

KATHMANDU UNIVERSITY
End Semester Examination
August/September, 2017

SEP 06 2017

Level : B. Tech.
Year : III
Time : 2 hrs. 30 mins.

Course : BIOT 309
Semester : II
F. M. : 55

SECTION "C"

[11Q. × 5 = 55 marks]

Answer any *ELEVEN* of the following questions

1. How should specimen with limited information be dealt with? [5]
2. What is Kantianism? Describe categorical imperative [2 + 3]
3. Describe the additional codes of practice in BSL4 that is not found in BSL3.
4. How does the Universal Declaration on bioethics and human rights describe ethics committees?
5. Draw a diagram of class I and class II, type A1 biosafety cabinet.
6. What is selective abortion? What are the different types of selective abortions possible?
7. Describe the procedure of opening an ampoule.
8. How is the basic arithmetic of animal experimentation structured? [5]
9. Describe the role of chlorine dioxide as a germicide and as a disinfectant. [5]
10. How are the health hazards of GM crops assessed? [5]
11. What are the three layers in triple packaging system? What is the function of each layer? [5]
12. What are the four main types of IPs? Describe each of them briefly. [1 + 4]
13. What is Harvard mouse? What controversies did it bring? [5]

