(b) Discuss the contributions of Patanjali to the traditional knowledge of Yoga. 5

7. Explain the 'Holistic Life Style' of Yogic science. How do the wisdom capsules found in Sanskrit literature address societal disruptions in the face of rapid technological advancement ? 15

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May 2026

B.Tech. (RAI) (Fourth Semester)

Essence of Indian Traditional Knowledge

(VAC-115-V)

Time : 3 Hours] [*Maximum Marks : 75*

Note : It is compulsory to answer all the questions (1.5 marks each) of Part A in short. Answer any *four* questions from Part B in detail. Different sub-parts of a question are to be attempted adjacent to each other.

Part A

1. (a) Explain the Indian perspective of the modern scientific world-view. 1.5

(b) Name the four Vedas. 1.5

(c) What is the literal meaning of the term 'Veda' ? 1.5

(d) Briefly define 'Phonetics' as a field of Indian knowledge. 1.5

(e) List the four 'Upvedas' 1.5

(f) Name the four components of Updesha. 1.5

(g) What is the core objective of 'Yogic Science' in modern society ? 1.5

(h) Name one scripture of a religion other than Hinduism mentioned in the syllabus. 1.5

(i) Define 'Ayurveda' as a system of holistic health. 1.5

(j) Briefly explain the field of Metaphysics and Philosophy as categorized within the Indian Knowledge System. 1.5

Part B

2. (a) Discuss the basic structure of the Indian Knowledge System (IKS) and its relevance in the modern scientific world-view. 10

(b) Briefly explain the meaning and types of 'Vedang'. 5

3. (a) Define 'Upveda' and provide a brief description of any *two* Upvedas. 5

(b) Elaborate on the four types of Vedas and their significance in Indian tradition. 10

4. Discuss the correlation between Modern Science and the Indian Knowledge System across various fields such as Mathematics, Cosmology and Medical Sciences. 15

5. (a) Explain the Yogic concepts of wellbeing and the relationship between health and disease. 5

(b) Describe the principles of Ayurveda as a holistic health care system for maintaining wellbeing. 10

6. (a) Present a case study on the development of Yoga as 'World Yoga Divas' (International Day of Yoga). 10