

Satyug Darshan Institute of Engineering & Technology, Faridabad

Department of computer science and engineering

Academic year 2025-26

Programme: BCA (GEN & DS)	Year & Semester:-2nd/4th
Course Name: Indian knowledge system	Course Code: VAC-104-V
Prepared by: Vineeta Choudhary	

Unit I

Short answer questions

Q.No.	Question	KL
1	Mention two key contribution of ancient india to arithmetic and geometry.	4
2	Give the major streams of knowledge in ancient India.	2
3	Shushruta contribute in knowledge system in which way and also gives a brief introduction for shushruta.	2
4	Explain the word Ayurveda.	2
5	Underline the contribution of Vahamihir.	3

Long answer questions

Q.N.	Question	KL
1	Propose a modern lifestyle plan based on Dinacharya (daily routine) from Ayurveda.	3
2	Draft a syllabus module that integrates Vedic Mathematics into standard school algebra.	4
3	Formulate a community project using IKS for "Zero Hunger" (SDG 2).	5
4	Develop a dialogue between an ancient Indian philosopher and a modern environmentalist.	3
5	Design a sustainable urban housing model using Vastu Shastra principles.	4

Unit II

Short answer questions

Q.N.	Question	KL
1	Explain the word Ashtanga Yoga.	2
2	Elaborate the theory of emotions in terms of indian knowledge system.	3
3	Give few words for Panini's contribution to linguistics.	2
4	Explain Vakyashahstra in brief.	2
5	Underline the importance of Rasa Sidhanta in IKS.	3

Long answer questions

Q.N.	Question	KL
1	Describe the major philosophical systems of india and analyzse the fundamental principles embedded in them.	3
2	Briefly analyze the Panini's contribution to linguistics and its influence on grammar.3	2
3	Develop a dialogue between an ancient Indian philosopher and a modern environmentalist.	4

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4	Design a sustainable urban housing model using Vastu Shastra principles.	4
5	Elobrate on RASA sidhanta of Natyashashtra.	2

Unit III

Short answer questions

Q.No.	Question	KL
1	Who was Vishnu gupta and what was his contribution.	1
2	Give the major streams of knowledge in ancient India.	2
3	Shushruta contribute in knowledge system in which way and also gives a brief introduction for shushruta.	3
4	Highlight the contribution of Vedic system of arithmetic computation.	4
5	Underline the contribution of anyone of Indian Mathematician.	3

Long answer questions

Q.N.	Question	KL
1	Compare Allopathy and Ayurveda in terms of Diagnostics and treatment.	3
2	Explain the concept of eight limbs of Ashtanga yoga.	2
3	Discuss the Psychological and spiritual significance of eight limbs.	3
4	Highlight the importance of Yoga in life and also give names of few yega methods.	4
5	Enlist the types of Yoga focussed by Patanjali.	4
6	Describe the classification and importance of Yoga with the help of IKS.	4

Unit IV

Short answer questions

Q.No.	Question	KL
1	Mention the importance of Ayurveda and how it is related to Vedas.	3
2	Describe the contribution of Patanjali in Ayurveda.	4
3	Enlist any five methods of Yoga.	2
4	Highlight the Agashtya and kanad in Yoda.	4
5	Give few importance of Yoga in daily life.	2

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Long answer questions

Q.N.	Question	KL
1	Compare Allopathy and Ayurveda in terms of Diagnostics and treatment.	3
2	Explain the concept of eight limbs of Ashtanga yoga.	2
3	Discuss the Psychological and spiritual significance of eight limbs.	4
4	Highlight the importance of Yoga in life and also give names of few yega methods.	4
5	Enlist the types of Yoga focussed by Patanjali.	3
6	Describe the classification and importance of Yoga with the help of IKS.	2

Unit V

Short answer questions

Q.No.	Question	KL
1	Mention two key contribution of ancient india to arithmetic and geometry.	3
2	Give the major streams of knowledge in ancient India.	2
3	Shushruta contribute in knowledge system in which way and also gives a brief introduction for shushruta.	3
4	Enlist the methods of measurement system in Vashtushashtra.	4
5	Underline the contribution of Vahamihir.	3

Long answer questions

Q.N.	Question	KL
1	Compare Allopathy and Ayurveda in terms of Diagnostics and treatment.	3
2	Explain the concept of eight limbs of Ashtanga yoga.	2
3	Discuss the Psychological and spiritual significance of eight limbs.	3
4	Highlight the importance of Yoga in life and also give names of few yega methods.	4
5	Enlist the types of Yoga focussed by Patanjali.	3
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