



V.P. & R.P.T.P. SCIENCE COLLEGE
B.Sc ; INTERNAL EXAMINATION
MICROBIOLOGY; SEMESTER VI
APPLIED AND ENVIRONMENTAL MICROBIOLOGY
US06MIC05
11.03.2019, Monday

TOTAL MARKS: 50

Q.1. Select the most appropriate answer. (08)

1. Thuricide is a -----.
(a) biological control agent (b) biofertilizer
(c) bioleaching agent (d) none of the above
2. P cluster of dinitrogenase protein comprises of
(a) 8 iron, 7-8 sulphur atoms (b) 7 iron atoms
(c) 6-7 sulphur atoms (d) none of the above
3. Customblen is _____.
(a) a pesticide (b) a pollutant
(c) a slow release fertilizer (d) a biopolymer
4. Xanthan gums produced by *Xanthomonas campestris* are promising compounds for
(a) tertiary recovery of oil (b) gold recovery
(c) use as a biopesticide (d) uranium recovery
5. Petroleum hydrocarbon isoparaffin is an example of
(a) straight chain alkane (b) branched alkane
(c) aromatic alkane (d) none of the above
6. Chlorinated hydrocarbons are dechlorinated by
(a) anaerobic dehalogenation (b) aerobic dehalogenation
(c) β oxidation (d) none of the above
7. Biogas mainly consists of
(a) CO_2 (b) CH_4
(c) H_2 and other gases (d) all of the above
8. The energy resources that are replenished in environment by natural processes are called
(a) non renewable energy sources (b) BTX
(c) renewable energy sources (d) none of the above

PTO

