Stratosphere [C] Ionosphere [D] Mesosphere
- Formation of 'Photochemical smog' takes place in
[A] winter during day time [B] summer during day time
[C] summer during morning time [D] winter during morning time
- 'Minamata Disaster' caused due to-
[A] Poisoning effect of Hg [B] Pollution caused by Selenium
[C] Pollution caused by open caste mining [D] None of the above
- Which of the following is responsible for 'Acid Rain'?
[A] CO_2 [B] SO_2
[C] NO_2 [D] All of the above