



Tagline: Single Excellence From a College

**THAKUR COLLEGE OF
ENGINEERING & TECHNOLOGY**

Autonomous College Affiliated to University of Mumbai

Approved by All India Council for Technical Education (AICTE) and Government of Maharashtra (GOM)

Conferred Autonomous Status by University Grants Commission (UGC) for 10 years w.e.f. A.Y. 2019-20

Amongst Top 200 Colleges in the Country, Ranked 187th in 2018 India Ranking 2019 in Engineering College category

• ISO 9001:2015 Certified • Programmes Accredited by National Board of Accreditation (NBA) (2019-2023)

• Institute Accredited by National Assessment and Accreditation Council (NAAC) (2019-2023)

Website: www.tcemumbai.in

END SEMESTER EXAMINATION, DECEMBER 2023

F.E./F.T. SEMESTER I (CBCGS-HME 2023)

Branch:	E&TC/IT/MECH/M&ME/AI&ML	Q.P. Code:	R11G2405-1
Subject:	Introduction to Indian Knowledge System	Duration:	2 hours
Subject Code:	HSMC1201	Max. Marks:	60

- Instructions:**
1. All sections are compulsory
 2. Figures to the right indicate full marks.
 3. Assume suitable data if necessary and state the assumptions clearly.

Section-I		Short Answer Questions (Answer any 05 questions out of 06)				(10 Marks)
Q. No.		Marks	CO	RBT Level	PI	
1	Explain prakriti briefly.	2	2	U	12.3.1	
2	Recall the important translations of Ramayana and Mahabharata.	2	1	R	12.3.1	
3	Differentiate between Ancient India and Modern India.	2	6	U	4.1.1	
4	Summarize Mrichchhakatikam of Sudraka w.r.t. women's role.	2	5	R	12.3.1	
5	Explain the concept behind cultural lag.	2	4	U	12.1.2	
6	What do you mean varnamala of Indian languages?	2	3	R	12.1.2	
Section-II		Descriptive Answer Questions (Answer any 04 out of 06)				(20 Marks)
1	What are the problems being faced by the nation today?	5	6	U	2.2.4	
2	Explain the general overview of status of women.	5	5	U	12.3.1	
3	Explain briefly the impact of Tourism, Language on Traditions and Culture.	5	4	AN	12.2.2	
4	Compare and contrast the roles of "Shiksha Valli" from the Taittiriya Upanishad and the "Aitareya Aranyaka"	5	3	R	2.2.4	
5	What do you understand by Ancient Indian Medical Texts.	5	2	U	12.3.1	
6	Enlist natural endowments available in India and describe all of them.	5	1	U	12.3.2	
Section-III		Long Answer Question (Answer any 03 out of 05)				(30 Marks)
1	Compare and contrast the significance of Saptashati Devi Mahatmyam in both religious and philosophical contexts. How does it serve as a bridge between spirituality and philosophy in the Indian knowledge system?	10	5	U	12.1.1	
2	What do you understand by the term Classical Dance? State the details of any five classical dance forms including the region where these dances are mainly performed and their significance.	10	4	U	12.3.1	
3	Explore the contributions of Yaska's "Nirukta" in the study of etymology. How does this text aid in understanding the meanings and roots of Vedic words?	10	3	U	12.1.2	
4	Describe the need of studying Astrology in Ancient Indian time?	10	2	U	12.3.1	
5	Describe the role of Mahatma Gandhi in India's Struggle for Independence. What principles did Mahatma Gandhi adopt in India's struggle for independence?	10	6	U	12.1.2	



IN-SEMESTER EXAMINATION-II

F.E/F. T (Semester-I)

SUBJECT – Introduction to Indian Knowledge System

Branch: E & TC, IT, MECH, M&ME, AI & ML

Div.: ALL

Duration: 60 Minutes

Date: 21/11/2023

Timing: 4:00 PM to 5:00 PM

Maximum Marks: 20

Instructions –

1. All questions are compulsory.
2. Assume suitable data wherever necessary and state the assumptions made.
3. Diagrams / sketches should be given wherever necessary.
4. Use of logarithmic table, drawing instruments and non-programmable calculators is permitted.
5. Figures to the right indicate full marks.

Q.1	Answer any 5 of the following questions	Marks	Course Outcomes	Learning Levels
a.	State the classification of Indian music.	2	4	R
b.	What was the role and position of women in Hindu civilization?	2	5	R
c.	Analyze the impact of globalization on income equality in India.	2	6	An
d.	What is Pratyaksha? State its example.	2	4	U
e.	<i>Explain role of vasant sena in mruchakottikarn</i> What was the role and position of women in Hindu civilization?	2	5	R
f.	Analyze the impact of disparities in education access.	2	6	AN
g.	Discuss the role of Kaikeyi in the Ramayana and explain how her actions affect the plot and characters.	2	5	R
Q.2	a. What is culture? Also state the importance of preserving the culture.	5	4	U
	OR			
	b. Explain the importance of Devi worship.	5	5	U
Q.3	a. Explain the view points on Contemporary Perspectives on Women's Roles in Hindu Society.	5	5	U
	OR			
	b. Explain contribution made by Swami Vivekanda in Modern India?	5	6	R



Lady's Single Shrivastava Trust's (Regd.)

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IN-SEMESTER EXAMINATION-1

F.E/F.T (Semester-I)

SUBJECT – Introduction to Indian Knowledge System

Branch: E&TC, IT, MECH, M&ME, AI&ML

Div.: ALL

Duration: 60 Minutes

Instructions –

1. All questions are compulsory.
2. Assume suitable data wherever necessary and state the assumptions made.
3. Diagrams / sketches should be given wherever necessary.
4. Use of logarithmic table, drawing instruments and non-programmable calculators is permitted.
5. Figures to the right indicate full marks.

Date: 10/10/2023

Timing: 4:00 PM to 5:00 PM

Maximum Marks: 20

Q.1	Answer any 5 of the following questions	Marks	Course Outcomes	Learning Levels
a.	Show the classification of Vedic literature.	2	CO 1	R
b.	Recall the important translations of Ramayana and Mahabharata.	2	CO 1	R
c.	Define Vedangas? Enlist them.	2	CO 2	R
d.	State the importance of Indian Astronomy.	2	CO 2	U
e.	What do you understand by term Yoga?	2	CO 2	U
f.	Differentiate between Rig Veda and Sam Veda.	2	CO 3	U
g.	What do you mean varnamala of Indian languages?	2	CO 3	U
Q.2	a. Summarize Sangam Literature Classification.	5	CO 1	U
	OR			
	b. Explain in details connection between Indian Astronomy and Health Sciences.	5	CO 2	U
Q.3	a. Explain Charak-Samhita	5	CO 2	U
	OR			
	b. Explain the role of ancient Indian mathematicians in the field of Algebra & Geometry.	5	CO 3	U