



# UNIVERSITY OF JAMMU

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

Academic Section

Email: [academicsectionju14@gmail.com](mailto:academicsectionju14@gmail.com)

## NOTIFICATION (22/Oct./Adp/56)

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 **Geography** of Semesters **Ist** and **IInd** for **Four Year Under Graduate Programme** under the **Choice Based Credit System** as per **NEP-2020** (as given in the annexure) 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
Geography	Semester-I	December 2022, 2023 and 2024
	Semester-II	May 2023, 2024 and 2025

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

Sd/-  
DEAN ACADEMIC AFFAIRS

No. F. Acd/II/22/7774-7833

Dated: 3-10-2022

Copy for information and necessary action to:

1. Special Secretary to the Vice-Chancellor, University of Jammu for information of Hon'ble Vice-Chancellor
2. Dean, Faculty of Science
3. Head/Convener, Board of Studies in **Geography**
4. Sr. P.A. to the Controller of Examinations
5. All members of the Board of Studies
6. Confidential Assistant to the Controller of Examinations
7. I/C Director, Computer Centre, University of Jammu
8. Deputy Registrar/Asst. Registrar (Conf. /Exams. UG/ Exam Eval Non-Prof/CDC)
9. Incharge, University Website for Uploading of the notification

*Sumitasharma*  
Deputy Registrar (Academic) 3/10/22

*SS* 3/10/22  
*AAE* 3/10  
*M* 103/10/22

UNIVERSITY OF JAMMU

SYLLABI AND COURSES OF STUDY IN GEOGRAPHY

For the examination to be held in December 2022, 2023, 2024

UG B.A./B.SC SEMESTER-I

UNDER NEP-2020

S.No.	Course Type	Course No.	Course Title	Credits	Marks				Total Marks
					Theory		Practical/Tutorial		
1	Major	UMJGOT101	Physical Geography	4 (3Th.+1P/T)	Mid Sem. 15 Marks	End Exam. 60 Marks.	Assessment 10 Marks	Final Ext. Exam. 15 Marks	100
2	Minor	UMIGOT102	Basics of Physical Geography	4 (3Th.+1P/T)	Mid Sem. 15 Marks	End Exam. 60 Marks.	Assessment 10 Marks	Final Ext. Exam. 15 Marks	100
3	Multidisciplinary Course	UMDGO103	Introduction to Geography	3	Mid Sem. 15 Marks	End Exam. 60 Marks.	NA	NA	75
4	Skill Enhancement Course	USEGOT104	Tourist Guide	2	Mid Sem. 10 Marks	End Exam. 40 Marks.	NA	NA	50

*Sharma*  
*Jain*

University of Jammu  
Syllabi of Geography at FYUGP under CBCS as per NEP – 2020  
B.A./B.Sc. Semester- I  
Subject: Geography  
(Examination to be held in December 2022, 2023, 2024)  
Major Course

Duration of Exam: 3 hours

Credits: 4(3Th.+1P/T)

Course Code:	UMJGOT101
Course Title:	Physical Geography
Credits:	4 (3Th +1P/T)
Total No. of Lecturers (Theory)	45
Total No. of Lecturers (Practical)	30
Duration of Exam (Theory)	3 Hours
Duration of Exam (Practical)	1 ½ Hours
Total Marks:	100
Theory	75 Marks End Exam: 60 Marks Mid Semester Assessment Test: 15 Marks
Practical	25 Marks Continuous Assessment: 10 Marks Final External Examination: 15 Marks

### PART – 1: THEORY

**Note:** The objective of this course is to introduce the latest concepts of Physical Geography essentially the basics of Geography.

#### Unit – 1

- 1.1. Definition, Nature and Scope of Geography
- 1.2. Divisions of Geography.
- 1.3. Relationship of Geography with other Discipline.
- 1.4. Components of Physical Geography.

#### Unit - II

- 2.1. Origin of Solar System- Nebular Hypothesis
- 2.2. Planestimal Hypothesis.
- 2.3. Big Bang Theory
- 2.4. Theory of Continental Drift

#### Unit - III

- 3.1. Interior of Earth
- 3.2. Earthquakes: Causes, Effects and Distribution.
- 3.3. Volcanoes: Causes, Effects and Distribution.
- 3.4. Rocks and their Types.



**University of Jammu**  
**Syllabi of Geography at FYUGP under CBCS as per NEP – 2020**  
**B.A./B.Sc. Semester- I**  
**Subject: Geography**  
**(Examination to be held in December 2022, 2023, 2024)**  
**Major Course**  
**Duration of Exam: 3 hours**                      **Credits: 4**

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**Unit – IV**

- 4.1. Earth Movements
- 4.2. Weathering and its Types.
- 4.3. Process of Denudation
- 4.4. Landslides and Avalanches: Types and Causes.

**NOTE FOR PAPER SETTING:**

There will be two sections in the end examination:

**Section “A”** shall consist of Four (4) short answer questions having one question from each unit. The students are required to attempt all the questions. Each question shall be of three (3) marks.

**Section “B”** shall consist of Eight (8) long answer questions having two questions from each unit. The students are required to attempt four (4) questions selecting one question from each unit. Each question shall carry 12 Marks.

**Books Recommended**

1. Monkhouse, F.J: Principles of Physical Geography' Hodder and Stoughton, London, 1960.
2. Singh, S: Physical Geography, Prayag Pustak Bhawan, 1998.
3. Strahler, A.N, Environmental Geo Science, Hamillon Santa Barbara, 1 973,
4. Stahler, A. N., and Stahler. A. H., Modern Physical Geography Wiley and Sons, Revised Edition, 1992.
5. Thornbury W.D., Principles of Geomorphology' Wiley 1969.  
Wooldrige S.W. and Morgan, R.S., The Physical Basis of Geography and Geomorphology, Longman Green & Co. London' 1959



University of Jammu  
Syllabi of Geography at FYUGP under CBCS as per NEP – 2020  
B.A./B.Sc. Semester- I  
Subject: Geography  
(Examination to be held in December 2022, 2023, 2024)  
Major ~~Minor~~ Course  
Duration of Exam: 1½ hours Credits: 4(3Th.+1P/T)

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## PART – 2: PRACTICALS

### **Unit – I: Introduction to Cartography**

- 1.1 Definition, Nature and Scope of Cartography
- 1.2. Map: definition, classification and essentials of Maps.
- 1.3. Scale: Definition, Types and Methods of Representation.

### **Unit- II: - Scales**

- 2.1. Construction of Plain Scale
- 2.2. Construction of Comparative Scale
- 2.3. Construction of Diagonal Scale (Two exercises for each scale)

### **NOTE FOR PAPER SETTER:**

Practical Examination/ Evaluation

**a. Internal Marks: 10**

Daily Performance: 05 Marks

Written Test: 05 marks

**b. External Marks: 15**

Written Test: 10 Marks

Copy and Viva: 5 Marks

External Practical test will be conducted in one session. Question paper will be set from two units. Two questions from each unit will be asked and students are required to attempt one question from each unit. Each question carries 5 marks.

### **Books Recommended**

1. Mishra R.P. and Romesh A, Fundamentals of Cartography. Mc Millan Co. New Delhi, 1986.
2. Pal, S.K., Statistics for Geoscientists -Techniques and Concept Publishing, New Delhi, 1998.
3. Robinson, A.H. et.al: Elements of Cartography, John Wiley & Sons USA. 1995.
4. Sarkar, A., Practical Geography: A Systematic Approach' Logman, Calcutta, 1997.
5. Singh R.L. and Dutt R.K., Element of Practical Geography. Kalyani Publishers, New Delhi, 1979.

*Sharma* *Sharma*  
*Singh*

University of Jammu  
 Syllabi of Geography at FYUGP under CBCS as per NEP – 2020  
 B.A./B.Sc. Semester- I  
 Subject: Geography  
 (Examination to be held in December 2022, 2023, 2024)  
 Minor Course  
 Duration of Exam: 3 hours                      Credits: 4(3Th.+1P/T)

Course Code:	UMIGOT102
Course Title:	Basics of Physical Geography
Credits:	4 (3Th +1P/T)
Total No. of Lecturers (Theory)	45
Total No. of Lecturers (Practical)	30
Duration of Exam (Theory)	3 Hours
Duration of Exam (Practical)	1 ½ Hours
Total Marks:	100
Theory	75 Marks End Exam: 60 Marks Mid Semester Assessment Test: 15 Marks
Practical	25 Marks Continuous Assessment: 10 Marks Final External Examination: 15 Marks

**PART – 1: THEORY**

**Note:** The objective of this course is to introduce the latest concepts of Physical Geography essentially the basics of Geography.

**Unit – 1**

- 1.1. Definition, Nature and Scope of Geography
- 1.2. Divisions of Geography.
- 1.3. Relationship of Geography with other Discipline.
- 1.4. Components of Physical Geography.

**Unit - II**

- 2.1. Origin of Solar System- Nebular Hypothesis
- 2.2. Planestimal Hypothesis.
- 2.3. Big Bang Theory
- 2.4. Theory of Continental Drift

**Unit - III**

- 3.1. Interior of Earth
- 3.2. Earthquakes: Causes, Effects and Distribution.
- 3.3. Volcanoes: Causes, Effects and Distribution.
- 3.4. Rocks and their Types.

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**University of Jammu**  
**Syllabi of Geography at FYUGP under CBCS as per NEP – 2020**  
**B.A./B.Sc. Semester- I**  
**Subject: Geography**  
**(Examination to be held in December 2022, 2023, 2024)**  
**Minor Course**  
**Duration of Exam: 3 hours**                      **Credits: 4(3Th.+1P/T)**

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**Unit – IV**

- 4.1. Earth Movements
- 4.2. Weathering and its Types.
- 4.3. Process of Denudation
- 4.4. Landslides and Avalanches: Types and Causes.

**NOTE FOR PAPER SETTING:**

There will be two sections in the end examination:

**Section “A”** shall consist of Four (4) short answer questions having one question from each unit. The students are required to attempt all the questions. Each question shall be of three (3) marks.  
**Section “B”** shall consist of Eight (8) long answer questions having two questions from each unit. The students are required to attempt four (4) questions selecting one question from each unit. Each question shall carry 12 Marks.

**Books Recommended**

1. Monkhouse, F.J: Principles of Physical Geography' Hodder and Stoughton, London, 1960.
2. Singh, S: Physical Geography, Prayag Pustak Bhawan, 1998.
3. Strahler, A.N, Environmental Geo Science, Hamillon Santa Barbara, 1 973.
4. Stahler, A. N., and Stahler. A. H., Modern Physical Geography Wiley and Sons, Revised Edition, 1992.
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Wooldrige S.W. and Morgan, R.S., The Physical Basis of Geography and Geomorphology, Longman Green & Co. London' 1959



University of Jammu  
Syllabi of Geography at FYUGP under CBCS as per NEP – 2020  
B.A./B.Sc. Semester- I  
Subject: Geography  
(Examination to be held in December 2022, 2023, 2024)  
Minor Course  
Duration of Exam: 1 ½ hours                      Credits: 4(3Th.+1P/T)

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**PART – 2: PRACTICALS**

**Unit – I: Introduction to Cartography**

- 1.1. Definition, Nature and Scope of Cartography
- 1.2. Map: definition, classification and essentials of Maps.
- 1.3. Scale: Definition, Types and Methods of Representation.

**Unit- II: - Scales**

- 2.1. Construction of Plain Scale
- 2.2. Construction of Comparative Scale
- 2.3. Construction of Diagonal Scale (Two exercises for each scale)

**NOTE FOR PAPER SETTER:**

Practical Examination/ Evaluation

**a. Internal Marks: 10**

Daily Performance: 05 Marks

Written Test: 05 Marks

**b. External Marks: 15**

Marks Test: 10 Marks

Copy and Viva: 5 Marks

External practical test will be conducted in one session. Question paper will be set from two units. Two questions from each unit will be asked and students are required to attempt one question from each unit. Each question carries 5 marks.

**Books Recommended**

1. Mishra R.P. and Romesh A, Fundamentals of Cartography. Mc Millan Co. New Delhi, 1986.
2. Pal, S.K., Statistics for Geoscientists -Techniques and Concept Publishing, New Delhi, 1998.
3. Robinson, A.H. et.al: Elements of Cartography, John Wiley & Sons USA. 1995.
4. Sarkar, A., Practical Geography: A Systematic Approach' Logman, Calcutta, 1997.
5. Singh R.L. and Dutt R.K., Element of Practical Geography. Kalyani Publishers, New Delhi, 1979.





**University of Jammu**  
**Syllabi of Geography at FYUGP under CBCS as per NEP – 2020**  
**B.A./B.Sc. Semester- I**  
**Subject: Geography**  
**(Examination to be held in December 2022, 2023, 2024)**  
**Multidisciplinary Course**  
**Duration of Exam: 3 hours**                      **Credits: 4(3Th.+1P/T)**

<b>Course Code:</b>	<b>UMDGOT103</b>
<b>Title:</b>	<b>Introduction to Geography</b>
<b>Credits:</b>	<b>3</b>
<b>Duration of Exam (Theory):</b>	<b>3 Hours</b>
<b>Total Marks:</b>	<b>75</b>
<b>End Semester Exam (Theory):</b>	<b>End Exam: 60 Marks</b> <b>Mid Semester Assessment Test: 15 Marks</b>

**Note:** The objective of this course is to introduce the latest concepts of Physical Geography essentially the basics of Geography.

### **Unit- 1**

- 1.1. Definition of Geography
- 1.2. Nature and Scope of Geography
- 1.3. Sub divisions of Geography
- 1.4. Relationship of Geography with other Discipline

### **Unit - II**

- 2.1. Earthquakes: Cause and Distribution
- 2.2. Volcanoes: Cause and Distribution
- 2.3. Weathering and its Types
- 2.4. Rocks and Their Types

### **Unit - III**

- 3.1. Concept of Rotation of Earth
- 3.2. Change of Seasons
- 3.3. Concept of Longitude, Latitude and International Date Line
- 3.4. Time Zones

### **Unit - IV**

- 4.1. Eclipses
- 4.2. Tides
- 4.3. Phases of Moon
- 4.4. Tsunami



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**Syllabi of Geography at FYUGP under CBCS as per NEP – 2020**  
**B.A./B.Sc. Semester- I**  
**Subject: Geography**  
**(Examination to be held in December 2022, 2023, 2024)**  
**Multidisciplinary Course**  
**Duration of Exam: 3 hours**                      **Credits: 4(3Th.+1P/T)**

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**NOTE FOR PAPER SETTING:**

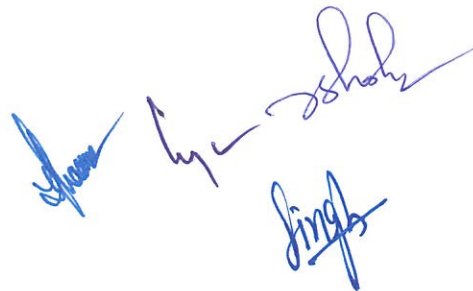
There will be two sections in the end examination:

**Section "A"** shall consist of Four (4) short answer questions having one question from each unit. The students are required to attempt all the questions. Each question shall be of three (3) marks.

**Section "B"** shall consist of Eight (8) long answer questions having two questions from each unit. The students are required to attempt four (4) questions selecting one question from each unit. Each question shall carry 12 Marks.

**Books Recommended**

1. Monkhouse, F.J: Principles of Physical Geography' Hodder and Stoughton, London, 1960.
2. Singh, S: Physical Geography, Prayag Pustak Bhawan, 1998.
3. Strahler, A.N, Environmental Geo Science, Hamillon Santa Barbara, 1 973,
4. Stahler, A. N., and Stahler. A. II , Modern Physical Geography Wiley and Sons, Revised Edition, 1992.
5. Thornbury W.D., Principles of Geomorphology' Wiley 1969.  
Wooldrige S.W. and Morgan, R.S., The Physical Basis of Geography and Geomorphology, Longman Green & Co. London' 1959



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**Syllabi of Geography at FYUGP under CBCS as per NEP – 2020**  
**B.A./B.Sc. Semester- I**  
**Subject: Geography**  
**(Examination to be held in December 2022, 2023, 2024)**  
**Skill Enhancement Course**  
**Duration of Exam: 2 ½ hours**                      **Credits: 4(3Th.+1P/T)**

<b>Course Code:</b>	<b>USEGOT104</b>
<b>Course Title:</b>	<b>Tourist Guide</b>
<b>Credits:</b>	<b>2</b>
<b>Total Marks:</b>	<b>50</b>
<b>Duration End Semester Exam</b>	<b>2 ½ Hours</b>
<b>End Semester Exam</b>	<b>50 Marks</b> <b>End Exam: 40 Marks</b> <b>Mid Semester Assessment Test : 10 Marks</b>

### **UNIT- 1: Concept of Tourism**

1. Concepts and definition of Geography of Tourism.
2. Nature and Scope Geography of Tourism.
3. Inter-Relationships of Tourism, Recreation and Leisure.
4. Difference between Pilgrimage and tourism and Heritage tourism.

### **UNIT- 2: Apprise with the Tourism industry**

1. Various tourist places/industries in the area.
2. Methods of Collection the data regarding tourism.
3. Tabulation and interpretation of collected data.
4. Familiarize with the Significance of Training in the Tourist industry.

### **UNIT- 3: Assess the types of tourists visiting different places and ascertain their needs.**

1. Conduct a survey of any place of tourist interest in District to know about their perceptions about availability of accommodation, transportation & other infrastructure facilities.
2. Assess the demand, infrastructure facilities etc.
3. Types of tourist visiting different places.
4. Prepare a Report.



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**Syllabi of Geography at FYUGP under CBCS as per NEP – 2020**  
**B.A./B.Sc. Semester- I**  
**Subject: Geography**  
**(Examination to be held in December 2022, 2023, 2024)**  
**Skill Enhancement Course**  
**Duration of Exam: 2½ hours**                      **Credits: 4(3Th.+1P/T)**

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**NOTE FOR PAPER SETTING/ MODE OF EXAMINATION:**

There will be two sections in the end examination:

**Section “A”** shall consist of Four (4) short answer questions having one question from each unit. The students are required to attempt all the questions. Each question shall be of two and half (2½) marks.

**Section “B”** shall consist of Six (6) long answer questions having two questions from each unit. The students are required to attempt Three (3) questions selecting one question from each unit. Each question shall carry Ten (10) Marks.

**Books Recommended**

1. Dhar, P.N. (2006) International Tourism: Emerging Challenges and Future Prospects. Kanishka, New Delhi.
2. Hall, M. and Stephen, P. (2006) Geography of Tourism and Recreation – Environment, Place and Space, Routledge, London.
3. Kamra, K. K. and Chand, M. (2007) Basics of Tourism: Theory, Operation and Practise, Kanishka Publishers, Pune.
4. Page, S. J. (2011) Tourism Management: An Introduction, Butterworth-Heinemann- USA.



UNIVERSITY OF JAMMU

SYLLABI AND COURSES OF STUDY IN GEOGRAPHY

For the examination to be held in May 2023, 2024, 2025

UG B.A./B.SC SEMESTER-II

UNDER NEP-2020

S.No.	Course Type	Course No.	Course Title	Credits	Marks				Total Marks
					Theory		Practical/Tutorial		
1	Major	UMJGOT201	Human Geography	4 (3Th.+1P/T)	Mid Sem. 15 Marks	End Exam. 60 Marks.	Assessment 10 Marks	Final Ext. Exam. 15 Marks	100
2	Minor	UMIGOT202	Basics of Human Geography	4 (3Th.+1P/T)	Mid Sem. 15 Marks	End Exam. 60 Marks.	Assessment 10 Marks	Final Ext. Exam. 15 Marks	100
3	Multidisciplinary Course	UMDGO203	Introduction to Human Geography	3	Mid Sem. 15 Marks	End Exam. 60 Marks.	NA	NA	75
4	Skill Enhancement Course	USEGOT204	Tourist Escort	2	Mid Sem 10 Marks	End Exam. 40 Marks.	NA	NA	50

**University of Jammu**  
**Syllabi of Geography at FYUGP under CBCS as per NEP – 2020**  
**B.A./B.Sc. Semester- II**  
**Subject: Geography**  
**(Examination to be held in May 2023, 2024, 2025)**  
**Major Course**  
**Duration of Exam: 3 hours**      **Credits: 4(3Th.+1P/T)**

<b>Course Code:</b>	<b>UMJGOT201</b>
<b>Course Title:</b>	<b>Human Geography</b>
<b>Credits:</b>	<b>4 (3Th +1P/T)</b>
<b>Total No. of Lecturers (Theory)</b>	<b>45</b>
<b>Total No. of Lecturers (Practical)</b>	<b>30</b>
<b>Duration of Exam (Theory)</b>	<b>3 Hours</b>
<b>Duration of Exam (Practical)</b>	<b>1 ½ Hours</b>
<b>Total Marks:</b>	<b>100</b>
<b>Theory</b>	<b>75 Marks</b> <b>End Exam: 60 Marks</b> <b>Mid Semester Assessment Test: 15 Marks</b>
<b>Practical</b>	<b>25 Marks</b> <b>Continuous Assessment: 10 Marks</b> <b>Final External Examination: 15 Marks</b>

**PART – 1: THEORY**

**Note:** The objective of this course is to introduce the latest concepts of Human Geography essentially the basics of Human Geography.

**Unit – 1**

- 1.1 Definition, Nature and Scope of Human Geography.
- 1.2 Determinism Verses Possibilism.
- 1.3 Systematic Geography Verses Regional Geography.
- 1.4 Human Development Index.

**Unit - II**

- 2.1. Distribution and Density of Population in the World.
- 2.2. Growth of Population.
- 2.3. Factor affecting the Distribution and Density of Population.
- 2.4. Concept of Over, Under and Optimum Population.

**Unit - III**

- 3.1. Types and Patterns of Settlements.
- 3.2. Functional Classification of Towns.
- 3.3. Patterns of Urbanization in the World.
- 3.4. Problems and Remedies of Urbanization.

**University of Jammu**  
**Syllabi of Geography at FYUGP under CBCS as per NEP – 2020**  
**B.A./B.Sc. Semester- II**  
**Subject: Geography**  
**(Examination to be held in May 2023, 2024, 2025)**  
**Major Course**  
**Duration of Exam: 3 hours                      Credits: 4(3Th.+1P/T)**

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**Unit – IV**

- 4.1. Meaning and Definition of Resources.
- 4.2. Classification of Resources.
- 4.3. Conservation of Resources.
- 4.4. Concept and Meaning of Sustainable Development

**NOTE FOR PAPER SETTING:**

There will be two sections in the end examination:

**Section “A”** shall consist of Four (4) short answer questions having one question from each unit. The students are required to attempt all the questions. Each question shall be of three (3) marks.

**Section “B”** shall consist of Eight (8) long answer questions having two questions from each unit. The students are required to attempt four (4) questions selecting one question from each unit. Each question shall carry 12 Marks.

**Books Recommended**

1. Chandna, R.C. (2010) Population Geography, Kalyani Publisher.
2. Daniel, P.A. and Hopkinson, M.F. (1989) The Geography of Settlement, Oliver & Boyd, London.
3. Johnston R; Gregory D, Pratt G. et al. (2008) The Dictionary of Human Geography, Blackwell Publication.
4. Jordan-Bychkov et al. (2006) The Human Mosaic: A Thematic Introduction to Cultural Geography. W. H. Freeman and Company, New York.
5. Dr. Alka Chowhan : Geography of Resources, Sharda Pustak Bhawan Allaahabad.
6. Ghosh, S. (2015) Introduction to settlement geography. Orient Black Swan Private Ltd., Kolkata.
7. Hussain, Majid (2010) Human Geography.



**University of Jammu**  
**Syllabi of Geography at FYUGP under CBCS as per NEP – 2020**  
**B.A./B.Sc. Semester- II**  
**Subject: Geography**  
**(Examination to be held in May 2023, 2024, 2025)**  
**Major Course**  
**Duration of Exam: 1 ½ hours**                      **Credits: 4(3Th.+1P/T)**

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**PART – 2: PRACTICALS**

**Unit – I: Introduction Survey**

- 1.1 Definition and Meaning of Survey
- 1.2 Classification of Survey
- 1.3 Principles of Survey and Surveying

**Unit- II: - Chain and Tape Survey**

- 2.1. Instruments in Chain and Tape Survey
- 2.2. Field Book and Field Exercises (At least two)
- 2.3. Physical Field Survey (Observation only)

**NOTE FOR PAPER SETTER:**

Practical Examination/ Evaluation

**a. Internal Marks: 10**

Daily Performance: 05 Marks  
Written Test: 05 Marks

**b. External Marks: 15**

Marks Test: 10 Marks  
Copy and Viva: 5 Marks

External practical test will be conducted in one session. Question paper will be set from two units. Two questions from each unit will be asked and students are required to attempt one question from each unit. Each question carries 5 marks.

**Books Recommended**

1. Mishra R.P. and Romesh A, Fundamentals of Cartography. Mc Millan Co. New Delhi, 1986.
2. Pal, S.K.; Statistics for Geoscientists -Techniques and Concept Publishing, New Delhi, 1998.
3. Robinson, A.H. et.al: Elements of Cartography, John Wiley & Sons USA. 1995.
4. Sarkar, A., Practical Geography: A Systematic Approach' Logman, Calcutta, 1997.
5. Singh R.L. and Dutt R.K., Element of Practical Geography. Kalyani Publishers, New Delhi, 1979.





**University of Jammu**  
**Syllabi of Geography at FYUGP under CBCS as per NEP – 2020**  
**B.A./B.Sc. Semester- II**  
**Subject: Geography**  
**(Examination to be held in May 2023, 2024, 2025)**  
**Minor Course**  
**Duration of Exam: 3 hours**                      **Credits: 4(3Th.+1P/T)**

<b>Course Code:</b>	<b>UMJGOT 202</b>
<b>Course Title:</b>	<b>Basis of Human Geography</b>
<b>Credits:</b>	<b>4 (3Th +1P/T)</b>
<b>Total No. of Lecturers (Theory)</b>	<b>45</b>
<b>Total No. of Lecturers (Practical)</b>	<b>30</b>
<b>Duration of Exam (Theory)</b>	<b>3 Hours</b>
<b>Duration of Exam (Practical)</b>	<b>1 ½ Hours</b>
<b>Total Marks:</b>	<b>100</b>
<b>Theory</b>	<b>75 Marks</b> <b>End Exam: 60 Marks</b> <b>Mid Semester Assessment Test: 15 Marks</b>
<b>Practical</b>	<b>25 Marks</b> <b>Continuous Assessment: 10 Marks</b> <b>Final External Examination: 15 Marks</b>

**PART – 1: THEORY**

**Note:** The objective of this course is to introduce the latest concepts of Human Geography essentially the basics of Human Geography.

**Unit – 1**

- 1.1. Definition, Nature and Scope of Human Geography.
- 1.2. Determinism Verses Possibilism.
- 1.3. Systematic Geography Verses Regional Geography.
- 1.4. Human Development Index.

**Unit - II**

- 2.1. Distribution and Density of Population in the World.
- 2.2. Growth of Population.
- 2.3. Factor affecting the Distribution and Density of Population.
- 2.4. Concept of Over, Under and Optimum Population.

**Unit - III**

- 3.1. Types and Patterns of Settlements.
- 3.2. Functional Classification of Towns.
- 3.3. Patterns of Urbanization in the World.
- 3.4. Problems and Remedies of Urbanization.

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**Minor Course**  
**Duration of Exam: 3 hours**      **Credits: 4(3Th.+1P/T)**

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**Unit – IV**

- 4.1. Meaning and Definition of Resources.
- 4.2. Classification of Resources.
- 4.3. Conservation of Resources.
- 4.4. Concept and Meaning of Sustainable Development.

**NOTE FOR PAPER SETTING:**

There will be two sections in the end examination:

**Section “A”** shall consist of Four (4) short answer questions having one question from each unit. The students are required to attempt all the questions. Each question shall be of three (3) marks.  
**Section “B”** shall consist of Eight (8) long answer questions having two questions from each unit. The students are required to attempt four (4) questions selecting one question from each unit. Each question shall carry 12 Marks.

**Books Recommended**

1. Chandna, R.C. (2010). Population Geography, Kalyani Publisher.
2. Daniel, P.A. and Hopkinson, M.F. (1989). The Geography of Settlement, Oliver & Boyd, London.
3. Johnston R; Gregory D, Pratt G. et al. (2008). The Dictionary of Human Geography, Blackwell Publication.
4. Jordan-Bychkov et al. (2006). The Human Mosaic: A Thematic Introduction to Cultural Geography. W. H. Freeman and Company, New York.
5. Dr. Alka Chowhan: Geography of Resources, Sharda Pustak Bhawan Allaahabad.
6. Ghosh, S. (2015) Introduction to Settlement Geography. Orient Black Swan Private Ltd., Kolkata.
7. Hussain, Majid (2010). Human Geography.



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**Minor Course**  
**Duration of Exam: 1 ½ hours**      **Credits: 4(3Th.+1P/T)**

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**PART – 2: PRACTICALS**

**Unit – I: Representation of Relief, Construction and Interpretation**

- 1.1. Qualitative methods of representation for showing relief feature: Hachure, Layer tinting, Hill shading
- 1.2. Quantitative methods of representation for showing relief feature: Spot height, Bench Marks, Forms Lines.
- 1.3. Representation of Relief Features with the help of Contours – V shaped valley, U shaped Valley, Conical Hill, Plateau and Slopes.

**Unit- II: Representation of Data**

- 2.1. Types of graphic representation of geographical data.
- 2.2. Representation of Temperature and Rainfall Data with the help of Line graph and its interpretation.
- 2.3. Representation of Temperature and Rainfall Data with the help Bar graph and its interpretation.

**NOTE FOR PAPER SETTER:**

Practical Examination/ Evaluation

**a. Internal Marks: 10**

Daily Performance: 05 Marks  
Written Test: 05 Marks

**b. External Marks: 15**

Marks Test: 10 Marks  
Copy and Viva: 5 Marks

External practical test will be conducted in one session. Question paper will be set from two units. Two questions from each unit will be asked and students are required to attempt one question from each unit. Each question carries 5 marks.

**Books Recommended**

1. Mishra R.P. and Romesh A, Fundamentals of Cartography. Mc Millan Co. New Delhi, 1986.
2. Pal, S.K., Statistics for Geoscientists -Techniques and Concept Publishing, New Delhi, 1998.
3. Robinson, A.H. et.al: Elements of Cartography, John Wiley & Sons USA. 1995.
4. Sarkar, A., Practical Geography: A Systematic Approach' Logman, Calcutta, 1997.
5. Singh R.L. and Dutt R.K., Element of Practical Geography. Kalyani Publishers, New Delhi, 1979.



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**Multidisciplinary Course**  
**Duration of Exam: 2½ hours      Credits: 4(3Th.+1P/T)**

<b>Course Code:</b>	<b>UMDGOT203</b>
<b>Title:</b>	<b>Introduction to Human Geography</b>
<b>Credits:</b>	<b>3</b>
<b>Total Marks:</b>	<b>75</b>
<b>Duration End Semester Exam (Theory):</b>	<b>2½ Hours</b>
<b>End Semester Exam (Theory):</b>	<b>75 Marks</b> <b>End Term Exam: 60 Marks</b> <b>Internal Assessment : 15 Marks</b>

**Note:** The objective of this course is to introduce the latest concepts of Physical Geography essentially the basics of Human Geography.

### **Unit- 1**

- 1.1 Definition of Human Geography.
- 1.2 Distribution and Density of Population in the World.
- 1.3 Growth of Population.
- 1.4 Factors responsible for uneven distribution of Population in the World.

### **Unit - II**

- 2.1. Meaning and Definition of Migration.
- 2.2. Types of Migration.
- 2.3. Causes of Migration.
- 2.4. Effects of Migration.

### **Unit - III**

- 3.1. Concept of Economic Activities.
- 3.2. Types of Economic Activities.
- 3.3. Factor affecting Economic Activities.
- 3.4. Population – Resource Regions of the World.



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Multidisciplinary Course  
Duration of Exam: 2½ hours      Credits: 4(3Th.+1P/T)

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#### Unit - IV

- 4.1. Definition and Meaning of Recourses.
- 4.2. Classification of Resources.
- 4.3. Methods of Conversation of Resources.
- 4.4. Concept Sustainable Development.

#### NOTE FOR PAPER SETTING:

There will be two sections in the end examination:

**Section "A"** shall consist of Four (4) short answer questions having one question from each unit. The students are required to attempt all the questions. Each question shall be of three (3) marks.

**Section "B"** shall consist of Eight (8) long answer questions having two questions from each unit. The students are required to attempt four (4) questions selecting one question from each unit. Each question shall carry 12 Marks.

#### Books Recommended

1. Chandna, R.C. (2010) Population Geography, Kalyani Publisher.
2. Dr. Alka Chowhan : Geography of Resources, Sharda Pustak Bhawan Allaahabad.
3. Daniel, P.A. and Hopkinson, M.F. (1989) The Geography of Settlement, Oliver & Boyd, London.
4. Johnston R; Gregory D, Pratt G. et al. (2008). The Dictionary of Human Geography, Blackwell Publication.
5. Jordan-Bychkov et al. (2006) The Human Mosaic: A Thematic Introduction to Cultural Geography. W. H. Freeman and Company, New York.
6. Kaushik, S.D. (2010) Manav Bhugol, Rastogi Publication, Meerut.
7. Maurya, S.D. (2012) Manav Bhugol, Sharda Pustak Bhawan. Allahabad.
8. Ghosh, S. (2015) Introduction to settlement geography. Orient Black Swan Private Ltd., Kolkata.
9. Hussain, Majid (2012) Manav Bhugol. Rawat Publications, Jaipur.



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**Subject: Geography**  
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**Skill Enhancement Course**  
**Duration of Exam: 2½ hours**                      **Credits: 4(3Th.+1P/T)**

<b>Course Code:</b>	<b>USEGOT204</b>
<b>Title:</b>	<b>Tourist Escort</b>
<b>Credits:</b>	<b>2</b>
<b>Total Marks:</b>	<b>50</b>
<b>Duration End Semester Exam</b>	<b>01 Hours</b>
<b>End Semester Exam</b>	<b>50 Marks</b> <b>End Term Exam: 40 Marks</b> <b>Internal Assessment : 10 Marks</b>

**UNIT – I:**

1. Geographical Parameters of Tourism by Robinson.
2. Type of Tourism: Natural Cultural, Medical Tourism.
3. Recent Trends of Tourism: International and Regional, Domestic (India).
4. Impact of Tourism: Economy; Environment; Society.

**UNIT – II**

1. **Apprise with the bookings, cancellations and changing of air tickets & the concessions given:** Visit to the office of an airline/travel agency. Study working in respect of bookings, cancellations and changing of air tickets & the concessions given in different respect.
2. **Carryout the registration procedure of different types of vehicles, the formalities involved etc.:** Visit the office of regional transport office. Learn the registration procedure of different types of vehicles, the formalities involved etc.
3. **Prepare handouts on present & future tourism zones as specified by WTO, IATA, Geography, PATA areas.** Prepare handouts on present & future tourism zones as specified by WTO, IATA, Geography, PATA areas, Identify tourist generating regions in India and preferred tourist destinations.
4. **Carryout survey of tourists at a tourist place:** to prepare their profile and arrange site-seeing tours to local boys and girls to a tourist place. Make a survey of tourists at a tourist place, Prepare their profile, Arrange site-seeing tours to local boys and girls to a tourist place. Communication skill, imparting running comments of the area concerned.

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**Multidisciplinary Course**  
**Duration of Exam: 2½ hours**      **Credits: 4(3Th.+1P/T)**

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**UNIT- 3**

1. **Perform pre preparations for the tour:** interact with the tour operator, understand the travel requirements, destination and the dates of travel, obtain the necessary travel documents such as itenary, customer details, etc. understand the type of tour the customer is interested such as religious, cultural, heritage, leisure, etc. from the itenary.
2. **Escort the customers and narrate the tour highlights:** contact the customers to provide personal details, coordinate for the meet point and the time of meet, register the details of the customers.
3. **Finish the tour:** coordinate with the tour operator on the cost assigned, prepare an invoice to the payment collected, prepare the various incomes and expenses arrived during the tour.
4. **Make of report**

**NOTE FOR PAPER SETTING/ MODE OF EXAMINATION:**

There will be two sections in the end examination:

**Section "A"** shall consist of Four (4) short answer questions having one question from each unit. The students are required to attempt all the questions. Each question shall be of two and half (2½) marks.

**Section "B"** shall consist of Six (6) long answer questions having two questions from each unit. The students are required to attempt Three (3) questions selecting one question from each unit. Each question shall carry Ten (10) Marks.

**Books Recommended**

1. Dhar, P.N. (2006) International Tourism: Emerging Challenges and Future Prospects. Kanishka, New Delhi.
2. Hall, M. and Stephen, P. (2006) Geography of Tourism and Recreation – Environment, Place and Space, Routledge, London.
3. Kamra, K. K. and Chand, M. (2007) Basics of Tourism: Theory, Operation and Practise, Kanishka Publishers, Pune.
4. Page, S. J. (2011) Tourism Management: An Introduction, Butterworth- Heinemann- USA.
5. Raj, R. and Nigel, D. (2007) Morpeth Religious Tourism and Pilgrimage Festivals Management: An International perspective by, CABI, Cambridge, USA.
6. Tourism Recreation and Research Journal, Center for Tourism Research and Development, Lucknow.
7. Singh Jagbir (2014) "Eco-Tourism" Published by - I.K. International Pvt. Ltd.

