

**PART C:**

**GENERIC ELECTIVE COURSES**  
**WORK AND CREDIT DISTRIBUTION**  
**(2019 ADMISSION ONWARDS)**

EACH DEPARTMENT SHALL OFFER A POOL OF FIVE GENERIC ELECTIVE COURSE AT A TIME, TRANSACTION THROUGH GUIDANCE MODE. STUDENTS OF OTHER DEPARTMENTS CAN CHOOSE ANY ONE OF THE GENERIC ELECTIVE COURSE FROM THE POOL OF FIVE COURSES. ALL DEPARTMENTS (WHETHER IT IS A CORE DEPARTMENT OR COMPLEMENTARY DEPARTMENT CAN OFFER THE COURSE IN SEMESTER V )

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>SEMESTER</b>	<b>HOURS PER WEEK</b>	<b>CREDIT</b>	<b>EXAM HOURS</b>
<b>5 D 01 SKT</b>	<b>ENVIRONMENTAL STUDIES AND SUSTAINABLE RESOURCE MANAGEMENT.</b>	<b>V</b>	<b>2</b>	<b>2</b>	<b>2</b>
<b>5 D 02 SKT</b>	<b>HERBAL LITERACY AND ETHNO-BOTANICAL AWARENESS.</b>	<b>V</b>	<b>2</b>	<b>2</b>	<b>2</b>
<b>5 D 03 SKT</b>	<b>BHAGAVADGITA AND PERSONALITY DEVELOPMENT.</b>	<b>V</b>	<b>2</b>	<b>2</b>	<b>2</b>
<b>5 D 04 SKT</b>	<b>MANAGEMENT PRINCIPLES IN SANSKRIT</b>	<b>V</b>	<b>2</b>	<b>2</b>	<b>2</b>
<b>5 D 05 SKT</b>	<b>LITERARY WORLD OF KALIDASA</b>	<b>V</b>	<b>2</b>	<b>2</b>	<b>2</b>

**EVALUATION**

<b>ASSESSMENT</b>	<b>WEIGHTAGE</b>	<b>MARKS</b>
<b>EXTERNAL</b>	<b>4</b>	<b>20</b>
<b>INTERNAL</b>	<b>1</b>	<b>5</b>

**INTERNAL ASSESSMENT**

<b>COMPONENT</b>	<b>MARKS</b>	<b>REMARKS</b>
<b>COMPONENT 1 TEST PAPER</b>	<b>2.5</b>	<b>50%</b>
<b>COMPONENT 2 ASSIGNMENT/VIVA/SEMINAR</b>	<b>2.5</b>	<b>50%</b>

**GENERIC ELECTIVE COURSE I: ENVIRONMENTAL STUDIES AND  
SUSTAINABLE RESOURCE MANAGEMENT.**

SEMESTER	COURSE CODE	HOURS PER WEEK	CREDIT	EXAM HRS
V	5 D 01 SKT	2	2	2

**COURSE OUTCOME**

**CO 1: Understand the general features on environmental Studies**

**CO2: Understand general views on Sustainable resource Management.**

**CO3: Recognize environmental richness in the textual tradition of Sanskrit literature .**

**CO4: Understand and familiarize Sanskrit textual knowledge in the field of sustainable resource management .**

**Unit I :**

**Definition Scope and Importance-** Concept of sustainable resource management in Sanskrit literature.

Human ecology in the Vedas. Deep ecology and Eco-spiritual views reflected in Tapovanas in ancient India (9 Hrs)

**Unit II :**

Environmental Awareness in Dharma Sastras and Arthasastras-  
The concept of water divinity in Dharmasastras-Forest and agricultural management systems in Arthasastra. Environmental views on panchamahay (9 Hrs)

**Unit III:**

Indian traditions on Bio-diversity  
Sarpa Kavu –a system of the conservation of bio-diversity in ancient India  
Nakshatravanas and conservation of Bio-diversity- Water management in Ancient India- Bio-pesticides and Bio-fertilizers met in Vrikshayurveda. (9 Hrs)

**Unit IV:**

**Environmental Pollution and Remedies**

Solid waste management – Role of Individuals in prevention of pollution  
Disaster Management – Floods- earthquake-cyclone and landslides-  
Concept of disaster management in Sanskrit subhashit (9 Hrs)

**Books for Study:**

1. Environment and Sanskrit Literature . Aruna Goel. Deep and Deep publication . New Delhi.
2. Uttarakeralattile Visuddha Vanangal by Dr. E.Unnikrishnan pub by SEEK Edat.
3. The bio-diversity of India by Barucha Evach. Mapin Pub Ahammadbad.
4. Environmental awareness in Sanskrit literature .Pub by Poona University.

**Books for Reference:**

1. The one straw revolution by Masanobu Fukuvoka. Pub by Friends Rural centre. Madhyapradesh.
2. Environmental awareness in Sanskrit- V N Jha.
3. Environmental awareness in Ancient India-Dr. C. Rajendran.
4. Indian Scientific tradition- Dr. N.V.P. Unithiri.

**Marks including choice:**

Unit	Marks
I	4
II	12
III	8
IV	6

**About the Pattern of Questions:**

**Short answer**

(6 questions x Mark 1 each= 6)

- **Answer all questions** (6 questions x Mark 1 each = 6)

**Short Essay**

(6 questions x Marks 2 each =12)

- **Answer any 4 questions** (4questions x Marks 2 each=8)

**Essay**

(2 questions x Marks 6 each =12)

- **Answer any 1 question** ( 1 question x Marks 6 each=6)

- **Total marks including choice -30**
- **Maximum marks of the course- 20**

Model question paper

**Generic Elective Course Examination Oct/Nov 2021**

ENVIRONMENTAL STUDIES AND SUSTAINABLE RESOURCE  
MANAGEMENT  
Semester V

Course Code: 5 D 01 SKT

Credit: 2

Time: 2 hours

Maximum marks:20

Answers may be written either in Sanskrit , or in English or in regional language. In writing Sanskrit, Devanagari script should be used.

**.I Answer any six questions in one or two sentences (6x1=6)**

1. What is sustainable resource management?
2. Who wrote Dakargala?
3. What is the meaning of Udaka?
4. What is meant by Kupyaa?
5. What is the tree which is termed as Aswattha?
6. How many trees that constitute Nakshatravrikshas?

**II Write short Notes on any four: (4x2=8)**

7. Deep Ecology.
8. Nakshatravanas.
9. Panjamahayajnas.
10. Solid Waste Management.
11. What is disaster management?
12. What is the source work of Gulmavrikshayurveda?

**III Write an essay of the following. (1x6=6)**

13. Discuss the views regarding the concept of sustainable resource management in Sanskrit literature.

OR

Give an account of the role of Sanskrit subhashitas on disaster management.

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**GENERIC ELECTIVE COURSE II: HERBAL LITERACY AND ETHNO-BOTANICAL AWARENESS.**

SEMESTER	COURSE CODE	HOURS PER WEEK	CREDIT	EXAM HRS
V	5 D 02 SKT	2	2	2

**COURSE OUTCOME**

**CO 1:** Understand ethno-traditional knowledge sources in Sanskrit literature .

**CO2:** Knowledge on herbal literacy.

**CO3:** Practical knowledge on identification of plants.

**CO4:** Evaluate the traditional knowledge with the trends of scientific outlook.

**CO5.** Understand the role of plants in Indian culture.

**Unit I :**

Sanskrit and its Role on Ethno-botanical Awareness.

- a) Resources- Palm leaves, Information sheets, leaflets etc.
- b) Traditional Knowledge on Plants and Herbs.

**(5 Hrs.)**

**Unit II :**

The Role of Plants in Indian Culture and Environment-Medicinal Plants and its Nomenclature -Medicinal values –Synonyms –nomenclature of Surasa,Parantee, Haridra,Lajjalu, Kushmanda, Chandana, Haridra, Kesaraja,Draksha, Dhartri, Sigr, Krishna Nimba, Brahmi, Sahadevi, Dronapushpi, Vasa. Trees- Aswatha, Aaragwada, Nimba, Amalaki, Jambu, Kimsuka, Atti, Itti, Bakula, Keechaka, Dadima.

Dasapushpa, Dasamoola, Panchavati, Triphala, Nalpamaram, Ashtapatra, Trikatu.

**(15 Hrs)**

**Unit III:**

Vrikshayurveda and Ancient Indian Plant Science.

- a) Vrikshayurveda and Ethno-botanical awareness.
- b) Relevance of Ethno-botanical knowledge in day to day life .

**(6 Hrs)**

**Unit IV:**

Ethno-botanical knowledge and herbal literacy.

- a) Role on indigenous knowledge of herbs in public health.
- b) Ethno-botanical knowledge and Sanskrit literature.
- c) The role of Amarakosa in herbal literacy.

**(10 Hrs)**

**Books for Study:**

1. Amarakosa Chapter II Oshadhivarga - Parameswari Malayalam Commentry, Vachaspathy P.C. Parameswaran Moosat, N.B.S. Kottayam.
2. Vrikshayurveda (Chapter 1, 3, 4, 6, 8 & 9) by Vijayalakshmi & Shyam Sunder Pub. By Loka Swasthya Parambara Samvardhan Samithi, Gopalapuram South –Madras-600 086.

**Books for Reference:**

1. Vrikshayurveda Grandhanga Oru Patthanam by Dr. N.V.P. Unithiri, Kerala Bhasha Institute TVM
2. Bhavaprakashanikhandu Pub by Chowkhamba, Bananas
3. Dhanvantarinighandu Pub by Chowkhamba, Arenas
4. Indian Medicinal Plants Pub by Kottakkal Ayurveda College
5. Upavanavinoda of Sarangadhara, English Translation by G.P.Majumdar, Published by Sathish Chandra Seal for the Indian Research Institute, Culcutta.
4. Sankhyanighandu.

**Marks including choice:**

Unit	Marks
I	4
II	12
III	8
IV	6

**About the Pattern of Questions:**

- Short answer** (6 questions x Mark 1 each= 6)
- **Answer all questions** (6 questions x Mark 1 each = 6)
- Short Notes** (6 questions x Marks 2 each =12)
- **Answer any 4 questions** (4questions x Marks 2 each=8)
- Essay** (2 questions x Marks 6 each =12)
- **Answer any 1 question** (1 question x Marks 6 each=6)
- **Total marks including choice -30**
  - **Maximum marks of the course- 20**

Model question paper

**Generic Elective Course Examination Oct/Nov 2021**

**HERBAL LITERACY AND ETHNO-BOTANICAL AWARENESS.**

Semester V

Course Code: 5 D 02 SKT

Credit: 2

Time: 2 hours

Maximum marks:20

Answers may be written either in Sanskrit or in regional language. In writing Sanskrit, Devanagari script should be used.

**I Answer any six questions in one or two sentences**

**(6x1=6)**

1. What is the peculiarity of Dronapushpa?
2. Which are the sources of Vrikshayurveda?
3. What are the medicinal values of 'Nimba'?
4. What is Bhesajavidya?
5. Why plants got the name 'Padapa'?
6. Why Atti is called Janthuphala?

**II write short Notes on any four of the following .**

**(4x2=8)**

7. Describe the relevance of Amarakosa for Herbal literacy.
8. Give a short description of Soil and its classification.
9. Plant propagation.
10. Preparation of the seed pit.
11. Suvarnaka – Karnikara- write the synonyms and medicinal values.
12. Role of plants in water detection.

**III write an essay on any one of the following .**

**(1x6=6)**

13. Explain the treatment of plant diseases.

OR

Describe the current relevance of Vrikshayurveda.

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**GENERIC ELECTIVE COURSE III: BHAGAVADGITA AND PERSONALITY DEVELOPMENT.**

SEMESTER	COURSE CODE	HOURS PER WEEK	CREDIT	EXAM HRS
V	5 D 03 SKT	2	2	2

**COURSE OUTCOME**

**CO 1:** Understand and familiarize Bhagavadgita.

**CO2:** Understand the relevance on Sanskrit in the field of personality development.

**CO3:** Recognize the principles and socio-cultural views reflected in Bhagavadgita.

**CO4:** Understand the concept of yoga in Bhagavadgita.

**CO5:** Recognize the ethical and moral value enshrined in Bhagavadgita for personality development.

**Unit I :**

Dimensions of Personality Development -Physical-Psychic- Intellectual -emotional-  
spiritua -Development of one's personality (5 Hrs)

**Unit II :**

Textual study of Bhagavad-Gita Chapter II - Samkhyayoga. (18 Hrs)

**Unit III:**

The Role of Yoga in Bhagavad Gita.  
Action and efficiency as seen through the definitions of Yoga in Bhagavt Gita  
Chapter II. Sthitaprajna and the techniques of making equanimity. (8 Hrs)

**Unit IV:**

Bhagavad-Gita and Management-Management Principles and teachings of Bhagavat Gita  
- Stress management-Choice Criteria and Decision making-Holistic Management-  
Bhagavt Gita and -Leadership Training. (5 Hrs)

**Books for Study:**

1. Bhagavat Gita Chapter II
2. Indian Traditions of Management Chapter I by V.K.S. Menon & Chapter VI by Dr. K.N.N. Elayath (Calicut University Publications).
3. Stress Management Chapter VIII Titled as Four components of Human Personality by Ajaysukla Unikon Books , Delhi -110002

**Books for Reference:**

1. Bhagavad-Gita Sankarabhasyam By P.Panoly, Pub by Mathribhumi Books
2. Rajayoga by Swami Vivekananda Pub by Sri RamaKrishnasramam

- Trichur.
3. Stress Management By Ajay sukla Unikon Books , Delhi -110002
  4. Vykittvavikasanattilute Jivitha Vijayam By Prof .Prasad, H&C Pub House Trichur.
  5. Svsthavrittam, By Dr.S. Nesamani, Kerala Bhasa institute Trivandrum.
  6. Gitapravacanam by Vinobhabhave D.C. Books .Trichur.
  7. Advanced Educational Psychology by S.K.Mangal. Published by Prentice-Hall of India Private Ltd, M-97, Connaught Circus, New Delhi-110033.

**Marks including choice:**

Unit	Marks
I	4
II	14
III	8
IV	4

**About the Pattern of Questions:**

- Short answer** (6 questions x Mark 1 each= 6)
- **Answer all questions** (6 questions x Mark 1 each = 6)
- Short Notes** (6 questions x Marks 2 each =12)
- **Answer any 4 questions** (4questions x Marks 2 each=8)
- Essay** (2 questions x Marks 6 each =12)
- **Answer any 1 question** ( 1 question x Marks 6 each=6)
- **Total marks including choice -30**
  - **Maximum marks of the course- 20**

Model question paper

**Generic Elective Course Examination Oct/Nov 2021**

**BHAGAVADGITA AND PERSONALITY DEVELOPMENT**

Semester V

Course Code: 5 D03 SKT

Credit: 2

Time: 2 hours

Maximum marks:20

Answers may be written either in Sanskrit or in English or in Regional language. In writing Sanskrit , Devanagari script should be used.

**.I Answer any six questions in one or two sentences (6X1=6)**

1. Who is Karmayogi?
2. What are Trigunas?
3. Define Yoga.
4. Who is Dheera according to Gita.
5. Who narrates the incidents in the battlefield to Dhritharashtra?
6. Who are the management Gurus of Ancient India?

**II Write short Notes on any four of the following (4X2=8)**

7. 'Nanu sochanti Pantithah' – explain.
8. Give a brief description of Atma.
9. Role of Bhagavat Gita in stress management.
10. What is the fundamental aim of work stated in Bhagavat Gita?
11. Who is 'Sthithaprajna' according to Gita?
12. What are the sins of mind according to Buddha?

**III Write an essay on any one of the following (1X6=6)**

13. Describe how Krishna's advice helped Arjuna to overcome his stress?

OR

How the message of Gita helps to develop personality?

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**GENERIC ELECTIVE COURSE IV: MANAGEMENT PRINCIPLES IN SANSKRIT.**

SEMESTER	COURSE CODE	HOURS PER WEEK	CREDIT	EXAM HRS
V	5 D 04 SKT	2	2	2

**COURSE OUTCOME**

**CO 1:** Understand the Sanskrit sources of management principles.

**CO2:** \_Imbibe the concept of balanced personality in Yoga and Bhagavadgita.

**CO3:** \_Evaluate the elements of social ethics reflected in Sanskrit texts.

**CO4:** Identify the tools for motivation and stress management described in Sanskrit texts.

**CO5 :** Evaluate critically the social and philosophical aspects of management principles in Sanskrit literature.

**Unit I :**

Management and Indian heritage-Cultural heritage of India and it's influence in the changing panorama of management- Yoga and personality development – Hierarchy of needs and Koshas of Indian thought. **(6 Hrs)**

**Unit II :**

Sanskrit resources for contemporary problems in management -  
Concepts of ethics- Managerial Value and Business Ethics- Human Values and  
Managerial Values- - Organization Principles—The Human Factor- Motivation and  
Stress Management- Value Based Management. **(12 Hrs)**

**Unit III:**

HRM – A new awareness-- The Purpose of Indian Philosophy- Work Culture and Human  
Personality- Leadership of Work and Motivation- Bhagavad Gita and Modern  
Management . **(12 Hrs)**

**Unit IV:**

Bhagavadgita as a text of crisis management – Indian management thought a way of life-  
Bhagavadgita and the concept of good management . **(6 Hrs)**

### **Books for Study:**

Selected portions from Indian Traditions of Management , Publication Division , University of Calicut.

1. Management and Indian Heritage. V. K.S.Menon.
2. Indian Management thought- A Way of Life. H.V.Sankaranarayanan.
3. Sanskrit Resources for Contemporary Problems in Management. C.Rajendran.
4. Indian Philosophy and Human Resource Management . K.NN.Elayat.
5. Bhagavadgita as a Text of Crisis Management . N.V.P.Unithiri.

### **Books for Reference:**

1. Bhagavadgita,
2. In the Wonderland of Indian Management by Sharu Rangnekar. Vikas Publishers , Madras .

### **Marks including choice:**

Unit	Marks
I	5
II	10
III	10
IV	5

### **About the Pattern of Questions:**

**Short answer**

(6 questions x Mark 1 each= 6)

- **Answer all questions** (6 questions x Mark 1 each = 6)

**Short Notes**

(6 questions x Marks 2 each =12)

- **Answer any 4 questions** (4questions x Marks 2 each=8)

**Essay**

(2 questions x Marks 6 each =12)

- **Answer any 1 question** (1 question x Marks 6 each=6)

- **Total marks including choice -30**

- **Maximum marks of the course- 20**

Model question paper  
**Generic Elective Course Examination Oct/Nov 2021**  
**MANAGEMENT PRINCIPLES IN SANSKRIT**

Semester V

Course Code: 5D04SKT

Credit: 2

Time: 2 hours

Maximum marks:20

Answers may be written either in Sanskrit or in English or in Regional language. In writing Sanskrit , Devanagari script should be used.

**.I Answer any six questions in one or two sentences (6X1=6)**

1. What is the key to prosperity?
2. What leads to efficiency?
3. What is the way to acquire excellence?
4. What will improve managerial efficiency?
5. What is the ultimate aim of human being?
6. What is the basic aim of human activity?

**II Write short Notes on any four of the following (4X2=8)**

7. Who is the ideal man according to Bhagavad Gita?
8. What is the cause of ill health?
9. What are the three definitions of Yoga given in the Bhagavadgita?
10. Who is a leader?
11. What are the two aims of good management?
12. Who is the ideal leader of the Gita?

**III Write an essay on any one of the following (1X6=6)**

13. Bring out the concept of ethics in management

OR

What are the organization principles seen in Bhagavadgita.

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## GENERIC ELECTIVE COURSE V: LITERARY WORLD OF KALIDASA

SEMESTER	COURSE CODE	HOURS PER WEEK	CREDIT	EXAM HRS
V	5 D 05 SKT	2	2	2

### COURSE OUTCOME

- CO 1:** Understand the general features of the literary works of Kalidasa.
- CO2:** Awareness of the Indian poetic tradition.
- CO3:** Generate appreciation of Sanskrit drama.
- CO4:** Recognise the genius of Kalidasa and the greatness of his literary works.
- CO5:** Understand the influence of Sanskrit language and literature in the literary world.

#### **Unit I:**

Kalidasa: His date, life and works. (2 Hrs)

#### **Unit II:**

The poems of Kalidasa with a brief content: Ritusamhara- Meghasandesha-  
Kumarasambhava- Raghuvamsa . (8 Hrs)

#### **Unit III:**

The dramas of Kalidasa with a brief content: Malavikagnimitra- Vikramorvasiya-  
Abhijnana Sakuntala . (6 Hrs)

#### **Unit IV:**

A study of the text Abhijnana Sakuntala IV Act. (20 Hrs)

#### **Books for study**

Abhijnana Sakuntala of Kalidasa ( Act IV).

#### **Books for reference**

Kalidasa Sahitya Sarvasvam – Sudhamsu Chaturvedi.

The complete works of Kalidasa( Poems) English translation of the text by Dr. N.P Unni New  
Bharatiya Book Corporation , Delhi 2009

The complete works of Kalidasa( Dramas) English translation of the text by Dr. N.P Unni New  
Bharatiya Book Corporation , Delhi 2009

#### **Marks including choice**

Unit	Marks
1	2
II	6
III	6
IV	16

**About the pattern of questions**

Short answer (6 questions x Mark 1 each=6)

Answer all questions (6 questions x Mark 1 each=6)

Short essay (6 questions x 2 marks each=12)

Answer any four questions (4 questions x 2 marks each=8)

Essay (2 questions x6 marks each = 12)

Answer any one question (1 questions x6 marks each = 6)

**Total marks including choice: 30**

**Maximum marks of the course: 20**

Model question paper  
**Generic Elective Course Examination Oct/Nov 2021**  
**LITERARY WORLD OF KALIDASA**

Semester V

Course Code: 5D05SKT

Credit: 2

Time: 2 hours

Maximum marks:20

Instruction: Answer may be written either in Sanskrit or in English or in the regional language. In writing Sanskrit Devanagiri script should be used.

I Answer **six questions** in one or two sentences. **(6x1 =6)**

1. Name the Kavya written by Kalidasa about six seasons.
2. Who is hero of the drama Vikramorvasiyam?
3. Who is the contemporary king of Kalidasa?
4. Name the friends of Sakuntala.
5. Who is the first king described in Raghuvamsa?
6. Whose birth story is described in Kumarasambhava?

II Write short Eassays on any four of the following . **(4x2 =8)**

7. The poetic beauty of Meghasandesa.
8. The love story of Malavika and Agnimitra.
9. Sage Kanva's advice to Sakuntala.
10. The curse and the reason for the curse of Durvasa.
11. Raghuvamsa- the story of the Solar dynasty.
12. Upama Kalidasasya- Explain.

III Write an esssay . **(1x6=6)**

13. The concept of Man and Nature revealed in the IV act of Abhijnana Sakuntala .

OR

Give an account of the departure scene of Sakuntala from the hermitage of Kanva.

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