

# CBCS SCHEME

USN

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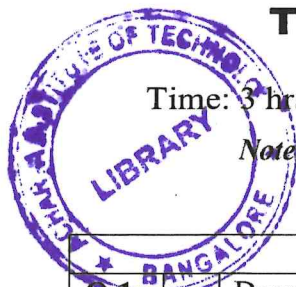
BBT755C

## Seventh Semester B.E./B.Tech. Degree Examination, June/July 2026 Traditional Medicine and Health Management

Time: 3 hrs.

Max. Marks: 100

*Note: 1. Answer any FIVE full questions, choosing ONE full question from each module.  
2. M : Marks , L: Bloom's level , C: Course outcomes.*



| Module – 1 |    |                                                                                                                        | M  | L  | C   |
|------------|----|------------------------------------------------------------------------------------------------------------------------|----|----|-----|
| Q.1        | a. | Describe integumentary system and explain its functions.                                                               | 6  | L2 | CO1 |
|            | b. | Briefly explain the metabolism of carbohydrates in human body.                                                         | 7  | L2 | CO1 |
|            | c. | Explain the structural characteristics and functions of proteins.                                                      | 7  | L2 | CO1 |
| OR         |    |                                                                                                                        |    |    |     |
| Q.2        | a. | Describe the different types of eukaryotic cells and their levels of organization in a living organism.                | 10 | L2 | CO1 |
|            | b. | Explain the various bodily systems that work in tandem for survival.                                                   | 10 | L2 | CO1 |
| Module – 2 |    |                                                                                                                        |    |    |     |
| Q.3        | a. | Explain the various types of cellular adaptations to stress and injury and their role in disease progression.          | 10 | L3 | CO2 |
|            | b. | Discuss the characteristic signs and symptoms of diseases affecting major body systems and control systems.            | 10 | L3 | CO2 |
| OR         |    |                                                                                                                        |    |    |     |
| Q.4        | a. | Explain the structural and functional changes in the cardiovascular system during common circulatory disorders.        | 10 | L3 | CO2 |
|            | b. | Illustrate the mechanisms of diseases caused by infections agents and their immune response with example.              | 10 | L3 | CO3 |
| Module – 3 |    |                                                                                                                        |    |    |     |
| Q.5        | a. | Terpenoids are responsible for the distinctive scents and flavors of many herbs. Illustrate.                           | 10 | L3 | CO3 |
|            | b. | Explain the processes of absorption, distribution, metabolism and excretion of medicinal substances in the human body. | 10 | L3 | CO3 |

OR

|     |    |                                                                                            |    |    |     |
|-----|----|--------------------------------------------------------------------------------------------|----|----|-----|
| Q.6 | a. | Demonstrate the toxicological effects of commonly used medicinal plants.                   | 10 | L3 | CO3 |
|     | b. | Outline the mechanisms of drug metabolism with emphasis on phase I and phase II reactions. | 10 | L3 | CO3 |

## Module – 4

|     |    |                                                                                                                           |    |    |     |
|-----|----|---------------------------------------------------------------------------------------------------------------------------|----|----|-----|
| Q.7 | a. | Provide methodologies to evaluate physical, phytochemical and organoleptic characteristics of crude drugs.                | 10 | L3 | CO4 |
|     | b. | Detail the essential dispensary skills required for accurate compounding measuring and dispensing of herbal preparations. | 10 | L3 | CO4 |

OR

|     |    |                                                                                                                      |    |    |     |
|-----|----|----------------------------------------------------------------------------------------------------------------------|----|----|-----|
| Q.8 | a. | Present the various forms of administration of herbal and traditional medicine.                                      | 10 | L3 | CO4 |
|     | b. | Examine the regulatory framework governing procurement, handling, documentation and distribution of herbal products. | 10 | L3 | CO4 |

## Module – 5

|     |    |                                                                                                                                |    |    |     |
|-----|----|--------------------------------------------------------------------------------------------------------------------------------|----|----|-----|
| Q.9 | a. | Outline the conceptual scope of Padartha Vijnana with emphasis on the six padarthas and their role in Ayurvedic understanding. | 10 | L3 | CO5 |
|     | b. | Elaborate on the core principles, and therapeutic approaches used in Prasuti Tantra and Stree Roga.                            | 10 | L3 | CO5 |

OR

|      |    |                                                                                                  |    |    |     |
|------|----|--------------------------------------------------------------------------------------------------|----|----|-----|
| Q.10 | a. | Interpret the sequential processes in Ayurvedic pharmaceutical preparations (Bhaisajya Kalpana). | 10 | L3 | CO5 |
|      | b. | Detail the biological basis and clinical significance of Panchakarma purification procedures.    | 10 | L3 | CO5 |

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