



## UNIVERSITY OF JAMMU

### NOTIFICATION (18/June/Adp/32)

It is hereby notified for the information of all concerned that the Vice-Chancellor, in anticipation of the approval of the Academic Council, is pleased to authorize the adoption of the Syllabi and Courses of Study in the subject of **Environmental Science** for V and VI Semesters under the **Choice Based Credit System at the Undergraduate level** for the examinations to be held in the years as per the details given below:-

Subject	Semester	for the examination to be held in the years
Environmental Science	Semester-V	December 2018, 2019 and 2020
	Semester-IV	May 2019, 2020 and 2021

The Syllabi of the courses is available on the University website: [www.jammuuniversity.in](http://www.jammuuniversity.in)

Sd/-  
DEAN ACADEMIC AFFAIRS

No. F. Acd/II/18/4899-4948  
Dated: 18-06-2018

Copy for information and necessary action to:

1. Special Secretary to the Vice Chancellor, University of Jammu for the kind information of the Worthy Vice-Chancellor please
2. Sr. P.A. to the Dean Academic Affairs/ Dean Research Studies
3. Sr. P.A. to the Registrar/Controller of Examinations
4. Dean, Faculty of Life- Science
5. HOD/Convener, Board of Studies in Environmental Science
6. All members of the Board of Studies
7. C.A to the Controller of Examinations
8. I/c Director, Computer Centre, University of Jammu
9. Asst. Registrar (Conf. /Exams. UG/ Inf./Pub.)
10. Incharge, University Website for necessary action please.

Assistant Registrar (Academic)

o/c

*[Signature]*

85/14/6 H/14/6/16

**SEMESTER- V**

**Examinations to be held in  
Dec.,2018 ; Dec. 2019, and Dec. 2020**

Course No.	Title	Credit	Total Contact hours
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**THEORY COURSES:-**

UESTS 501	Environmental Pollution and Management	2	30
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**LABORATORY COURSES:-**

UESPS 502	Lab Course	2	30
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**SEMESTER- VI**

**Examinations to be held in  
May,2019; May,2020, and May,2021**

Course No.	Title	Credit	Total Contact hours
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UESTS601	<u>Environmental Hazards: Concept and Management</u>	2	30
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**LABORATORY COURSES :-**

UESPS 602	Lab Course	2	30
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*(Signature)*

## SEMESTER- V

### **SKILL ENHANCEMENT COURSE IN ENVIRONMENTAL SCIENCES**

#### Detailed Syllabus

Course No: UESTS 501

Title : Environmental Pollution and Management

Credit:2

Time of Examination: 2.0 hrs

Marks:

- (a) Semester Examination: 40
- (b) Sessional Assessment: 10

Syllabus for examination to be held in  
Dec 2018, Dec 2019 and Dec. 2020

#### Unit-1: Air Pollution and control

- 1.1 Atmosphere: structure and composition.
- 1.2 Air pollution: Definition, Types (Primary and secondary pollutants) and Sources.
- 1.3 Effects of air pollution on;
  - 1.3.1 Biological systems (Animals, Plants and Humans)
  - 1.3.2 Non-biological systems (Ozone depletion, Smog, Acid deposition, Global warming).
- 1.4 Control and management of Air pollution.
- 1.5 Case studies – Bhopal Gas tragedy and London smog.

#### Unit -2: Water Pollution and control

- 2.1 Physico-chemical characteristics of water.
- 2.2 Water pollution: Definition, Types and Sources.
- 2.3 Effects of water pollution on man and environment (Eutrophication, Algal bloom, Bioaccumulation, Nitrate pollution, Heavy metal pollution, Ocean acidification).
- 2.4 Control and Management of water pollution.
- 2.5 Case studies- Minamata incident (Japan), Arsenic poisoning (West Bengal).

#### Unit-3: Soil Pollution and control

- 3.1 Soil pollution: definition and Sources of Soil pollution.
- 3.2 Degradation of soil – Role of soil erosion and modern agricultural practices.
- 3.3 Effects of soil pollution on soil quality and productivity (Acidification, Salinization, Desertification).

- 3.4 Control measures for soil degradation, bio-fertilizers, organic farming and biological pest management.
- 3.5 Case studies- Love canal Tragedy (New York) and Endosulfan tragedy (Kerala).

**Literature Recommended:**

1. J. Clifford Jones (2008). Atmospheric pollution. BookBoon Publisher, Aberden.
2. P.K. Goel (2006). Water Pollution: Causes, Effects and Control. Revised Edition. New Age International.
3. Madireddi V. Subba Rao (2014). Soil conservation, Management and Analysis. Daya Publishing House.
4. S. Chand (2006). Environmental pollution. S. Chand and Company.
5. Jeremy Colls (2002). Air Pollution. 2<sup>nd</sup> edition, Spon Press, London.
6. Prasad O. and Choudhary, M.C. (1992). Environmental Pollution Radiation. Venus Publishing House, Press Colony, Maya Puri, New Delhi.
7. Malaviya, P., Singh, P. and Singh, A. 2012. Environmental Studies. Acme Learning Pvt. Ltd., New Delhi.
8. B. K. Sharma (2005). Environmental Chemistry. 9<sup>th</sup> Edition, Krishna Prakashan Media (P) Ltd., Shivaji Road, Meerut, UP.

Note:

**I. Note for Theory Paper setter**

- a. Theory Question paper will consist of THREE sections 'A', 'B' and 'C'.  
Section 'A' will consist of 3 short answer type questions of 3 marks each, representing all units i.e. at least ONE from each unit. All the questions would be compulsory. Candidate has to restrict the answers in 70 to 80 words.  
Section 'B' will consist of 3 medium answer type questions of 6 marks each, representing all units i.e. at least ONE from each unit. All the questions would be compulsory. Candidate has to restrict the answers in 250 to 300 words.  
Section 'C' will consist of 2 or 3 long answer type questions of 13 marks each out of which candidates have to attempt only ONE. Candidate has to restrict the answers in 500 to 600 words.
- b. Internal assessment test in theory course of Environmental Pollution and Management would be of 10 marks, based on questions from syllabus.

## SEMESTER-V

### LAB COURSE FOR SKILL ENHANCEMENT IN ENVIRONMENTAL SCIENCES

#### (Internal Evaluation)

Course No: UESPS 502      Title: Laboratory Course

Credit:2

Duration of Examination: 3.0 hrs

Marks: 50

### LAB WORK

#### Practical Work:

1. Visit to various areas for listing the sources of pollution – Air (indoor as well as outdoor), water and soil.
2. Impact of vehicular pollution of the road side plants/parapets-change in colour, dust & carbon deposition.
3. Collection and preservation of water and soil samples.
4. Measurement of pH of water sample and physical comparison of sewerage channel and a stream of the area.
5. Visit to wastewater treatment plant, weather station/pollution control board.
6. Demonstration/ Preparation of working model of water/rain harvesting structure.
7. Visit to various industrial units using pollution control devices.
8. Assessment of noise level of different zone- commercial, residential, traffic and silent zone.
9. Questionnaire based assessment of pollution impact on human beings.



**Detailed Syllabus**  
**Semester – VI**

Course No. PSESTE 601

Credits : 4

Title : **Environmental Hazards: Concept and Management**

**Syllabus for examination to be held in**  
**May 2019, May 2020 and May, 2021**

**Unit 1**


**Introduction to Hazards and disasters**

- 1.1 Meaning, Types and nature of Natural and man-made disasters: an introduction
- 1.2, Characteristics, Causes, and general effects of disasters
- 1.3. A Global view of disasters
- 1.4 Disaster Profile of India,
- 1.5 Disaster Profile of J&K

**Unit 2 Understanding disasters and their characteristics**

- 2.1. Man-Made Disasters: Fires and Forest Fires, Nuclear, Biological and Chemical disasters and Road Accidents
- 2.2. Wind related: Tsunamis, Storm, Storm surge, Tidal waves, Heat and cold Waves.
- 2.3. Hydrological Disasters: Floods and Flash Floods, Droughts, Cyclones,
- 2.4. Geological Disasters: Earthquakes, Tsunamis, Landslides, Avalanches, Volcanic eruptions, Mudflow
- 2.5. Environmental Disasters: Climatic Change, Global warming, Environmental Pollution

**Unit 3 Disaster management**

- 3.1. The Disaster Management cycle.
  - 3.2. Role of Information, Education, Communication and Training
  - 3.3. Role of Government, International and NGO Bodies
  - 3.4. Role of Information Technology (IT) in Disaster Preparedness
  - 3.5. Role of Media in Disaster Mitigation
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**Note: In Unit-III the basic concept of Disaster Management Cycle has to be discussed in detail.**

**Reference Books:**

1. Disaster Administration and Management: Text and Case studies-S.L. Goel- Deep and Deep Publications.
2. Disaster Management: G.K. Ghosh- APH Publishing Corporation.
3. Disaster Management: S.K. Singh, S.C. Kundu, Shobha Singh A-119, William Publications, New Delhi.
4. Disaster Mitigation: Experiences and Reflections- Pradeep Kumar-Prentice-Hall of India.

**5. Note for Theory Paper setter**

- a. Theory Question paper will consist of THREE sections 'A', 'B' and 'C'.

Section 'A' will consist of 3 short answer type questions of 3 marks each, representing all units i.e. at least ONE from each unit. All the questions would be compulsory. Candidate has to restrict the answers in 70 to 80 words.

Section 'B' will consist of 3 medium answer type questions of 6 marks each, representing all units i.e. at least ONE from each unit. All the questions would be compulsory. Candidate has to restrict the answers in 250 to 300 words.

Section 'C' will consist of 2 or 3 long answer type questions of 13 marks each out of which candidates have to attempt only ONE . Candidate has to restrict the answers in 500 to 600 words.

Internal assessment test in theory course of **Environmental Hazards: Concept and Management** would be of 10 marks, based on questions from syllabus.





SEMESTER-VI

LAB COURSE FOR SKILL ENHANCEMENT IN ENVIRONMENTAL SCIENCES

(Internal Evaluation)

Course No: UESPS 602

Title: Laboratory Course

Credit:2

Duration of Examination: 3.0 hrs

Marks: 50

**Practical Work:**

10. Development of Disaster preparedness plans for your institution.
11. Monitoring and evaluation plan for disaster response.
12. Safety tips before, during and after earthquake, floods and fire accidents.
13. Mock Drills.
14. First Aid Training.
15. Understanding of Disaster Management Cycle with the help of case studies.
16. Introduction to fire extinguishing equipments and their operation.







# UNIVERSITY OF JAMMU

(NAAC ACCREDITED 'A' GRADE' UNIVERSITY)  
Baba Sahib Ambedkar Road, Jammu-180006 (J&K)

## NOTIFICATION

(20/Oct./Cont.68)

It is hereby notified for the information of all concerned that the Vice-Chancellor, in anticipation of the approval of the Academic Council, is pleased to authorize the Continuation of the existing Syllabi and Courses of Study in the subject of **Environmental Sciences** for semester III, IV, V and VI under the **Choice Based Credit System** at undergraduate level for the examinations to be held in the years indicated against each semester as per the details given below:-

Subject	Semester	For the examinations to be held in the year
Environmental Science	Semester-III	December 2020
	Semester-IV	May 2021
	Semester-V	December 2021
	Semester-VI	May 2022

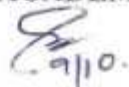


  
DEAN ACADEMIC AFFAIRS

No. F.Acd/II/20/2402-2448

Dated: 12-10-2020.

### Copy to:

- 1) Dean, Faculty of Life Sciences
- 2) HOD/Convener, Board of Studies in Environmental Sciences
- 3) All members of the Board of Studies
- 4) C.A. to the Controller of Examinations
- 5) Director, Computer Centre, University of Jammu
- 6) Asst. Registrar (Conf. /Exams. UG)
- 7) Incharge University Website for necessary action please

 9/10.  09/10/20  09/10/20

## **SEMESTER COURSES FOR**

### **SKILL ENHANCEMENT COURSE IN ENVIRONMENTAL SCIENCES**

Skill enhancement courses for Semester III and IV at Undergraduate level in Environmental Sciences will be of 4 credit each, comprising of 2 credits of theory and 2 credits of lab course in each semester. The objective of the courses is to acquaint the students with the existing issues related to solid waste and Environmental Impact Assessment and to familiarize techniques/technologies available for the redressal of these issues.

#### **Evaluation of Course work:**

The students would be evaluated during the conduct of courses on the basis of their performances in internal assessment test in theory course that would be of 10 marks, based on questions from syllabus. The external examination (final semester examination) at the end of the semester will be of 40 marks in which Theory Question paper will consist of THREE sections 'A', 'B' and 'C'. Section 'A' will consist of 3 short answer type questions of 3 marks each, representing all units i.e. at least ONE from each unit. All the questions would be compulsory. Candidate has to restrict the answers in 70 to 80 words. Section 'B' will consist of 3 medium answer type questions of 6 marks each, representing all units i.e. at least ONE from each unit. All the questions would be compulsory. Candidate has to restrict the answers in 250 to 300 words. Section 'C' will consist of 2 or 3 long answer type questions of 13 marks each out of which candidates have to attempt only ONE. Candidate has to restrict the answers in 500 to 600 words.

**For Lab. Courses:** Each student would be evaluated (INTERNALLY) out of 50 marks at the end of the semester as per the following weightage

- a. Attendance – 20% (10 marks) (Below 75% -Zero, 75-80%-4 marks, 80-85%-6 marks, 85- 90% -8 marks and above 90% -10 marks).
- b. Day to day performance – 40% (20 marks)
- c. Practical test and viva voce- 40% i.e. 20% each (20 marks i.e. 10 marks each)

The following Skill Enhancement courses of study are prescribed for the 3rd & 4th Semesters of Undergraduate Programme in Environmental Sciences :-

### SEMESTER- III

Examinations to be held in  
Dec.,2017 ; Dec. 2018, and Dec. 2019

Course No.	Title	Credit	Total Contact hours
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#### **THEORY COURSES:- Skill Enhancement Course**

UESTS 301	Solid Waste Management	2	30
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#### **LABORATORY COURSES:-**

UESPS 302	Lab Course	2	30
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### SEMESTER- IV

Examinations to be held in  
May,2018; May,2019, and May,2020

Course No.	Title	Credit	Total Contact hours
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#### **THEORY COURSES :- Skill Enhancement Course**

UESTS 401	Environmental Impact Assessment (EIA)	2	30
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#### **LABORATORY COURSES :-**

UESPS 402	Lab Course	2	30
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**SEMESTER-III**  
**SKILL ENHANCEMENT COURSE IN ENVIRONMENTAL SCIENCES**

**Detailed Syllabus**

**Course No:** UESTS 301

**Title:** Solid Waste Management

**Credit:**2

**Time of Examination:** 2.0 hrs

**Marks:**

(a) Semester Examination: 40

(b) Sessional Assessment: 10

**Syllabus for the examinations to be held in**  
**Dec.,2017 ; Dec., 2018 and Dec., 2019**

**Unit-1            SOLID WASTE CONCEPT AND LEGISLATIVE MEASURES**

- 1.1 Solid waste: Concept and Current scenario.
- 1.2 Sources and Classification of Solid waste.
- 1.3 Factors affecting the generation of Solid waste.
- 1.4 Evolutionary concept of legislative measures
  - a) Related to Environment
  - b) Related solid waste management.

**Unit-2            SOLID WASTE-COLLECTION AND PROCESSING TECHNIQUES**

- 2.1 Handling and segregation of Solid Waste at source and methods of separation
- 2.2 Solid Waste Reduction techniques
- 2.3 Collection of Solid Waste (equipments, methods and factors affecting collection)
- 2.4 Transfer and transportation of Solid Waste
- 2.5 Solid waste processing methods (storage, conveying, compacting, shredding, pulping, granulating, etc.).

**Unit-3            SOLID WASTE MANAGEMENT TECHNIQUES**

- 3.1 Management of organic waste
  - a) Composting
  - b) Vermi composting
  - c) Farmyard manure.
- 3.2 Solid waste Disposal
  - a) Sanitary landfill;
  - b) Incineration
  - c) Pyrolysis
  - d) Gasification
  - e) Injection wells
- 3.3 Management of E-waste.

### 3.4 Site selection and siting criteria for sanitary landfills

### 3.5 Community participation in Solid Waste Management

#### **Literature Recommended:**

1. Anonymous (2014). Waste to resources- A waste management Handbook. The Energy and Resources Institute (TERI) New Delhi. [www.teriin.org](http://www.teriin.org).
2. Bhatia S.C.(2007), Solid and hazardous waste management ,Atlantic Publishers and Distributions(P). New Delhi
3. Khan, I. H. and Ahsan, N.(2011) Textbook of Solid Waste Mangement.CBS Publishers, New Delhi
4. Mishra, S.G. and Mani D.(1993). Pollution through solid waste. Ashok Publishing House, New Delhi.
5. Tchobanoglous, G.and Kreith, F.(2002).Handbook of Solid Waste Management: Mc Graw Hill Handbooks, Newyork
6. Zhu,D; Asnani, P.U.; Zurbrigg,C; Anapolsky,S and Mani,S.(2008).Improving solid waste management in India.The world Bank Washington D.C.[www.worldbank.org](http://www.worldbank.org).

Note:

#### **II. Note for Theory Paper setter**

- a. Theory Question paper will consist of THREE sections 'A', 'B' and 'C'.  
Section 'A' will consist of 3 short answer type questions of 3 marks each, representing all units i.e. at least ONE from each unit. All the questions would be compulsory. Candidate has to restrict the answers in 70 to 80 words.  
Section 'B' will consist of 3 medium answer type questions of 6 marks each, representing all units i.e. at least ONE from each unit. All the questions would be compulsory. Candidate has to restrict the answers in 250 to 300 words.  
Section 'C' will consist of 2 or 3 long answer type questions of 13 marks each out of which candidates have to attempt only ONE . Candidate has to restrict the answers in 500 to 600 words.
- b. Internal assessment test in theory course of SOLID WASTE MANAGEMENT would be of 10 marks, based on questions from syllabus.

## SEMESTER-III

### LAB COURSE FOR SKILL ENHANCEMENT IN ENVIRONMENTAL SCIENCES

#### (Internal Evaluation)

Course No: UESPS 302      Title: Laboratory Course

Credit:2

Duration of Examination: 3.0 hrs

Marks: 50

#### List of practicals for the examinations to be held in Dec.,2017 ; Dec., 2018 and Dec., 2019

1. Qualitative and Quantitative estimation of solid waste from Household/commercial /Institutional areas.
2. Cost estimation of recyclable waste generated from households /commercial /Institutional areas.
3. Estimate energy content of household solid waste.
4. Making recycled paper/paper items from used newspapers/paper.
5. Preparation and collection of items from recycled/reused material.
6. Laboratory demonstration of Vermi –composting
7. Laboratory demonstration of Aerobic Composting
8. Field visits to waste dumping/disposal site
9. Field visits to Solid Liquid Resource Management(SLRM)
10. Field visit to various Industries
11. Field visit to paper recycling unit or any other recycling unit
12. Field visit to plastic recycling unit or any other recycling unit.
13. Construction and working of Incinerators/biogas plants
14. Site selection and siting criteria for sanitary landfills in your area.

### III. Note for Practical Course

Practicals would be conducted to give field experience/trainings to the students to manage the solid waste. Daily assessment record and attendance of the students would be maintained and each student would be evaluated (INTERNALLY) out of 50 marks at the end of the semester as per the following weightage

- a. Attendance – 20% (10 marks) (Below 75% -Zero, 75-80%-4 marks, 80-85%-6 marks, 85- 90% -8 marks and above 90% -10 marks).
- b. Day to day performance – 40% (20 marks)
- c. Practical test and viva voce- 40% i.e. 20% each (20 marks i.e. 10 marks each)

**SEMESTER-IV**  
**SKILL ENHANCEMENT COURSE IN ENVIRONMENTAL SCIENCES**

**Detailed Syllabus**

**Course No: UESTS 401    Title : Environmental Impact Assessment (EIA) Credit:2**

**Time of Examination: 2.0 hrs**

**Marks:**

**(a) Semester Examination: 40**

**(b) Sessional Assessment: 10**

**Syllabus for the examinations to be held in**  
**May,2018 ; May 2019 and May, 2020**

**UNIT-I        EIA: General introduction**

- 1.1    EIA- concept and Historical background.
- 1.2    General process of EIA.
- 1.3    Environmental Impacts to be considered in EIA process and their types.
- 1.4    Overview of EIA notifications(1994,2006 and 2010)
- 1.5    Prediction and assessment of various Environmental Impacts- General Concept.

**UNIT-II        EIA Methodologies: Types, Advantages and Disadvantages**

- 2.1    Adhoc and Checklist method
- 2.2    Matrix method
- 2.3    Overlay method
- 2.4    Cost- Benefit Analysis
- 2.5    Network and Modelling methods.

**UNIT-III       EIA Documentation and Reporting**

- 3.1.    Environmental Impact Statement
- 3.2    Environmental Audit.
- 3.3    Reviewing of EIA/EIS
- 3.4    People Participation in EIA
- 3.5    Environmental Management Plan



**Literature Recommended:**

1. Anjaneyulu, Y.(2002),Environmental Impact Assessment Methodologies.BSP BS Publications, Hyderabad.
2. Shukla S.K and Shrivastav P.R (1992).Concepts in Environmental Impact analysis. Commonwealth Publishers, New Delhi
3. Shukla S.K and Shrivastav P.R.(1992). Methodology of Environmental Monitoring and Assessment. Commonwealth Publishers, New Delhi.
4. Srivastav A.K (2011).Environmental Impact Assessment. A.P.H. Publishing Corporation New Delhi.
5. Trivadi P.R (2009), Environmental Impact Assessment. A.P.H. Publishing Corporation, New Delhi.
6. Vankhede G .(2012),Environmental Impact Assessment. Biotech Books New Delhi.
7. [www.envfor.nic.in/divisions/iass/eia/Cover.htm](http://www.envfor.nic.in/divisions/iass/eia/Cover.htm)

**Note for Theory Paper setter**

- a. Theory Question paper will consist of THREE sections 'A', 'B' and 'C'.  
Section 'A' will consist of 3 short answer type questions of 3 marks each, representing all units i.e. at least ONE from each unit. All the questions would be compulsory. Candidate has to restrict the answers in 70 to 80 words.  
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Section 'C' will consist of 2 or 3 long answer type questions of 13 marks each out of which candidates have to attempt only ONE . Candidate has to restrict the answers in 500 to 600 words.
- b. Internal assessment test in theory course of EIA would be of 10 marks, based on questions from syllabus.

## SEMESTER-IV

### LAB COURSE FOR SKILL ENHANCEMENT IN ENVIRONMENTAL SCIENCES

#### (Internal Evaluation)

Course No: UESPS 402      Title: Laboratory Course

Credit:2

Duration of Examination : 3.0 hrs

Marks: 50

#### List of practicals for the examinations to be held in May, 2018 ; May, 2019 and May, 2020

1. Rapid Environmental Assessment checklists (REA) of proposed project
2. To study baseline data collection for EIA.
3. Study of Environmental sensitive places of respective areas.
4. To study the impacts of any two developmental projects (Mining/industries/Transport sector/Hydroelectric project) by:
  - a. Checklist method
  - b. Adhoc method
  - c. Matrix method
5. To study the EMP of any two developmental projects. (Mining/industries/Transport sector/Hydroelectric project)
6. Rehabilitation plan of small project
7. Mitigation measures of any area specific project

#### **Note for Practical Course**

Practicals would be conducted to give field experience/trainings to the students for conducting EIA. Daily assessment record and attendance of the students would be maintained and each student would be evaluated (INTERNALLY) out of 50 marks at the end of the semester as per the following weightage

- c. Attendance – 20% (10 marks) (Below 75% -Zero, 75-80%-4 marks, 80-85%-6 marks, 85- 90% -8 marks and above 90% -10 marks).
- d. Day to day performance – 40% (20 marks)
- e. Practical test and viva voce- 40% i.e. 20% each (20 marks i.e. 10 marks each)



# UNIVERSITY OF JAMMU

(NAAC ACCREDITED 'A' GRADE UNIVERSITY)  
Baba Sahib Ambedkar Road, Jammu-180006 (J&K)

## NOTIFICATION (20/June /Adp/23)

It is hereby notified for the information of all concerned that the Vice-Chancellor, in anticipation of the approval of the Academic Council, is pleased to authorize the adoption of the revised Syllabi and Courses of Study in the subject of **Sociology** for semesters I to VI under the **Choice Based Credit System** at the Undergraduate level for the examinations to be held in the years indicated against each semester as under:-

Subject	Semester	Course Code	For the examinations to be held in the year	% of Change
Sociology	Semester-I	USOTC 101 (Core)	Dec.2021, 2022 and 2023	No Change
	Semester-II	USOTC 201 (Core)	May 2022, 2023 and 2024	No Change
	Semester-III	USOTC 301(Core)	Dec 2020, 2021 and 2022	No Change
		USOTS 302 (SEC)	Dec 2020, 2021 and 2022	No Change
	Semester-IV	USOTC401 (Core )	May 2021, 2022 and 2023	100% (New Course)
		USOTS 402 (SEC)	May 2021, 2022 and 2023	100%
	Semester-V	USOTS501 (SEC)	Dec.2021, 2022 and 2023	100% (New Course)
		USOTE 502 (DSE)	Dec.2021, 2022 and 2023	100% (New Course)
		USOTE 503(GE)	Dec. 2021, 2022 and 2023	No Change
	Semester-VI	USOTS 601 (SEC)	May 2022, 2023 and 2024	No change
		USOTE 602(DSE)	May 2022, 2023 and 2024	No change
		USOTE 603 (GE)	May 2022, 2023 and 2024	No change

The Syllabi of the courses is available on the University website: [www.jammuuniversity.ac.in](http://www.jammuuniversity.ac.in).

Sd/-

DEAN ACADEMIC AFFAIRS

No. F.Acd/II/20/572-624  
Dated: 24-6-2020

Copy to:

1. Dean, Faculty of Social Science
2. HOD/Convener, Board of Studies in Sociology
3. All members of the Board of Studies
4. C.A. to the Controller of Examinations
5. Director, Computer Centre, University of Jammu
6. Asst. Registrar (Conf. /Exams. UG)
7. Incharge University Website for necessary action please

*Sumitasharma*  
17/6/2020  
Deputy Registrar (Academic)

*17/6*  
*17/6/2020*  
*17/06/20*

**UNIVERSITY OF JAMMU**  
**COURSE STRUCTURE FOR SOCIOLOGY UNDER THE CBCS AT THE**  
**UNDERGRADUATE LEVEL**

The following Courses of Study are prescribed for 1<sup>st</sup> to 6<sup>th</sup> Semester/s Undergraduate level under CBCS in the Subject of Sociology.

Semester	Course Code	Course Title	Nature of Course	Year of Examination	Credits
Semester-I	USOTC 101	Introduction to Sociology	Core Course	Dec.2021,2022 and 2023	6
Semester-II	USOTC201	Society in India	Core Course	May.2022,2023 and 2024	6
Semester-III	USOTC 301	Foundations of Sociological Thought	Core Course	Dec.2021,2022 and 2023	6
Semester-III	USOTS 302	Gender Sensitization	Skill Enhancement Courses	Dec.2021,2022 and 2023	4
Semester-IV	USOTC 401	Research Methodology	Core Course	May 2021,2022 and 2023	6
Semester-IV	USOTS402	Tribal Society in India	Skill Enhancement Courses	May 2021,2022 and 2023	4
Semester-V	USOTS 501	Understanding Crime In India	Skill Enhancement Courses	Dec.2021,2022 and 2023	4
Semester-V	USOTE 502	Indian Society: Issues and Problems	Discipline Specific Elective (DSE)	Dec.2021,2022 and 2023	6
Semester-V	USOTE 503	Understanding Sociology	Generic Elective(GE)	Dec.2021,2022 and 2023	6
Semester-VI	USOTS 601	Social Demography	Skill Enhancement Courses	May 2022,2023 and 2024	4
Semester-VI	USOTE 602	Social Change, Development and Globalization	Discipline Specific Elective (DSE)	May 2022,2023 and 2024	6
Semester-VI	USOTE 603	Issue & Problems in Indian Society	Generic Elective(GE)	May 2022,2023 and 2024	6

*Neelam Chaurhary*  
**Head**  
**Department of Sociology**  
**University of Jammu**



## CHOICE BASED CREDIT SYSTEM

### SOCIOLOGY

#### B.A. IV Semester

Examination to be held in the years May 2021, 2022 and 2023

Course No. : USOTC401

Title : Research Methodology

Credits : 6

Total Marks : 100

Internal Assessment Test : 20 marks (1 hour)

External Semester End Exam : 80 marks (2<sup>1/2</sup> hours)

#### Objectives:

- To acquaint the students with the different components of Social Research.
- To provide students with knowledge of tools and techniques of data collection and basic statistics and computers.

#### Research Methodology

##### Unit- I Understanding Social Research

- 1.1 Meaning and Importance of Social Research
- 1.2 Types of Social Research:
  - Basic and Applied
  - Qualitative and Quantitative
- 1.3 Steps in Social Research
- 1.4 Hypothesis

##### Unit- II Sampling Design

- 2.1 Meaning and Significance of Sampling
- 2.2 Probability Sampling and Types
- 2.3 Non Probability Sampling and Types

##### Unit III Tools and Techniques of Data Collection

- 3.1 Sources of Data Collection : Primary and Secondary
- 3.2 Interview and Its Types
- 3.3 Questionnaire and its Types
- 3.4 Observation: Participant and Non participant

##### Unit IV Basic Statistics and Computers

- 4.1 Central Tendency: Mean, Median, Mode
- 4.2 Presentation of Data: Graphs and Histogram
- 4.3 Uses of Computer in Social Research

*Abhishek Chandra*

**CHOICE BASED CREDIT SYSTEM  
SOCIOLOGY**

**B.A. IV Semester**

**Examination to be held in the years May 2021, 2022 and 2023**

**Course No. : USOTC401**

**Title : Research Methodology**

**Credits : 6**

**Total Marks : 100**

**Internal Assessment Test : 20 marks (1 hour)**

**External Semester End Exam : 80 marks (2<sup>1/2</sup> hours)**

**Note for paper setting:**

**Internal Assessment Test: (20 marks)**

**Duration: 1 hour**

The paper will consist of:

One long Answer Type Question of 10 marks and five Short Answer Type Questions of 2 marks each

**External Examination (80 marks)**

**Duration: 2 ½ hour**

The paper will consist of three sections:

**Section A** will consist of 4 long Answer questions, one from each unit. The candidate will have to answer two questions in 500-600 words, each having 15 marks (15 x 2=30)

**Section B** will consist of 8 medium Answer Questions, two from each unit. The candidate will have to answer five questions in all, atleast one from each unit in 250-300 words. Each question carries 7 marks (7 x 5= 35)

**Section C** will consist of 8 Short Answer Questions, two from each unit. The candidate will have to answer five questions in all, atleast one from each unit in 70-80 words. Each question carries 3 marks (5 x 3=15)

**Books Prescribed:**

1. Ahuja Ram. (2010): *Research Methods*. Jaipur: Rawat Publications.
2. Bailey K. (1994): *Methods of Social Research*. New York: The Free Press.
3. Black, James A. Dean J. Champion: (1976) *Methods and Issues in Social Research*. New York. Wiley.
4. Goode J William, & Paul K. Hatt. (2006): *Methods in Social Research*. Delhi: Surjeet Publications
5. Jairam, N. (1989). *Sociology: Methods and Theory* Madras: Mac Millan, Madras.

*Akshay Chaurhan*

**CHOICE BASED CREDIT SYSTEM**

**SOCIOLOGY**

**B.A. IV Semester**

**Examination to be held in the years May 2021, 2022 and 2023**

**Course No. : USOTC401**

**Title : Research Methodology**

**Credits : 6**

**Total Marks : 100**

**Internal Assessment Test : 20 marks (1 hour)**

**External Semester End Exam : 80 marks (2<sup>1/2</sup> hours)**

6. Kothari C.R. (1985): *Research Methodology: Methods & Techniques*. New Delhi: New Age International (P) Limited, Publishers.
7. Pauline V Young. (1966): *Scientific Social Surveys and Research*. New Delhi: Prentice Hall.
8. Singh Jaspal. (2011): *Instruments of Social Research* Jaipur: Rawat Publications.
9. S.P. Gupta. (1969): *Statistical Methods*: New Delhi: Sultan Chand & Sons.
10. Sarantakos S. (1999) : *Social Research*: London: Macmillan Press.

*Abhe Chaudhary*



## **SOCIOLOGY**

**B.A. IV Semester**

**Examination to be held in the years May 2021, 2022 and 2023  
(Skill Enhancement Course )**

**Course No. : USOTS 402**

**Title : Tribal Society in India**

**Credits : 4**

**Total Marks : 100**

**Internal Assessment Test : 20 marks (1 hour)**

**External End Semester Exam : 80 marks (2<sup>1/2</sup> hours)**

### **Objectives:**

- To acquaint the students with the concept and problems of Tribals in India
- To enable students to develop skill to work for tribal upliftment

### **Unit I Introduction**

- 1.1 Meaning and Definition of Tribe
- 1.2 Characteristics of Tribe
- 1.3 Tribe and Caste

### **Unit -II Tribal Social Institutions**

- 2.1 Tribal Family
- 2.2 Tribal Marriage
- 2.3 Tribal Economy
- 2.4 Tribal Religion

### **Unit- III Geographical Distribution and Movements among Tribes in India**

- 3.1 The Northern Zone, Central, Middle and Southern Zone
- 3.2 Santhal Insurrection
- 3.3 Birsa Munda Movement

### **Unit IV Tribal Problems and Constitutional Measures**

- 4.1 Problems of Tribe
- 4.2 Approaches to Tribal Problems
- 4.3 Constitutional Measures for Upliftment of Tribes

*Abha Chauhan*

## SOCIOLOGY

B.A. IV Semester

Examination to be held in the years May 2021, 2022 and 2023  
(Skill Enhancement Course)

Course No. : USOTS 402

Title : Tribal Society in India

Credits : 4

Total Marks : 100

Internal Assessment Test : 20 marks (1 hour)

External End Semester Exam : 80 marks (2<sup>1/2</sup> hours)

### Note for paper setting:

Internal Assessment Test: (20 marks)

Duration: 1 hour

The paper will consist of:

One long Answer Type Question of 10 marks and five Short Answer Type Questions of 2 marks each

External Examination (80 marks)

Duration: 2 ½ hour

The paper will consist of three sections;

Section A will consist of 4 long Answer questions, one from each unit. The candidate will have to answer two questions in 500-600 words, each having 15 marks (15 x 2=30)

Section B will consist of 8 medium Answer Questions, two from each unit. The candidate will have to answer five questions in all, atleast one from each unit in 250-300 words. Each question carries 7 marks (7 x 5=35)

Section C will consist of 8 Short Answer Questions, two from each unit. The candidate will have to answer five questions in all, atleast one from each unit in 70-80 words. Each question carries 3 marks (5 x 3=15)

### RECOMMENDED READINGS:

- Beattie, John. (1982). *Other Cultures*. Routledge & Kegan Paul, London.
- Dasgupta, Abhjit(2012). *On the Margins: Tribes Castes and Other Social Categories* (Ed), New Delhi, Sage Publications Pvt. Ltd.
- Evans-Pritchard E.E. (2004), *Social Anthropology*. Psychology Press, Hove.
- Hasnain, Nadeem (1998). *Tribal India Today*. Harnam Publications, New Delhi.

*Abha Chaurhan*

## SOCIOLOGY

B.A. IV Semester

Examination to be held in the years May 2021, 2022 and 2023  
(Skill Enhancement Course )

Course No. : USOTS 402

Title : Tribal Society in India

Credits : 4

Total Marks : 100

Internal Assessment Test : 20 marks (1 hour)

External End Semester Exam : 80 marks (2<sup>1/2</sup> hours)

- Madan, T.N. and D.N. Majumdar, (1961). *Introduction to Social Anthropology*. Asia Publishing House, Bombay.
- Miri, Mrinal, (1993). *Continuity and Change in Tribal Society*, Indian Institute of Advanced Study, Shimla .
- Omvedt Gail, (2016). *Understanding Caste: From Budha to Ambedkar and Beyond*. Orient Black Swan, Delhi.
- Rao, Pulla (2012), *Empowering Marginalised Categories in India: Problems and Prospects*. Madhav Books, Gurgaon.
- Ritzer, George, (2007). *The Blackwell Encyclopedia of Society* (2<sup>nd</sup> ed) USA. Blackwell Publishing India.
- Singh, K.S. (1998). *The Scheduled Caste*, Delhi: Anthropological Survey of India.
- Singh, K.S. (2002). *Tribal Situation in India*, Indian Institute of Advanced Study, Shimla .
- Singharoy, Debal K. (2001). *Social Development and Empowerment of Marginalized groups: Perspectives and Strategies* (Ed). Sage Publications New Delhi.
- Vidyarthi, L.P. and Binay Kumar Rai, (1976). *Tribal Culture of India*, Concept Publishing Company, New Delhi.

Akha Chaurhan

## **SOCIOLOGY**

**B.A. V Semester**

**Examination to be held in the years Dec.2021, 2022 and 2023  
(Skill Enhancement Course )**

**Course No. : USOTS 501**

**Title : Understanding Crime In India**

**Credits : 4**

**Total Marks : 100**

**Internal Assessment Test : 20 marks (1 hour)**

**External End Semester Exam : 80 marks (2<sup>1/2</sup> hours)**

### **Objectives:**

- To make students familiar with the basics and punitive measures of Crime.
- To acquaint the students with elementary knowledge and skills related to understanding of crimes in India.

### **Unit- I Crime and Society**

- 1.1 Definition and Concept of Crime
- 1.2 Salient Characteristics of Crime in India
- 1.3 Crime and Deviance

### **Unit- II Theories of Crime**

- 2.1 Labeling Theory
- 2.2 Sutherland's Structural Differentiation Theory
- 2.3 Anomie Theory

### **Unit -III Forms of Crime**

- 3.1 Juvenile Delinquency
- 3.2 Organised Crime
- 3.3 Cyber Crime

### **Unit IV Punitive Measures for Crime**

- 4.1 Concept of Punishment
- 4.2 Theories: Reformatory, Deterrence Retributive
- 4.3 Kinds of Punishment

*Akha Chauray*

## SOCIOLOGY

B.A. V Semester

Examination to be held in the years Dec.2021, 2022 and 2023  
(Skill Enhancement Course)

Course No. : USOTS 501

Title : Understanding Crime In India

Credits : 4

Total Marks : 100

Internal Assessment Test : 20 marks (1 hour)

External End Semester Exam : 80 marks (2<sup>1/2</sup> hours)

### Note for paper setting:

Internal Assessment Test: (20 marks)

Duration: 1 hour

The paper will consist of :

One long Answer Type Question of 10 marks and five Short Answer Type Questions of 2 marks each

External Examination (80 marks)

Duration: 2 ½ hour

The paper will consist of three sections;

Section A will consist of 4 long Answer questions, one from each unit. The candidate will have to answer two questions in 500-600 words, each having 15 marks (15 x 2=30)

Section B will consist of 8 medium Answer Questions, two from each unit. The candidate will have to answer five questions in all, atleast one from each unit in 250-300 words. Each question carries 7 marks (7 x 5= 35)

Section C will consist of 8 Short Answer Questions, two from each unit. The candidate will have to answer five questions in all, atleast one from each unit in 70-80 words. Each question carries 3 marks (5 x 3=15)

### Prescribed Readings

1. Ahuja, Ram. 2005. *Criminology*. Rawat Publications, Jaipur.
2. Bhat, P. Ishwara. 2009. *Law and Social Transformation*. Eastern Book Company, Lucknow.
3. Cotterrell, Roger. 2007. *The Sociology of Law: An Introduction*. Oxford University Press: New Delhi.

*Abhis Chaudhary*



## SOCIOLOGY

B.A. V Semester

Examination to be held in the years Dec.2021, 2022 and 2023  
(Skill Enhancement Course )

Course No. : USOTS 501

Title : Understanding Crime In India

Credits : 4

Total Marks : 100

Internal Assessment Test : 20 marks (1 hour)

External End Semester Exam : 80 marks (2<sup>1/2</sup> hours)

4. Dewan, V.K. 1999. *Law Relating to Offences Against Women*. Orient Law House Publications, New Delhi.
5. Deva, Indra. 2009. *Sociology of Law*. Oxford University Press, New Delhi.
6. Giddens, A. 2006. *Sociology*. Polity Press, U.K..
7. Kant, Anjani. 2008. *Women and Law*. A.P.H. Publishing Corporation, New Delhi.
8. Macionis, John. J. 2001. *Sociology*. Prentice Hall, New Jersey.
9. Pranjpe, N. V. 2008. *Criminology and Penology*. Central Law Publication, Allahabad.
10. Schaefer & Lamm. 1992. *Sociology*. New York.
11. Timasheff, N.S. 1937. *An Introduction to the Sociology of Law*. Harvard University, Cambridge.

*Abha Chaurhary*

*Abha Chauhan*

**SOCIOLOGY**

**B.A. V Semester**

**Examination to be held in the years Dec.2021, 2022 and 2023**

**Discipline Specific Elective (DSE)**

**Course No. : USOTE 502**

**Title : Indian Society: Issues and Problems**

**Credits : 6**

**Total Marks : 100**

**Internal Assessment Test : 20 marks (1 hour)**

**External Semester End Exam : 80 marks (2<sup>1/2</sup> hours)**

**Objectives:**

- To acquaint the students with the distinctive features of the Indian society;
- To make the students understand the issues & the social problems of Indian Society.

**UNIT – I Basics (Concepts & Approaches)**

- 1.1 Concept and characteristics of social problems
- 1.2 Rural and urban social problems
- 1.3 Approaches to social problems
- 1.4 Social problems and social change in India.

**UNIT – II Structural**

- 2.1 Poverty
- 2.2 Inequality of caste and gender.
- 2.3 Disharmony – Religious, Backward Classes and Dalits.

**UNIT – III Familial**

- 3.1 Dowry
- 3.2 Divorce
- 3.3 Domestic violence
- 3.4 Child abuse

**UNIT-IV Developmental**

- 4.1 Regional disparities
- 4.2 Displacement
- 4.3 Terrorism

**UNIT – V Disorganizational**

- 5.1 Crime and Delinquency
- 5.2 Drug Addiction
- 5.3 Corruption



Abha Chauhan

**SOCIOLOGY**

**B.A. V Semester**

**Examination to be held in the years Dec.2021, 2022 and 2023**

**Discipline Specific Elective (DSE)**

**Course No. : USOTE 502**

**Title : Indian Society: Issues and Problems**

**Credits : 6**

**Total Marks : 100**

**Internal Assessment Test : 20 marks (1 hour)**

**External Semester End Exam : 80 marks (2<sup>1/2</sup> hours)**

**Note for Paper Setting:**

**Internal Assessment Test: (20 marks)**

**Duration: 1 hour**

The paper will consist of :

One long Answer Type Question of 10 marks and five Short Answer Type Questions of 2 marks each

**External Examination (80 marks)**

**Duration: 2 ½ hour**

The paper will consist of three sections;

**Section A** will consist of 4 long Answer questions, one from each unit. The candidate will have to answer two questions in 500-600 words, each having 15 marks (15 x 2=30)

**Section B** will consist of 8 medium Answer Questions, two from each unit. The candidate will have to answer five questions in all, atleast one from each unit in 250-300 words. Each question carries 7 marks (7 x 5= 35)

**Section C** will consist of 8 Short Answer Questions, two from each unit. The candidate will have to answer five questions in all, atleast one from each unit in 70-80 words. Each question carries 3 marks (5 x 3=15)

**Books Prescribed:**

1. Ahuja, Ram. 1977: *Social Problems in India*. Jaipur: Rawat Publications
2. Ahuja, Ram. 1999: *Society in India*. Jaipur: Rawat Publications
3. Kuppaswamy, B.: *Social Change in India*. New Delhi: Vikas Publications
4. Becker, Howard. S. 1966: *Social Problems: A Modern Approach* New York. John Willy & Sons

Abha Chauhan

**SOCIOLOGY**

**B.A. V Semester**

**Examination to be held in the years Dec.2021, 2022 and 2023**

**Discipline Specific Elective (DSE)**

**Course No. : USOTE 502**

**Title : Indian Society: Issues and Problems**

**Credits : 6**

**Total Marks : 100**

**Internal Assessment Test : 20 marks (1 hour)**

**External Semester End Exam : 80 marks (2<sup>1/2</sup> hours)**

5. Merton & Nisbet: *Contemporary Social Problems* New York: Harcourt Brace Javanovich.
6. Attarchand. 1988: *Poverty and Under Development: New Challenges A Global Survey*. New Delhi Gyan Publishing House.
7. Srinivas, M.N. 1966: *Social Change in Modern India* New Delhi: Orient Longman
8. Das, Veena.1990: *Mirrors of Violence: Communities, Riots and Survivors in South Asia*.

**(Annexure-1)**

**SOCIOLOGY**

**B.A. III Semester**

**Examination to be held in the years December 2017, 2018 and 2019**

**Course No. : USOTC 301**

**Credit s : 6**

**Title : Foundations of Sociological Thought**

**Total Marks : 100**

**Internal Assessment Test : 20 marks (1 hour)**

**External Semester End Exam : 80 marks (2<sup>1/2</sup> hours)**

**Objectives:**

- To acquaint the students with the history of Sociological theories.
- To make the students understand the contribution of pioneers of Sociology.

**Unit I      The Pioneers of Sociology**

1.1 Comte-Positivism

1.2 Spencer- Social Darwinism

1.3 Durkheim- Division of Labour, Suicide

**Unit II      Classical Tradition: Weber**

2.1 Social Action

2.2 Ideal Types

2.3 The Protestant Ethic and Spirit of Capitalism

2.4 Authority types

**Unit III      Classical Tradition: Karl Marx**

3.1 Materialistic Conception of History

3.2 Class Struggle

3.3 Alienation

**Unit IV      Neo Classical tradition:**

**Parsons:**

4.1 AGIL

4.2 Pattern Variables

**Merton**

4.3 Functional Analysis

**Note for paper setting:**

**Internal Assessment Test: (20 marks)**

**Duration: 1 hour**

The paper will consist of;

One long Answer Type Question of 10 marks and five Short Answer Type Questions of 2 marks each

**External Examination (80 marks)**

**Duration 2 ½ hour**

The paper will consist of three sections;

**Section A** will consist of 4 long Answer questions, one from each unit. The candidate will have to answer two questions in 500-600 words, each having 15 marks (15 x 2=30)

**Section B** will consist of 8 medium Answer Questions, two from each unit. The candidate will have to answer five questions in all, atleast one from each unit in 250-300 words. Each question carries 7 marks (7 x 5= 35)

**Section C** will consist of 8 Short Answer Questions, two from each unit. The candidate will have to answer five questions in all, atleast one from each unit in 70-80 words. Each question carries 3 marks (5 x 3=15)

### **Books Prescribed:**

1. George Ritzer .2000: *Sociological Theory* Boston: Mc Graw Hill
2. Max Weber, 1992:*The Protestant Ethic and the Spirit of Capitalism*. London: Routledge
3. Emile Durkheim 1966: *The Rules of Sociological Method*. New York: The Free Press
4. Emile Durkheim. 1933: *The Division of Labour*. New York The Free Press.
5. Emile Durkheim, 1952: *Suicide*. London and New York: Routledge
6. Robert. K. Merton, 1968: *Social Theory and Social Structure* New Delhi: Amerind Publishing Co. Pvt. Ltd.
7. Francis Abraham, 1982: *Modern Sociological Theory: An Introduction* Delhi: Oxford University
8. Abraham & Morgan. 1985:*Sociological Thought*. Delhi: Macmillan
9. Lewis Coser. A. 1996: *Masters of Sociological Thought*. Jaipur: Rawat Publications
10. Talcott Parsons. 1949: *The Structure of Social Action*. New Delhi: Amerind Publishing Co. Pvt. Ltd.
11. J.H. Turner 1987: *The Structure of Sociological Theory* Jaipur: Rawat Publications.
12. Raymond Aron. 1967: *Main Currents in Sociological Thought* Pengiun.
13. Ronald Fletcher. 1971: *The Making of Sociology* Jaipur: Rawat Publication.
14. Paramjeet Singh Judge, 2012. *Foundations of Classical Sociological Theory: Functionalism, Conflict and Action*. New Delhi: Pearson Publications.
15. Abhijit Kundu. 2011. *Sociological Theory*. New Delhi: Pearson Publications.

**(Annexure-2)**

**SOCIOLOGY**

**B.A. III Semester**

**Examination to be held in the years December 2017, 2018 and 2019  
(Skill Enhancement Course -1)**

**Course No. : USOTS 302 Title : Gender Sensitization**

**Credits : 4**

**Total Marks : 100**

**Internal Assessment Test : 20 marks (1 hour)**

**External End Semester Exam : 80 marks (2<sup>1/2</sup> hours)**

**Objectives: This course will**

- Sensitize students to issues related to gender and equality among all sexes.
- Provide them with the tools and skills to develop and integrate a gendered perspective in work and life.

**Unit I Understanding Gender**

- 1.1 Sex
- 1.2 Gender
- 1.3 Gender Identity: Masculinity and Femininity
- 1.4 Gender Roles

**Unit II Social Construction of Gender**

- 2.1 Family
- 2.2 Marriage
- 2.3 Education
- 2.4 Religion.

**Unit III Gender and Work**

- 3.1 Household Work
- 3.2 Invisible Work
- 3.3 Women in Organized and Unorganized Sector
- 3.4 Gender Division of Labour.

**Unit IV Gender Issues**

- 4.1 Health
- 4.2 Violence
- 4.3 Sex ratio
- 4.4 Media.

**Note for paper setting:**

**Internal Assessment Test: (20 marks)**

**Duration: 1 hour**

The paper will consist of :

One long Answer Type Question of 10 marks and five Short Answer Type Questions of 2 marks each

**External Examination (80 marks)**

**Duration: 2 ½ hour**

The paper will consist of three sections;

**Section A** will consist of 4 long Answer questions, one from each unit. The candidate will have to answer two questions in 500-600 words, each having 15 marks (15 x 2=30)

**Section B** will consist of 8 medium Answer Questions, two from each unit. The candidate will have to answer five questions in all, atleast one from each unit in 250-300 words. Each question carries 7 marks (7 x 5= 35)

**Section C** will consist of 8 Short Answer Questions, two from each unit. The candidate will have to answer five questions in all, atleast one from each unit in 70-80 words. Each question carries 3 marks (5 x 3=15)



### Prescribed Readings:

- 1 Kamla Bhasin,. 2000. *What is Patriarchy*, New Delhi : Kali for women.
- 2 Kamla Bhasin.1999. *Some Questions on Feminism*, New Delhi: Kali for women,
- 3 Neera Desai, and Krishnaraj Maithreyi.1987. *Women and Society in India*, New Delhi: Ajanta Publications.
- 4 Ann Oakley. 1972. *Sex Gender and Society*, New York: Harper and Row.
- 5 Neera Desai and Usha Thakkar. 2003. *Women in Indian society*, New Delhi: NBT.
- 6 Vishav Raksha. 2008. 'Domestic Violence: A Sociological Insight', *Literati-A multidisciplinary*.
- 7 V. Geetha, 2002. *Gender*, Calcutta: Stree.
- 8 V.Geetha, 2007. *Patriarchy*, Calcutta: Stree.
- 9 Government of India. 1975. *Towards Equality -A Report of the committee on the Status of Women in India*. New Delhi: Ministry of Education & Social Welfare.
- 10 R. Indira. (ed). 1999. *Gender & Society in India*. Delhi: Manak Publications.
- 11 U. Kalpagam, 1994. *Labour and Gender*, New Delhi : Sage Publications.
- 12 M.Krishnaraj and K.Chanana 1989. *Gender & the Household domain*, New Delhi : Sage Publications.
- 13 Radha Kumar. 1998. *History of Doing*, New Delhi: Kali for women.

**(Annexure-3)**

**SOCIOLOGY**

**B.A. IV Semester**

**Examination to be held in the years May 2018, 2019 and 2020**

**Course No. : USOTC 401**

**Credits : 6**

**Title : Indian Society- Issues and problems**

**Total Marks : 100**

**Internal Assessment Test : 20 marks (1 hour)**

**External Semester End Exam : 80 marks (2<sup>1/2</sup> hours)**

**Objectives:**

- To acquaint the students with the distinctive features of the Indian society;
- To make the students understand the issues & the social problems of Indian Society.

**UNIT - I Basics ( Concepts & approaches)**

- 1.1 Concept and characteristics of social problems
- 1.2 Rural and urban social problems
- 1.3 Approaches to social problems
- 1.4 Social problems and social change in India.

**UNIT - II Structural**

- 2.1 Poverty
- 2.2 Inequality of caste and gender.
- 2.3 Corruption
- 2.4 Disharmony – Religious, Backward Classes and Dalits.

**UNIT - III Familial**

- 3.1 Dowry
- 3.2 Divorce
- 3.3 Domestic violence
- 3.4 Child Abuse

**UNIT-IV Developmental**

- 4.1 Regional disparities
- 4.2 Displacement
- 4.3. Terrorism

**Internal Assessment Test: (20 marks)**

**Duration: 1 hour**

The paper will consist of ;

One long Answer Type Question of 10 marks and five Short Answer Type Questions of 2 marks each

**External Examination (80 marks)**

**Duration 2 ½ hour**

The paper will consist of three sections;

**Section A** will consist of 4 long Answer questions, one from each unit. The candidate will have to answer two questions in 500-600 words, each having 15 marks (15 x 2=30)

**Section B** will consist of 8 medium Answer Questions, two from each unit. The candidate will have to answer five questions in all, atleast one from each unit in 250-300 words. Each question carries 7 marks (7 x 5= 35)

**Section C** will consist of 8 Short Answer Questions, two from each unit. The candidate will have to answer five questions in all, atleast one from each unit in 70-80 words. Each question carries 3 marks (5 x 3=15)

### **Books Prescribed:**

1. Ram Ahuja. 1977. *Social Problems in India*. Jaipur: Rawat Publications
2. Ram Ahuja. 1999. *Society in India*. Jaipur: Rawat Publications
3. B Kuppaswamy. *Social Change in India*. New Delhi: Vikas Publications
4. S. Howard Becker. 1966 .*Social Problems: A Modern Approach* New York. John Wiley & Sons
5. Merton & Nisbet. *Contemporary Social Problems* New York: Harcourt Brace Javanovich.
6. Attarchand. 1988. *Poverty and Under Development: New Challenges A Global Survey*. New Delhi Gyan Publishing House.
7. M.N. Srinivas. 1966. *Social Change in Modern India* New Delhi: Orient Longman
8. Veena Das. 1990. *Mirrors of Violence: Communities, Riots and Survivors in South Asia*.
9. Ram Ahuja. *Indian Social System* Jaipur: Rawat Publications

**(Annexure-4)**

**SOCIOLOGY**

**B.A. IV Semester**

**Examination to be held in the years May 2018, 2019 and 2020  
(Skill Enhancement Course -2)**

**Course No. : USOTS 402 Title : Quantitative Research Methods**

**Credits : 4**

**Total Marks : 100**

**Internal Assessment Test : 20 marks (1 hour)**

**External End Semester Exam : 80 marks (2<sup>1/2</sup> hours)**

**Objectives: This course aims**

- To enhance the skills of students to understand and use quantitative techniques employed by social scientists to investigate social phenomena.
- To provide students with some elementary knowledge on how to conduct quantitative research.

**UNIT - I Understanding Social Research**

- 1.1 Meaning and Significance
- 1.2 Steps in Social Research,
- 1.3 Hypothesis
- 1.4 Objectivity.

**UNIT- II Sampling Design**

- 2.1 Meaning and Significance of Sampling,
- 2.2 Probability sampling— Simple random , Complex— cluster, systematic and stratified.
- 2.3 Non- Probability sampling—accidental, quota and purposive sampling.

**UNIT - III Tools And Techniques Of Data Selection**

- 3.1 Social Survey - (Data—primary and secondary)
- 3.2 Interview and its types
- 3.3 Schedule and questionnaire.

**UNIT -IV Basic Statistics & Computers**

- 4.1 Meaning of Central tendency: Mean, Median, Mode
- 4.2 Presentation of data: Graphs and Histograms
- 4.3 Use of Computers in Social Research
- 4.4 MS Word, MS Excel.

**Note for paper setting:**

**Internal Assessment Test: (20 marks)**

**Duration: 1 hour**

The paper will consist of :

One long Answer Type Question of 10 marks and five Short Answer Type Questions of 2 marks each

**External Examination (80 marks)**

**Duration: 2 ½ hour**

The paper will consist of three sections;

**Section A** will consist of 4 long Answer questions, one from each unit. The candidate will have to answer two questions in 500-600 words, each having 15 marks (15 x 2=30)

**Section B** will consist of 8 medium Answer Questions, two from each unit. The candidate will have to answer five questions in all, atleast one from each unit in 250-300 words. Each question carries 7 marks (7 x 5= 35)

**Section C** will consist of 8 Short Answer Questions, two from each unit. The candidate will have to answer five questions in all, atleast one from each unit in 70-80 words. Each question carries 3 marks (5 x 3=15)

**Books Prescribed:**

1. Black and Champion. (1976) *Methods and Issues in Social Research*.
2. Ram Ahuja. 2010: *Research Methods*. Jaipur: Rawat Publications
3. Fred N. Kerlinger. 1964: *Foundations of Behavioral Research*. Delhi: Surjeet Publications
4. K. Bailey. 1994: *Methods of Social Research*. New York: The Free Press
5. William J Goode, & Paul K. Hatt. 2006: *Methods in Social Research*. Delhi: Surjeet Publications.
6. Pauline V Young. 1966: *Scientific Social Surveys and Research*. New Delhi: Prentice Hall
7. Cohen and Nagel. 1984: *An Introduction to Logic and Scientific Method*. New Delhi: Allied Publishers Private Limited.
8. C.R.Kothari. 1985: *Research Methodology: Methods & Techniques*. New Delhi: New Age International (P) Limited, Publishers.
9. Jaspal Singh. 2011: *Instruments of Social Research* Jaipur: Rawat Publications.
10. S.P. Gupta. 1969: *Statistical Methods*: New Delhi: Sultan Chand & Sons