

Reg. No. :

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Question Paper Code: 58966

B.E. / B.Tech. DEGREE EXAMINATION, NOV 2019

One credit Course

Chemical Engineering

15UCH866 - POLLUTION CONTROL ENGINEERING

(Regulation 2015)

Duration: 1.30 hours

Maximum: 100 Marks

Answer ALL Questions

PART A - (10 x 1 = 10 Marks)

1. What was the rank of India in Environment Performance Index amongst 178 countries participated during the year 2013 CO1-R
(a) 95 (b) 135 (c) 155 (d) 115
2. Excess fluoride in water may cause CO1-R
(a) straining of teeth excess (b) urine
(c) diarrhoea (d) inflammation of liver
3. According to EPA of USA, the following is not one of the six major pollutants? CO1-R
(a) Ozone (b) Carbon monoxide (c) Nitrogen oxides (d) Carbon di-oxide
4. This is not a Green House gases CO1-R
(a) CH₄ (b) N₂O (c) O₃ (d) N₂
5. Which pollutant gas dissolved with human blood faster than oxygen CO1-R
(a) SO₂ (b) CO (c) O₃ (d) N₂O
6. The Pollution Standard Index (PSI) scale has span from CO2-R
(a) 0-200 (b) 0-300 (c) 0-400 (d) 0-500
7. The boiler flue gas is source of CO2-R
(a) HCl (b) NO (c) HF (d) Volatile organic compounds

