## BACHELOR OF ARTS (FACILITY AND SERVICES MANAGEMENT) (BAFSM)

## Term-End Examination December, 2024

## BFO-010 : HYGIENE, SANITATION AND WASTE MANAGEMENT

Time: 3 Hours Maximum Marks: 100

Note: (i) Attempt any five questions in about 600 words each.

- (ii) All questions carry equal marks.
- 1. What do you understand by occupational hygiene and industrial hygiene? Explain the 'Controlling worker exposure' principle of occupational hygiene and describe the hierarchy of controls.
- 2. Define hygiene. Discuss the personal hygiene practices we follow in our daily life. 20

- 3. Discuss the various types of Sanitation and the impact of Swachh Bharat Mission in transforming India's sanitation landscape. 20
- 4. What do you understand by pest and pest control? Describe the steps involved in Integrated Pest Management.
- 5. What are the primary objectives of waste management? Briefly describe the methods of solid waste management.
- 6. Discuss the *three* basic sectors of economic activity and their respective major waste producing industries/activities. Also mention their corresponding type of industrial waste generated.
- 7. What do you mean by industrial waste water? Explain the process of disinfecting treated waters.
- 8. What are the sanitary facilities provided in corporate offices? Outline the steps in ensuring hygiene and sanitation in corporate offices. Enumerate the challenges in maintaining hygiene, sanitation and safety in offices.
- 9. Discuss the hygiene, sanitation and waste management practices in food service establishments.

- 10. Write short notes on the following in about 150 words each:  $4 \times 5 = 20$ 
  - (a) Critical area/space in hospitals that need to be disinfected
  - (b) Difference between 'sanitary landfill' and 'secured landfill'
  - (c) Colour codes used in medical waste segregation
  - (d) Five major components of Swachh Bharat Abhiyan