

Reg. No. :

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Question Paper Code: 51004

B.E. / B.Tech. DEGREE EXAMINATION, DEC 2020

First Semester

Civil Engineering

01UCY104 - ENGINEERING CHEMISTRY

(Common Mechanical Engineering)

(Regulation 2013)

Duration: One hour

Maximum: 30 Marks

PART A - (6 x 1 = 6 Marks)

(Answer any six of the following questions)

- Which of the following may be used as initiator in addition polymerization?
 - Potassium di chromate
 - Potassium sulphate
 - Benzoyl peroxide
 - Sodium hydroxide
- Polycarbonate is also called as _____
 - Perlon-U
 - Fluon
 - HDPE
 - Lexan
- Which of the following is a neutral refractory?
 - Fire clay
 - Bakelite
 - Magnesite
 - Graphite
- The example of solid lubricant is
 - Grease
 - Vaseline
 - MoS₂
 - Castor oil
- A steel screw in a brass marine hardware corrodes, due to
 - Galvanic corrosion
 - Differential aeration corrosion
 - Waterline corrosion
 - Dry corrosion
- As the acidity increases, the rate of corrosion

