



INSTRUCTION: Answer all the Questions

20 marks

- (1a) Describe the four main routes by which hazardous chemicals enter the body **15marks**
(1b) State five factors that influence Toxicity **5marks**

(I) Threshold dose	5marks
(II) Individual susceptibility	5marks
III) Sensitive sub-population	5marks

(3a) Describe ‘‘Determinants of occupational diseases and injuries’’ **10marks**

(3b) Low back pain prevention in work setting is best accomplished by a combination of measures. Mention five measures in prevention and control of ‘‘Ergonomics’’ **5marks**

(4a) Write short note on ‘‘Disorders of the nervous system’’ **5marks**
 (bI) Mention one symptom/sign of serious eye injury **1mark**
 (bII) Outline nine signs of eye injury that require ophthalmologic evaluation **9marks**