SECOND SEMESTER M TECH-DEGREE EXAMINATION
AUG-2015
Branch: CIVIL-ENVIRONMENTAL ENGINEERING
ENVIRONMENTAL HEALTH AND SAFETY ENGINEERING

Time: Three hours
Maximum: 60 Marks

Answer any TWO full questions from each module
Draw sketches wherever necessary

MODULE-1

I) Discuss the different types of immunity with examples (10)

II) Which are the sampling methods adopted for investigation on a water borne and food borne outbreak (10)

III) Comment on various sanitation related diseases and their control methods (10)

MODULE-2

IV) Give an account of the different types of mosquitoes, important diseases transmitted by them and their control measures (10)

V) Give an account of four major disinfectants and their uses (10)

VI) Comment on the etiology, symptoms, mode of transmission of few protozoal diseases (10)

MODULE-3

VII) Which are the important microorganisms responsible for food poisoning and how can it be prevented? (10)

VIII) Comment on slaughter house sanitation (10)

IX) Which are the quality standards to be adopted for the proper maintenance of a swimming pool? (10)