

Gurudas College

Internal Assessment Examination, 2020

Subject-CEMA, SEM- V

Paper- DSE B1

Full Marks-10

Time-30 mins

Answer any 10 questions (questions are of 1 mark each)

1. Give an example of sheet silicate and three dimensional silicates?
2. Mention the function of gypsum in cement.
3. What do you mean by the plasticity index of clay?
4. Give an example of superconductor and semiconductor ceramics.
5. Write down the chemical reaction involve in manufacturing urea.
6. Write any two purpose of pre-treatment of surfaces.
7. Write the function of vehicle in paints.
8. Write two advantages of electroless plating.
9. Give one example each of primary and secondary batteries.
10. Write two desired property of an electrolyte.
11. Name two high explosives.
12. What are rocket propellants?
13. Give two examples of catalyst poisons.
14. Name one aluminium alloy and mention its use.
15. Mention one of the means of deactivation of catalyst.