SHIVAJI UNIVERSITY, KOLHAPUR.

Accredited By NAAC with 'A' Grade

Revised Syllabus For

BA Part-II

Geography (RGM) IDS

CBCS PATTERN

Syllabus to be implemented from

June, 2019 onwards.

B.A.II Geography

GENERIC ELECTIVE

Sr. No.	Class	Semester	Old Title	Title of the Course New
1	B.A. II	III	Resource Geography of Maharashtra (Paper I)	Resource Geography of Maharashtra Course-I GE
2	B.A. II	IV	Resource Geography of Maharashtra (Paper II)	Resource Geography of Maharashtra Course –II GE

Abbreviation: G.E. – Generic Elective

B. A. Part - II
Resource Geography of Maharashtra Course-I GE
June 2019 onwards

1.**TITLE** : Subject – Resource Geography of Maharashtra (IDS)
Optional under the Faculty of Science

2. YEAR OF IMPLEMENTATION:- Revised Syllabus will be implemented from June 2019 onwards.

3. PREAMBLE:-

All of us are part and parcel of the Resource in Maharashtra. We will act as responsible citizens and participate proactively in all.

4. **GENERAL OBJECTIVES OF THE COURSE**

1) To understand the regional approach of Maharashtra State in geographical sence
2) To examine use and misuse of various resource in Maharashtra and to analyze future prospects.
3) To study various methods and approaches of conservation and management of Natural resources in Maharashtra.
4) To understand the concept of sustainable and integrated resource and is application.

5. **DURATION**

• The course shall be a full time course
• The duration of course shall be of one year (Two semesters Sem. – III & IV)

6**. PATTERN** Pattern of Examination will be Semester

7. **FEE STRUCTURE** As per the Shivaji University rules ; and as applicable to regulari)

9. **ELIGIBILITY FOR ADMISSION :** As per eligibility criteria prescribeed for each course and the merit list in the qualifying examination.

10. **MEDIUM OF INSTRUCTION :**

The medium of instruction shall be in English or Marathi. (as applicable to the course/programme concerned.)

11. **STRUCTURE OF COURSE- ---**

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.

SECOND YEAR B. A. ----- (NO.OF PAPERS FOUR)

SEMESTER THIRD

Paper No.	Title	Marks
GE I	Resource Geography of Maharashtra-I	50

SEMESTER FOURTH

Paper No.	Title	Marks
GE II	Resource Geography of Maharashtra-II	50

12. SCHEME OF TEACHING AND EXAMINATION

[The scheme of teaching and examination should be given as applicable to the course/paper concerned.]

SECOND YEAR

Scheme of Teaching and Examination

Sr. No.	Subject/Paper	Teaching Scheme (Hrs/Week)				Examination Scheme (Marks)		
		L	T	P	Total	Theory	Term Work	Total
1	Resource Geography of Maharashtra - I Paper - I	**04**	**04**	**00**	**04**	**50**	**00**	**50**
2	Resource Geography of Maharashtra - II Paper –II	**04**	**04**	**00**	**04**	**50**	**00**	**50**

13. **SCHEME OF EXAMINATION** :-

• The examination shall be conducted at the end of each semester

• The Theory paper shall carry 50 marks

• The evaluation of the performance of the students in theory papers shall be on the basis of semester Examination of 50 marks.

• Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

14. **STANDARD OF PASSING**:- As Prescribed under rules & regulation for each degree/programme.

15. **NATURE OF QUESTION PAPER AND SCHEME OF MARKING** :-

(Unit wise weightage of marks should also be mentioned)

Semester III Marks

Qus : 1) Objective Type Question (Multiple Choice) 05

Qus : 2) Short Notes (Any three out of five) 15

Qus: 3) Description Type Question (Any two out of three) 20

Semester IV

Qus : 1) Objective Type Question (Multiple Choice)	05
Qus : 2) Short Notes (Any three out of five)	15
Qus: 3) Broad Ans. Type Question (Any two out of three)	20

16. **EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS- (FOR REVISED SYLLABUS)**

Sr. No.	Title of Old Paper	Title of New Paper	
1	Resource Geography of Maharashtra Paper I & II	Semester- III	
		Paper-I	Resource Geography of Maharashtra - I
		Semester- IV	
		Paper-II	Resource Geography of Maharashtra - II

17. SPECIAL INSTRUCTIONS , IF ANY.

NEW/REVISED CBCS PATTERN SYLLABUS FOR
B.A. (Part II) Geography GENERIC ELECTIVE
(Introduced from June 2019 onwards)

Semester – III

(i) GE-1 (Paper - I)
(ii) Title of Paper: **Resource Geography of Maharashtra**

Modules	Teaching Hours	Credits
Module – I: Introduction	**15**	**01**
1.1 Location of Maharashtra 1.2 Physiography 1.3 Climate 1.4 Drainage Pattern		
Module – II: Resources	**15**	**01**
2.1 Definition and Classification of resources 2.2 Conservation and sustainable development of resources 2.3 Role of resources in regional development		
Module – III: Mineral and power resources in Maharashtra	**15**	**01**
Importance, Distribution and Production of 3.1 Manganese 3.2 Coal 3.3 Conventional Power Resources: Oil, Natural Gas, Hydroelectricity & Thermal power 3.4 Non- conventional Power Resource – Solar and Wind		
Module – III: Water and Soil Resources in Maharashtra	**15**	**01**
4.1 Sources of irrigation and distribution 4.2 Water Management 4.3 Major soil types and their distribution 4.4 Need of conservation and sustainable development of soil resources.		

References:

1. B. Arunchalm, Regional Geography of Maharashtra
2. B.D. Nag Choudhary, "Inhoduction to Enviroment Management" Inter Prind Mehata House, New Delhi.
3. Brucu Mitchell "Geography and resources analysis" John willey and sons, New York.
4. C.D. Deshpande, "Geography of Maharashtra" National book Trust of India, New Delhi.
5. Cutler L, Renwick H.L. Exploitation conservation and preservation : A Geographical perspective and natural resource use, Rowmon and Allanhed, Towata.
6. Govt. of Maharashtra "Economic development of Maharashtra." (Maharashtra Economic Development Council)
7. Karve "Maharashtra – Land and People
8. Dixit K.R., "Maharashtra in Maps"

9. Matthews O.P., "Water resources Geopgraphy and Laow, Scientific Publishers, Jodhapur.
10. Deshpande, S.H. "Economy of Maharashtra"
11. खतीब के. ए., महाराष्ट्राचा भूगोल मेहला पब्लिशिंग हाऊस, पुणे
12. सावंत प्रकाश – महाराष्ट्राचा भूगोल, फडके प्रकाशन, कोल्हापूर
13. पाटील टी.पी. – महाराष्ट्राचा भूगोल
14. सवदी ए. बी – द मेगा स्टेट महाराष्ट्र, निराली प्रकाशन, पुणे
15. दास्ताने संतोष – महाराष्ट्र दास्ताने रामचंद्र आणि कंपनी, पुणे (2005)
16. देशपांडे चं. धु. – महाराष्ट्रचा भूगोल, अनुवादक मो. द. तावडे
17. सवदी ए.बी. – महाराष्ट्राचा भूगोल निराली प्रकाशन पुणे (1999)
18. दाते एस. पी. – महाराष्ट्राचा साधन संपत्तीचा भूगोल, नॅशनल बुक स्टेट ऑफ इंडिया, नवी दिल्ली
19. सामंत जयकुमार – पर्यावरण शास्त्रा शिवाजी विदयापीठ प्रकाशन कोल्हापूर
20. Resource Geography of Maharashtra (IDS) – Distance Education Department, Shivaji

Semester – IV, General Elective – II

(i) GE-II (Paper – II)
(ii) Title of Paper : Resource Geography of Maharashtra

Modules	Teaching Hours	Credits
Module – I Forest Resources in Maharashtra	**15**	**01**
1.1 Importance of forest resources		
1.2 Types and Distribution of forest		
1.3 Deforestation causes and effects		
1.4 Conservation of forest resource		
Module – II Animal Husbandry and Fisheries in Maharashtra	**15**	**01**
2.1 Types of animals and their distribution		
2.2 Animals production (milk, meet, skin, hide, wool, eggs)		
2.3 Conservation of Animals		
2.4 Types of fisheries and their distribution		
2.5 Conservation of fisheries		
Module – III Human resource in Maharashtra	**15**	**01**
3.1 Man as a resource		
3.2 Growth of population		
3.3 Distribution of population		
3.4 Composition of population		
3.5 Population pressure on resources in Maharashtra		
Module – IV Practical (Theory only)	**15**	**01**
Resource survey		
4.1 Water		
4.2 Soil		
4.3 Population		
4.4 Animal		

References:

1. B. Arunchalm, Regional Geography of Maharashtra

2. B.D. Nag Choudhary, “Inhoduction to Enviroment Management” Inter Prind Mehata House, New Delhi.
3. Brucu Mitchell “Geography and resources analysis” John willey and sons, New York.
4. C.D. Deshpande, “Geography of Maharashtra” National book Trust of India, New Delhi.
5. Cutler L, Renwick H.L. Exploitation conservation and preservation : A Geographical perspective and natural resource use, Rowmon and Allanhed, Towata.
6. Govt. of Maharashtra “Economic development of Maharashtra.” (Maharashtra Economic Development Council)
7. Karve “Maharashtra – Land and People
8. Dixit K.R., “Maharashtra in Maps”
9. Matthews O.P., “Water resources Geopgraphy and Laow, Scientific Publishers, Jodhapur.
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12. सावंत प्रकाश – महाराष्ट्राचा भूगोल, फडके प्रकाशन, कोल्हापूर
13. पाटील टी.पी. – महाराष्ट्राचा भूगोल
14. सवदी ए. बी – द मेगा स्टेट महाराष्ट्र, निराली प्रकाशन, पुणे
15. दास्ताने संतोष – महाराष्ट्र दास्ताने रामचंद्र आणि कंपनी, पुणे (2005)
16. देशपांडे चं. धु. – महाराष्ट्रचा भूगोल, अनुवादक मो. द. तावडे
17. सवदी ए.बी. – महाराष्ट्राचा भूगोल निराली प्रकाशन पुणे (1999)
18. दाते एस. पी. – महाराष्ट्राचा साधन संपत्तीचा भूगोल, नॅशनल बुक स्टेट ऑफ इंडिया, नवी दिल्ली
19. सामंत जयकुमार – पर्यावरण शास्त्रा शिवाजी विदयापीठ प्रकाशन कोल्हापूर
20. Resource Geography of Maharashtra (IDS) – Distance Education Department, Shivaji

SHIVAJI UNIVERSITY, KOLHAPUR.

Accredited By NAAC with 'A' Grade

Revised Syllabus For

BA Part-II

Geography (Cartography) IDS

CBCS PATTERN

Syllabus to be implemented from

June, 2019 onwards.

B.A. Part II
Geography
GENERIC ELECTIVE

Sr. No.	Class	Semester	Old Title	Title of the Course New
1	B.A. II	III	Cartography Paper – I	Cartography Course – I
2	B.A. II	IV	Cartography Paper – II	Cartography Course – II

Abbreviation: G.E. – Generic Elective

B. A. Part - II
Cartography Course-I GE
June 2019 onwards

1.**TITLE** : Subject – CARTOGRAPHY (GE)
Optional under the Faculty of Science

2. YEAR OF IMPLEMENTATION:- Revised Syllabus will be implemented from June 2019 onwards.

3. PREAMBLE:-

Cartography is the most important part of Geography. The present syllabus of this paper includes nature, scope, historical development and importance of cartography, study of maps and their types, map projections, surveying, S.O.I. Topomaps, I.M.D. weather maps, and introduction to modern techniques like computer, G.I.S., G.P.S. etc. In the process of development of science and technology, the changing nature of subject will make aware to the students about the modern technologies used in cartography. This will further help to improve the use of cartographic techniques and methods in teaching-learning and research work.

4. GENERAL OBJECTIVES OF THE COURSE/ PAPER :

1) To introduce the students with the importance of cartography.
2) To enable the students to understand map, concept of projection and concept of scale.
3) To give basic information to the students about S.O.I. top maps and I.M.D. weather maps.
4) To familiarize the students with the concept of surveying and different cartographic techniques and methods used for representation of demographic and physiosocio-economic database.
5) To aware the students with the modern technology like computer, GIS, GPS etc and their advantages over conventional cartography

5. **DURATION**

- The course shall be a full time course
- The duration of course shall be of one year (Two semesters, Sem. – III & IV)

6**. PATTERN** Pattern of Examination will be Semester

7. **FEE STRUCTURE** As per the Shivaji University rules ; and as applicable to regulari)

9. **ELIGIBILITY FOR ADMISSION :** As per eligibility criteria prescribeed for each course and the merit list in the qualifying examination.

10. **MEDIUM OF INSTRUCTION :**
The medium of instruction shall be in English or Marathi. (as applicable to the course/programme concerned.)

11. **STRUCTURE OF COURSE- ---**
(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.)

SECOND YEAR B. A. ----- (NO. OF PAPERS FOUR)

SEMESTER THIRD

Paper No.	Title	Marks
GE I	Cartography-I	50

SEMESTER FOURTH

Paper No.	Title	Marks
GE II	Cartography-II	50

12. SCHEME OF TEACHING AND EXAMINATION
[The scheme of teaching and examination should be given as applicable to the course/paper concerned.]

SECOND YEAR

Scheme of Teaching and Examination

Sr. No.	**Subject/Paper**	**Teaching Scheme (Hrs/Week)**				**Examination Scheme (Marks)**		
		L	**T**	**P**	**Total**	**Theory**	**Term Work**	**Total**
1	Cartography Course - I	**04**	**04**	**00**	**04**	**50**	**00**	**50**
2	Cartography Course - II	**04**	**04**	**00**	**04**	**50**	**00**	**50**

13. **SCHEME OF EXAMINATION** :-
- The examination shall be conducted at the end of each semester
- The Theory paper shall carry 50 marks
- The evaluation of the performance of the students in theory papers shall be on the basis of semester Examination of 50 marks.

• Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

14. **STANDARD OF PASSING**:- As Prescribed under rules & regulation for each degree/programme.

15. **NATURE OF QUESTION PAPER AND SCHEME OF MARKING** :-
(Unit-wise weightage of marks should also be mentioned)

Semester III	Marks
Qus : 1) Objective Type Question (Multiple Choice)	05
Qus : 2) Short Notes (Any three out of five)	15
Qus: 3) Description Type Question (Any two out of three)	20
Semester IV	
Qus : 1) Objective Type Question (Multiple Choice)	05
Qus : 2) Short Notes (Any three out of five)	15
Qus: 3) Broad Ans. Type Question (Any two out of three)	20

16. **EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS- (FOR REVISED SYLLABUS)**

<table>
<tr><th>Sr. No.</th><th>Title of Old Paper</th><th colspan="2">Title of New Paper</th></tr>
<tr><td rowspan="4">1</td><td rowspan="4">Cartography Paper I & II</td><td colspan="2">Semester- III</td></tr>
<tr><td>Course - I</td><td>Cartography - I</td></tr>
<tr><td colspan="2">Semester- IV</td></tr>
<tr><td>Course - II</td><td>Cartography - II</td></tr>
</table>

17. SPECIAL INSTRUCTIONS , IF ANY.

NEW/REVISED CBCS PATTERN SYLLABUS FOR
B.A. (Part II) Geography GENERIC ELECTIVE
(Introduced from June 2019 onwards)
Semester – III

(i) GE-1 (Course - I)
(ii) Title of Paper: **Cartography-I**

	Module	Teaching Hours	Credits
Module – I	**Introduction to Cartography**	**15**	**01**
1.1	Meaning and Definitions of Cartography		
1.2	Nature and Scope of Cartography		
1.3	Branches of Cartography		
1.4	Importance of Cartography		
Module – II	**Geodetic and Plane Surveying**	**15**	**01**
2.1	Definition, Meaning and Objectives of Survey		
2.2	Geodetic surveying and Plane Surveying		
2.3	Plane Table Survey – Equipment and Procedure		
2.4	Digital Laser Distance Meter – Survey Procedure		
Module -III	**Map Projection**	**15**	**01**
3.1	Definition and Necessity of Map Projection		
3.2	Classification of Map Projections according to the Methods of Construction		
3.3	Mercator's Projections: Properties and Uses		
3.4	Choice of Map Projection		
Module – IV	**Representation of the Earth's Surface**	**15**	**01**
4.1	Globe and System of Coordinates		
4.2	Map: Definition, Elements and Methods of expression Of scale of map		
4.3	Types of maps by scale and purpose		
4.4	Enlargement and Reduction of Map by Square Method		

NEW/REVISED CBCS PATTERN SYLLABUS FOR
B.A. (Part II) Geography GENERIC ELECTIVE
(Introduced from June 2019 onwards)
Semester – IV

(i) GE-II (Course – II)
(ii) Title of Paper : Cartography -II

	Modules	**Teaching Hours**	**Credits**
Module – I	**Methods of Representation of Data by Graphs And Diagrams**	**15**	**01**
1.1	Line Graphs		
1.2	Bar Graphs		
1.3	Pie Diagram		
1.4	Population Pyramid		
Module – II	**Methods of Representation of Data by Distributional Maps**	**15**	**01**
2.1	Choropleth Method		
2.2	Isopleth Method		
2.3	Dot Method		
2.4	Traffic-Flow Cartogram		
Module -III	**Introduction to Topographical Maps**	**15**	**01**
3.1	Topographical Maps: Definition, Marginal Information		
3.2	Use of Conventional Signs, Symbols and Colours in S.O.I. Topographical Maps		
3.3	Methods of Representation of relief in S.O.I. Topographical Maps		
3.4	Types of Slopes by Contours		
Module – IV	**Introduction to Geographical Information System and Global Positioning System**	**15**	**01**
4.1	Geographical Information System: Definition, Elements and Functions		
4.2	Application of Geographical Information System		
4.3	Global Positioning System: Introduction, Definition and Segments		
4.4	Application of Global Positioning System		

References:

1. Bygoot, J. : An Introduction to Mapwork and Practical Geography. University Tutorial, London, 1964
2. Kanetkar, T.P. and Kulkarni S.V.: Surveying and Levelling (Part I & II.) A.V.G. Prakashan, Poona, 1965.
3. Mishra R.P and Ramesh A. : Fundamentals of Cartography. Concept Publ. Com., New Delhi, 2000.
4. Monkhose, F. J. and Wilkinson, H. R.: Maps and Diadgrams. Mathuen, London, 1971.
5. Raisz, E.: Principals of Cartography. McGraw Hill Book Com., Inc, New York 1962.
6. Robinson, A.H. and Sale, R. D.: Elements of Cartography. John Wiley and Sons, Inc, New York 1969
7. Sarkar, A.K. : Practical Geography : A Systematic Approach. Oriental Longman, Calcutta, 1997.
8. Singh, L.R. and Singh, R.: Mapwork and Practical Geography.Allahabad, 1973.

९. आहिराव,डी.वाय. व करंजखेले, इ.के., : प्रात्यक्षिक भूगोल, सुदर्शन, नाशिक २००२

१०. गाताडे डी.जी.व अडवितोट, एस.सी.: प्रात्यक्षिक भूगोल, अक्षरलेणं प्रकाशन, सोलापूर २००८

११. कुंभार, अर्जुन : प्रात्यक्षिक भूगोल, सुमेरुन प्रकाश, डोंबिवली पूर्व, १९९४

१२. शिंदे, एस. बी. : नकाशाशास्त्रा प्रात्यक्षिक भूगोल, फडके प्रकाशन, कोल्हापूर, २००२

13. Cartography – Distance Education Department, Shivaji University, Kolhapur, 2002.

NOTE :

i) The details of field work, seminar, Group Discussion and Oral examination be given wherever necessary.

ii) General/Specific instructions for Laboratory safety should be given wherever necessary.

SHIVAJI UNIVERSITY, KOLHAPUR.

Accredited By NAAC with 'A' Grade

Revised Syllabus For

BA Part-II

Geography (RGT) IDS

CBCS PATTERN

Syllabus to be implemented from

June, 2019 onwards.

B.A. Part-II Geography
Sem. – III, Paper - I
Tourism Geography (GE)
Syllabus to be implemented from June - 2019 onwards.

A] **Ordinance and Regulations:-**

(As applicable to degree/program)

B] **Shivaji University, Kolhapur**

New/Revised Syllabus For **Bachelor of -Arts.**

1. TITLE: Subject – CONCEPTS IN TOURISM GEOGRAPHY

Optional/Compulsory/Additional/General Elective under the Faculty of Science

2. **YEAR OF IMPLEMENTATION**: - New/Revised Syllabi will be implemented from June 2019 onwards.

3. PREAMBLE:-

All of us are part and parcel of the earth's environment. We will act as responsible citizens and participate proactively in all tourism activity to preserve the natural and cultural environment and leave for future nerations in its nativeness.

4. NERAL OBJECTIVES OF THE COURSE/ PAPER/:

(As applicable to the Degree /Subject- Paper concerned)

1) To familiarize the students with aspects of tourism which have a relation with the subject matter of Geography
2) To orient the students to the logistics of tourism industry and the role of tourism in regional development.
3) To understand the impact of tourism on physical and human environments.
4) To familiarize the students with local, regional and national tourism.

5. DURATION

- **The course shall be a full time course.**
- **The duration of course shall be of Three years, as applicable to the respective degree.**

6. PATTERN:-

Pattern of Examination will be Semester.

7. FEE STRUCTURE :-

As per Government /University rules.

[Note: - In case of any New degree/Program started at university/colle, the respective colles/ Dept. should submit a separate proposal of fee structure to BOS office. (i. e. Tution Fee & Laboratory Fee, if any.]

9. ELIGIBILITY FOR ADMISSION:-

As per eligibility criteria prescribed for respective degree program and the merit in the qualifying examination (i.e. Entrance Examination), if any.

10. MEDIUM OF INSTRUCTION:

The medium of instruction shall be in English or Marathi. (as applicable to the course / programme concerned.)

11. STRUCTURE OF COURSE = 50 marks

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.)

SEMESTER THIRD

Paper No.	**Title**	**Marks**
IDS – Paper I	**Concepts of Tourism Geography**	**50**

12. SCHEME OF TEACHING:

The scheme of teaching and examination should be given as applicable to the course / paper concerned.

Sr. No.	Subject or Paper	Teaching Scheme (Hrs./Week)				Examination Scheme (Marks)	
		L	T	P	Total	Theory	Total
1	Concepts inTourism Geography (Sem. III)	4	4	-	4	50	50

13. SCHEME OF EXAMINATION:

- The examination shall be conducted at the end of each term for semester pattern.
- The Theory paper shall carry 50 marks (as applicable to the course).
- The evaluation of the performance of the students in theory papers shall be on the basis of Semester Examination of 50 marks.
- Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

14. STANDARD OF PASSING:

As per Prescribed rules and regulation for each degree / programme.

15. NATURE OF QUESTION PAPER AND SCHEME OF MARKING:

Common Nature of Paper as per Social Sciences Faculty

16. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS- (FOR REVISED SYLLABUS)

Sr. No.	Title of Old Paper	Old paper No.	Title of New paper	New Paper No.
1	Introduction to Tourism Geography	I	Concepts in Tourism Geography	I

17. SPECIAL INSTRUCTIONS, IF ANY – Nil

NEW/REVISED SYLLABUS FOR
B. A. Part-II Geography
(Introduced from June 2019 onwards)
Semester - III

(i) Paper –I

(ii) Title of Paper :- CONCEPTS IN TOURISM GEOGRAPHY

(iii) Specific Objectives:- ----------

(iv) A brief note :- (On expected level of study from examination and assessment point of view):- -----

Module	**No. of** Credits
Module I: INTRODUCTION TO TOURISM GEOGRAPHY	**01**
1.1 Definition of Tourism and Tourist	
1.2 Nature of Tourism Geography	
1.3 Scope of Tourism Geography	
1.4 Historical development of Tourism	
1.5 Significance of Tourism Geography	
Module II: Component of Tourism	**01**
2.1 Geographical components	
2.2 Social components	
2.3 Cultural components	
2.4 Other components	
Module III: Classification and Recent Trends in Tourism	**01**
3.1 Classification on the basis of Nationality, Time, Number of tourist, Objectives, Transportation, Season, and Nature of Tourism.	
3.2 Recent trends in Tourism	
Module IV: Impact of Tourism	**01**
4.1 Economic impact	
4.2 Socio-Cultural impact	
4.3 Impact on Environment	
4.4 Sustainable development of Tourism	

REFERENCES

1. Bhatia A.K. : International Tourism
2. Bhatia A.K. : Tourism Development
3. Dev Manoj : India – A Toruist Paredise
4. Dhar Pramnath : Development of Tourism and Travel Industry
5. Gupta V.N. : Tourism in India
6. Negi Jagmohan : Tourism Development and Resource Conservation 28
7. Pearce Donglas : Tourism Development
8. Robinson R. : Geography of Tourism
9. Sharma K.C. : Tourism : Policy, Planning stategy.
10. Seth Pran : Enlessful Tourism Manament
11. Sinha P.C. : Tourism Marketing
12. Singh Shawni : Principles of Indian Tourism
13. Singh S.N. : Geography of Tourism and Recreation
14. Singh Ratandeep : Tourism Today Vol. 1
    Tourism Today Vol. 2
    Tourism Today Vol. 3

15- शिंदे एस. बी. : पर्यटन भूगोल

16- घारपुरे व्ही. टी. : पर्यटन भूगोल, पिंपळापुरे पुब्लीशर्स, नागपूर.

17 Geography of Tourism – Distance Education Department, Shivaji University, Kolhapur

NOTE :

i) The details of field work, seminar, Group Discussion and Oral examination be give wherever necessary.

ii) neral/Specific instructions for Laboratory safety should be given wherever necessary.

घारपुरे व्ही. टी. : पर्यटन भूगोल, पिंपळापुरे पुब्लीशर्स, नागपूर.

B.A. Part-II Geography
Sem. – IV, Paper - II

Tourism Geography (GE)

Syllabus to be implemented from June - 2019 onwards.

A] **Ordinance and Regulations:-**

(As applicable to degree/program)

B] **Shivaji University, Kolhapur**

New/Revised Syllabus For **Bachelor of -Arts.**

1. TITLE: Subject – DEVELOPMENT AND PLANNING OF TOURISM

Optional/Compulsory/Additional/ under the Faculty of Science

2. **YEAR OF IMPLEMENTATION**: - New/Revised Syllabi will be implemented from June 2019 onwards.

3. PREAMBLE:-

All of us are part and parcel of the earth's environment. We will act as responsible citizens and participate proactively in all tourism activity to preserve the natural and cultural environment and leave for future nerations in its nativeness.

4.GENERAL OBJECTIVES OF THE COURSE/ PAPER/:

(As applicable to the Degree /Subject- Paper concerned)

1) To familiarize the students with aspects of tourism which have a relation with the subject matter of Geography
2) To orient the students to the logistics of tourism industry and the role of tourism in regional development.
3) To understand the impact of tourism on physical and human environments.
4) To familiarize the students with local, regional and national tourism.

5. DURATION

- **The course shall be a full time course.**
- **The duration of course shall be of Three years, as applicable to the respective degree.**

6. PATTERN:-

Pattern of Examination will be Semester.

7. FEE STRUCTURE :-

As per Government /University rules.

[Note: - In case of any New degree/Program started at university/colle, the respective colles/ Dept. should submit a separate proposal of fee structure to BOS office. (i. e. Tution Fee & Laboratory Fee, if any.]

9. ELIGIBILITY FOR ADMISSION:-

As per eligibility criteria prescribed for respective degree program and the merit in the qualifying examination (i.e. Entrance Examination), if any.

10. MEDIUM OF INSTRUCTION:

The medium of instruction shall be in English or Marathi. (as applicable to the course / programme concerned.)

11. STRUCTURE OF COURSE = 50 marks

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.)

SEMESTER THIRD

Paper No.	**Title**	**Mark**
– Paper II	**DEVELOPMENT AND PLANNING OF TOURISM**	**50**

12. SCHEME OF TEACHING:

The scheme of teaching and examination should be given as applicable to the course / paper concerned.

Sr. No.	Subject or Paper	Teaching Scheme (Hrs./Week)				Examination Scheme (Marks)	
		L	T	P	Total	Theory	Total
1	Development and Planning of Tourism (Sem. IV)	4	4	-	4	50	50

13. SCHEME OF EXAMINATION:

- The examination shall be conducted at the end of each term for semester pattern.
- The Theory paper shall carry 50 marks (as applicable to the course).
- The evaluation of the performance of the students in theory papers shall be on the basis of Semester Examination of 50 marks.
- Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

14. STANDARD OF PASSING:

As per Prescribed rules and regulation for each degree / programme.

15. NATURE OF QUESTION PAPER AND SCHEME OF MARKING:

Common Nature of Paper as per Social Sciences Faculty

16. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS- (FOR REVISED SYLLABUS)

Sr. No.	Title of Old Paper	Old paper No.	Title of New paper	New Paper No.
1	Introduction to Tourism Geography	II	Development and Planning of Tourism	II

17. SPECIAL INSTRUCTIONS, IF ANY – Nil

NEW/REVISED SYLLABUS FOR
B. A. Part-II Geography (GE)
(Introduced from June 2019 onwards)
Semester - IV

(i) Paper –II

(ii) Title of Paper :- DEVELOPMENT AND PLANNING OF TOURISM

(iii) Specific Objectives:- ----------

(iv) A brief note :- (On expected level of study from examination and assessment point of view):- -----

Module	**No. of** Credits
Module I: Development and Planning of Tourism in India	**01**
1.1 Tourism in ancient period	
1.2 Tourism in modern period	
1.3 Role of tourism in national economy	
1.4 Tourism planning in India	
Module II: Tourism Centers in India	**01**
2.1 Natural tourism centers in India	
2.2 Religious tourism centers in India	
2.3 Cultural tourism centers in India	
2.4 Historical tourism centers in India	
Module III: Development and Planning of Tourism in Maharashtra	**01**
3.1 Development of tourism in Maharashtra	
3.2 Planning of tourism in Maharashtra	
Module IV: Tourism Centers in Maharashtra	**01**
4.1 Natural tourism centers in Maharashtra	
4.2 Religious tourism centers in Maharashtra	
4.3 Cultural tourism centers in Maharashtra	
4.4 Historical tourism centers in Maharashtra	

REFERENCES

1. Bhatia A.K. : International Tourism
2. Bhatia A.K. : Tourism Development
3. Dev Manoj : India – A Toruist Paredise
4. Dhar Pramnath : Development of Tourism and Travel Industry
5. Gupta V.N. : Tourism in India

6. Negi Jagmohan : Tourism Development and Resource Conservation 28

7. Pearce Donglas : Tourism Development

8. Robinson R. : Geography of Tourism

9. Sharma K.C. : Tourism : Policy, Planning stategy.

10. Seth Pran : Enlessful Tourism Manament

11. Sinha P.C. : Tourism Marketing

12. Singh Shawni : Principles of Indian Tourism

13. Singh S.N. : Geography of Tourism and Recreation

14. Singh Ratandeep : Tourism Today Vol. 1

Tourism Today Vol. 2

Tourism Today Vol. 3

15- शिंदे एस. बी. : पर्यटन भूगोल

16- घारपुरे व्ही. टी. : पर्यटन भूगोल, पिंपळापुरे पुब्लीशर्स, नागपूर.

17 Geography of Tourism – Distance Education Department, Shivaji University, Kolhapur

NOTE :

i) The details of field work, seminar, Group Discussion and Oral examination be give wherever necessary.

ii) neral/Specific instructions for Laboratory safety should be given wherever necessary.

घारपुरे व्ही. टी. : पर्यटन भूगोल, पिंपळापुरे पुब्लीशर्स, नागपूर.

SHIVAJI UNIVERSITY, KOLHAPUR.

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Revised Syllabus For

BA Part-II

Geography Paper- III

CBCS PATTERN

Syllabus to be implemented from

June, 2019 onwards.

B. A. Part - II
DSC (Discipline Specific Core Course) - III Geography
June 2019 onwards

A] **Ordinance and Regulations:-**

(As applicable to degree/program)

B] **Shivaji University, Kolhapur**

New/Revised Syllabus For **Bachelor of -Arts.**

1. TITLE: Subject – SOIL GEOGRAPHY

Optional/Compulsory/Additional/IDS under the Faculty of Science

2. **YEAR OF IMPLEMENTATION**: - New/Revised Syllabi will be implemented from June 2019 onwards.

3. PREAMBLE:-

Soil Geography which is the most important and comparatively neglected branch of Physical Geography. But after 1960 this branch of Geography becomes popular due to its own significance in the World. Therefore, it has been introduced to B. A. Part-II. In this course the fundamental as well basic concepts and knowledge of Soil Geography have been included. The present syllabus of this course includes nature, scope, branches, significance of Soil Geography and its relevance to pedology; factors of soil formation, soil formation process, soil profile, soil properties, soil: characteristics and genetic classification, soil degradation, soil erosion and conservation of soil; physical and chemical properties of soils, classification of soils and soil management.

4. GENERAL OBJECTIVES OF THE COURSE/ PAPER/:

(As applicable to the Degree /Subject- Paper concerned)

i) Students should know soil geography which is the fundamental branch of Physical Geography.

ii) To familiarize the students with the basics and fundamental concepts of soil geography.

iii) With this study, students understand soil is key resource for the development of any country.

iv) Students are aware about process of soil formation and development as well as soil properties.

v) Students should know classification, characteristics and distribution of soils.

vi) Students should know the concepts related to soil degradation and erosion, causes and controlling factors of soil erosion, conservation of soils.

vii) Students should know the concept, need and methods soil of management.

5. DURATION

- **The course shall be a full time course.**
- **The duration of course shall be of Three years, as applicable to the respective degree.**

6. PATTERN:-

Pattern of Examination will be Semester.

7. FEE STRUCTURE :-

As per Government /University rules.

[Note: - In case of any New degree/Program started at university/college, the respective colleges/ Dept. should submit a separate proposal of fee structure to BOS office. (i. e. Tution Fee & Laboratory Fee, if any.]

8. ELIGIBILITY FOR ADMISSION:-

As per eligibility criteria prescribed for respective degree program and the merit in the qualifying examination (i.e. Entrance Examination), if any.

9. MEDIUM OF INSTRUCTION:

The medium of instruction shall be in English or Marathi. (as applicable to the course / programme concerned.)

10. STRUCTURE OF COURSE = 50 marks

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.)

SEMESTER FOURTH

Paper No.	**Title Marks**
Paper III, Soil Geography	**50**

11. SCHEME OF TEACHING:

The scheme of teaching and examination should be given as applicable to the course / paper concerned.

Sr. No.	Subject/Papers	Teaching Scheme Per Week				**Examination Scheme Sr. (Marks)**		
		L	T	P	Total	Theory	Practical	Total
1	Soil Geography	04	04	-	04	50	-	50

12. SCHEME OF EXAMINATION:

- The examination shall be conducted at the end of each term for semester pattern.

- The Theory paper shall carry 50 marks (as applicable to the course).
- The evaluation of the performance of the students in theory papers shall be on the basis of Semester Examination of 50 marks.
- Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

13. STANDARD OF PASSING:

As per Prescribed rules and regulation for each degree / programme.

14. NATURE OF QUESTION PAPER AND SCHEME OF MARKING:

Common Nature of Paper as per Social Sciences Faculty

15. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS- (FOR REVISED SYLLABUS)

Sr. No.	Title of Old Paper	Old paper No.	Title of New paper	New Paper No.
1	Soil Geography	III	Soil Geography	III

16. SPECIAL INSTRUCTIONS, IF ANY – Nil

NEW/REVISED SYLLABUS FOR
B. A. Part-II Geography
(Introduced from June 2019 onwards)
Semester - III

(i) DSE –III

(ii) Title of Paper: - SOIL GEOGRAPHY

(iii) Specific Objectives: - ----------

(iv) A brief note: - (On expected level of study from examination and assessment point of view):- -----

Module	Teaching Hours	Credits
Module I: Basics of Soil Geography	**12 Lectures**	**01**

1.1 Definition, Nature and Scope of Soil Geography

1.2 History of Soil Geography and Pedology

1.3 Significance of Soil Geography

Module II: Soils: Formation and Properties	**18 Lectures**	**01**

2.1 Jenny's Factorial Model of Soil Formation: Parent Material, Biotic, Climatic, Relief and Time factor.

2.2 Process of Soil Formation: Physical, Biotic and Chemical.

2.3 Physical Properties of Soils: Morphology, Texture, Structure, Water, Air and Temperature.

2.4 Chemical Properties of Soils: P^H, Organic Matter, NPK (Nitrogen, Phosphorous and Potassium).

Module III: Soils: Classifications and Distribution	**18 Lectures**	**01**

3.1 Genetic Classification of Soils.

3.2 Soil Characteristics and Major Soils Distribution in Maharashtra.

3.3 Soil Degradation: Concept, Causes, Consequences and Measures

Module IV: Practical (Theory Only)	**12 Lectures**	**01**

4.1 Soil Profile

4.2 Soil Sample: Tools

4.3 Soil Analysis: Saline and Alkaline

4.4 Vermicompost Process

REFERENCES

1. Backman, H.O and Brady, N.C.(1960.)The Nature and Properties of Soils, Mc Millan NewYork.
2. Bennet, Hugh H.: Soil Conservation, McGraw Hill, New York .
3. Bunting, B.T.(1973) The Geography of Soils, Hutchinson, London.

4. Chairas, D. D., Reganold, J. P., and Owen, O. S., (2002): National Resource Conservation and Management for a Sustainable Feture, 8th edition, Prentice Hall, Englewood Cliffs.
5. Clarke G.R.(1957) Study of the Soil in the Field, Oxford University Press, Oxford.
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7. Foth H.D. and Turk, L.M.(9172) Fundamentals of Soil science, John Wiley, New York.
8. Govinda Rajan, S.V. and Gopala Rao, H.G.(9178) Studies on Soils of India Vikas, New Delhi.
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11. Morgan, R. P. C., (1995): Soil Erosion and Conservation, 2nd edition, Longman, London.
12. Nye, P.H. and Greene, D.J.(1960)The Soil under Shifting Cultivation Commonwealth Bureau of Soil Science, Technical Communication, No. 51; Harpender, England.
13. Plaster, E. J., (2009): Soil Science and Management, Cengage Learning, Boston.
14. Raychoudhuri, S.P., (1958): Soils of India, ICAR, New Delhi.
15. Russell, Sir Edward J.:(1961) Soil Conditions and Plant Growth, Wiley, New York.
16. Sarkar, D., (2003): Fundamentals and Applications of Pedology, Kalyani Publishers, New Delhi.
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18. खतिब के. ए., (२०१४): मृदा भूगोल, संजोग प्रकाशन, कदमवाडी, कोल्हापूर-०३.

SHIVAJI UNIVERSITY, KOLHAPUR.

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Revised Syllabus For

BA Part-II

Geography Paper-IV

CBCS PATTERN

Syllabus to be implemented from

June, 2019 onwards.

B. A. Part - II

DSC (Discipline Specific Core Course) - IV Geography June 2019 onwards

A] **Ordinance and Regulations:-**

(As applicable to degree/program)

B] **Shivaji University, Kolhapur**

New/Revised Syllabus For **Bachelor of -Arts.**

1. TITLE: Subject – RESOURCE GEOGRAPHY

Optional/Compulsory/Additional/IDS under the Faculty of Science

2. **YEAR OF IMPLEMENTATION**: - New/Revised Syllabi will be implemented from June 2019 onwards.

3. PREAMBLE:-

Resource Geography is a major and developing branch of Economic Geography. The world countries are trying to make overall development with blindly utilizing different resources. The growing population exerts its pressure on present resources which generates various problems infront of countryside. The present syllabus of this paper includes Definition, Scope, concept, classification and significance of Resource Geography. It also includes major resources such as water, forest, energy and human resources with its distribution, utilization and problems. Newly evolved concept sustainable development is also studied with said resources. This paper (Resource Geography) will helpful to the students of B. A. part-II to think over resources for their and next generations features.

4. GENERAL OBJECTIVES OF THE COURSE/ PAPER:

- **To understand the concept and classification of Resources.**
- **To examine the major resources (water, forest, energy and human) with their distribution, utilization and problems.**
- **To study the sustainable resource development.**
- **The course also aims to familiarize the students with cartographic techniques.**

5. DURATION

- **The course shall be a full time course.**
- **The duration of course shall be of Three years, as applicable to the respective degree.**

6. PATTERN:-

Pattern of Examination will be Semester

7. FEE STRUCTURE:-

As per Government /University rules.

[Note: - In case of any New degree/Program started at university/college, the respective colleges/ Dept. should submit a separate proposal of fee structure to BOS office. (i. e. Tution Fee & Laboratory Fee, if any.]

8. ELIGIBILITY FOR ADMISSION:-

As per eligibility criteria prescribed for respective degree program and the merit in the qualifying examination (i.e. Entrance Examination), if any.

9. MEDIUM OF INSTRUCTION:

The medium of instruction shall be in English or Marathi. (as applicable to the course / programme concerned.)

10. STRUCTURE OF COURSE = 50 marks

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.)

SEMESTER FOURTH

Paper No.	**Title Marks**
Paper VI, Resource Geography	**50**

11. SCHEME OF TEACHING:

The scheme of teaching and examination should be given as applicable to the course / paper concerned.

Sr. No.	Subject/Papers	Teaching Scheme Per Week				**Examination Scheme Sr. (Marks)**		
		L	T	P	Total	Theory	Practical	Total
1	Resource Geography	04	04	-	04	50	-	50

12. SCHEME OF EXAMINATION:

- The examination shall be conducted at the end of each term for semester pattern.
- The Theory paper shall carry 50 marks (as applicable to the course).

- The evaluation of the performance of the students in theory papers shall be on the basis of Semester Examination of 50 marks.
- Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

13. STANDARD OF PASSING:

As per Prescribed rules and regulation for each degree / programme.

14. NATURE OF QUESTION PAPER AND SCHEME OF MARKING:

Common Nature of Paper as per Social Sciences Faculty

15. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS- (FOR REVISED SYLLABUS)

Sr. No.	Title of Old Paper	Old paper No.	Title of New paper	New Paper No.
1	Human Geography	IV	Resource Geography	IV

16. SPECIAL INSTRUCTIONS, IF ANY – Nil

NEW/REVISED SYLLABUS FOR

B.A. (Part II) Sem - IV

(Introduced from June 2019onwards)

(i) DSE – IV

(ii) Title of Paper: Resource Geography

(iii) Specific Objectives:-

(iv) A brief note:- (On expected level of study from examination and assessment point of view) :- -----

Module	Teaching Hours	Credits
Module I: Introduction to Resource Geography	**10 Lectures**	**01**
1.1 Definition and Scope of Resource Geography		
1.2 Resource: Concept and Classification		
1.3 Importance of Resource Geography		
Module II: Major Resources	**20 Lectures**	**01**
2.1 Water Resources: Distribution, Utilization and Problems		
2.2 Forest Resources: Distribution, Utilization and Problems		
2.3 Energy Resources: Distribution, Utilization and Problems		
2.4 Human Resources: Distribution, Utilization and Problems		
Module III: Sustainable Resource Development	**18 Lectures**	**01**
3.1 Concept of Sustainable Resource Development		
3.2 Sustainable Natural Resource Development: Water, Forest and Energy		
3.3 Sustainable Human Resource Development		
Module IV: Practical (Theory Only)	**12 Lectures**	**01**
4.1 Proportional Circle		
4.2 Choropleth Map		
4.3 Dot Map		
4.4 Isopleth Map		

References :

1. Cutter S. N., Renwich H. L., and Renwick W., (1991): Exploitation, Coservation, Preservation: A Geographical Perspective on Natural Resources Use, John Wiley and Sons, New York.

2. Gadgil M. and Guha R., (2005): The use and Abuse of Nature: Incorporating This Fissured Land: An Ecological History of India and Ecology and Equity, Oxford University Press, USA.
3. Holechek J. L. C., Richard A., Fisher J. T. and Valdez R., (2003): Natural Resources: Ecology, Economics and Policy, Prentice Hall, New Jersey.
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Revised Syllabus For

BA Part-II

Geography Paper-V

CBCS PATTERN

Syllabus to be implemented from

June, 2019 onwards.

B. A. Part - II
DSC (Discipline Specific Core Course) - V Geography
June 2019 onwards
Oceanography

A] **Ordinance and Regulations:- (As applicable to degree/program)**

B] **Shivaji University, Kolhapur**

New/Revised Syllabus For **Bachelor of—Arts.**

1. TITLE: Subject – OCEANOGRAPHY

Optional under the Faculty of Science

2. **YEAR OF IMPLEMENTATION**: - New/Revised Syllabi will be implemented from June 2019 onwards.

3. PREAMBLE:-

Oceanography which is the most important and comparatively neglected branch of Physical Geography has been introduced to B.A. Part II. In this course the fundamental as well basic concepts and knowledge of oceanography have been included. The present syllabus of this course includes definition nature, scope, history and significance of Oceanography and its relevance to the earth and atmospheric sciences; properties and dynamics of oceanic water, Oceanic currents and their influence and applied oceanography.

4. GENERAL OBJECTIVES OF THE COURSE/ PAPER

i) Students should know oceanography is the fundamental branch of Physical Geography.
ii) To familiarize the students with the basic and fundamental concepts of oceanography.
iii) With this study, students understand marine is key resource for the development of any country.
iv) Students should know physical and chemical properties of oceans.
v) Students should know types of oceanic currents and currents of Atlantic, Pacific and Indian oceans.
vi) Students should know hypsographic curve, wind rose, iso-salinity lines and isotherms.

5. DURATION

- **The course shall be a full time course.**
- **The duration of course shall be of Three years, as applicable to the respective degree.**

6. PATTERN:-

Pattern of Examination will be Semester.

7. FEE STRUCTURE :-

As per Government /University rules

[Note: - In case of any New degree/Program started at university/college, the respective colleges/ Dept. should submit a separate proposal of fee structure to BOS office. (i. e. Tution Fee & Laboratory Fee, if any.]

9. ELIGIBILITY FOR ADMISSION:-

As per eligibility criteria prescribed for respective degree program and the merit in the qualifying (i.e. Entrance Examination) examination, if any.

10. MEDIUM OF INSTRUCTION:

The medium of instruction shall be in English or Marathi. (as applicable to the Course / programme concerned.)

11. STRUCTURE OF COURSE- 40+10=50

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.)

Sr. No.	Subject/Papers	Teaching Scheme Per Week				**Examination Scheme Sr. (Marks)**		
		L	T	P	Total	Theory	Practical	Total
1	Oceanography	04	04	-	04	50	-	50

12. SCHEME OF TEACHING AND EXAMINATION:-

[The scheme of teaching and examination should be given as applicable to the course / paper concerned.]

SECOND YEAR / SEMESTER – IV

Scheme of Teaching and Examination

13. SCHEME OF EXAMINATION:-

- The examination shall be conducted at the end of each term for semester pattern.
- The Theory paper shall carry 50 marks (as applicable to the course)
- The evaluation of the performance of the students in theory papers shall be on the basis of Semester Examination of 50 marks.
- Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

14. STANDARD OF PASSING:-

[As Prescribed under rules & regulation for each degree/programme.]

15. NATURE OF QUESTION PAPER

NATURE OF QUESTION PAPER AND SCHEME OF MARKING:-

Common Nature of Paper as per Social Sciences Faculty

16. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS - (FOR REVISED SYLLABUS)

Sr. No.	Title of Old paper	Old Paper No.	Title of New Paper	New Paper No.
1.	Oceanography	V	Oceanography	V

NEW/REVISED SYLLABUS FOR
B. A. (Part II) Geography
(Introduced from June 2019 onwards)
Semester - V

(i) DSE – V

(ii) Title of Paper :- OCEANOGRAPHY

(iii) Specific Objectives:- ----------

(iv) A brief note :- (On expected level of study from examination and assessment point of view):- -----

Module	Teaching Hours	Credits
1.0 Introduction to Oceanography	**15** Lectures	**01**
1.1 Definition, Nature and Scope of Oceanography		
1.2 Oceanography and Physical Sciences		
1.3 Branches of Oceanography		
1.4 Significance of Oceanography		
2.0 Properties and Dynamics of Ocean	**15** Lectures	**01**
2.1 Oceanic Temperature: Factors affecting on ocean temperature and Distribution of oceanic temperature		
2.2 Salinity of Ocean: Factors affecting on Oceanic salinity and Horizontal distribution of oceanic salinity		
2.3 Oceanic Currents: Types of Oceanic currents, Responsible factors for origin of ocean currents and Ocean currents of the Pacific, Atlantic and Indian Ocean		
3.0 Applied Oceanography	**15** Lectures	**01**
3.1 Ocean or Marine deposits: Sources and Classification		
3.2 Ocean Resources – Biotic- Mineral and Energy Resources		
3.4 Ocean Pollution – Causes, Effects and Measures		
4.0 Practical's (Theory Only)	**15** Lectures	**01**
4.1 Hypsographic Curve		
4.2 Wind rose		
4.3 Isohalines		
4.4 Isotherms		

References

1. Anikouchine, W.A. and Sternberg, R.W. (1973)The World Oceans - An Introduction to Oceanography, Englewood Cliffs, N.J.
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SHIVAJI UNIVERSITY, KOLHAPUR.

Accredited By NAAC with 'A' Grade

Revised Syllabus For

BA Part-II

Geography Paper-VI

CBCS PATTERN

Syllabus to be implemented from

June, 2019 onwards.

B. A. Part - II

DSC (Discipline Specific Core Course) - VI Geography June 2019 onwards

A] **Ordinance and Regulations:-**

(As applicable to degree/program)

B] **Shivaji University, Kolhapur**

New/Revised Syllabus For **Bachelor of -Arts.**

1. TITLE: Subject – AGRICULTURAL GEOGRAPHY

Optional/Compulsory/Additional/IDS under the Faculty of Science

2. **YEAR OF IMPLEMENTATION**: - New/Revised Syllabi will be implemented from June 2019 onwards.

3. PREAMBLE:-

Agricultural Geography is a major and developed branch of Economic Geography. Being a dominant economic activity it has a great importance in the developing world. The present syllabus of this paper includes Definition, Nature, Scope and significance of Agricultural Geography. It also includes determinants of Agriculture and Agricultural systems of the world. Agricultural regionalization, Green revolution and the modern technology used in agriculture are also of vital importance. To provide a strong theoretical base, models and theories of agricultural land use theories of Von Thune's is also incorporated. This paper of Agricultural Geography will helpful to the students of B. A. Part-II to sustainable agricultural development.

4. GENERAL OBJECTIVES OF THE COURSE/ PAPER:

- To understand the concept and development of Agriculture.
- To examine the role of agricultural determinants towards the changing cropping pattern.
- To study the Green Revolution.
- The course also aims to familiarize the students with the Agricultural concepts and modern technologies used in Agriculture.

5. DURATION

- **The course shall be a full time course.**
- **The duration of course shall be of Three years, as applicable to the respective degree.**

6. PATTERN:-

Pattern of Examination will be Semester

7. FEE STRUCTURE:-

As per Government /University rules.

[Note: - In case of any New degree/Program started at university/college, the respective colleges/ Dept. should submit a separate proposal of fee structure to BOS office. (i. e. Tution Fee & Laboratory Fee, if any.]

8. ELIGIBILITY FOR ADMISSION:-

As per eligibility criteria prescribed for respective degree program and the merit in the qualifying examination (i.e. Entrance Examination), if any.

9. MEDIUM OF INSTRUCTION:

The medium of instruction shall be in English or Marathi. (as applicable to the course / programme concerned.)

10. STRUCTURE OF COURSE = 50 marks

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.)

SEMESTER FOURTH

Paper No.	**Title Marks**
Paper V Soil Geography	**50**

11. SCHEME OF TEACHING:

The scheme of teaching and examination should be given as applicable to the course / paper concerned.

Sr. No.	Subject/Papers	Teaching Scheme Per Week				**Examination Scheme Sr. (Marks)**		
		L	T	P	Total	Theory	Practical	Total
1	Agricultural Geography	04	04	-	04	50	-	50

12. SCHEME OF EXAMINATION:

- The examination shall be conducted at the end of each term for semester pattern.
- The Theory paper shall carry 50 marks (as applicable to the course).
- The evaluation of the performance of the students in theory papers shall be on the basis of Semester Examination of 50 marks.

• Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

13. STANDARD OF PASSING:

As per Prescribed rules and regulation for each degree / programme.

14. NATURE OF QUESTION PAPER AND SCHEME OF MARKING:

Common Nature of Paper as per Social Sciences Faculty

15. EQUIVALENCE IN ACCORDANCE WITH TITLES AND CONTENTS OF PAPERS- (FOR REVISED SYLLABUS)

Sr. No.	Title of Old Paper	Old paper No.	Title of New paper	New Paper No.
1	Agricultural Geography	VI	Agricultural Geography	VI

16. SPECIAL INSTRUCTIONS, IF ANY – Nil

NEW/REVISED SYLLABUS FOR

B.A. (Part II) Sem - IV

(Introduced from June 2019onwards)

(i) DSE – VI

(ii) Title of Paper: Agricultural Geography

(iii) Specific Objectives:-

(iv) A brief note:- (On expected level of study from examination and assessment point of view) :- -----

Module	Teaching Hours	Credits
Module I: Introduction to Agricultural Geography	**12 Lectures**	**01**

1.1 Definition, Nature, Scope and Significance of Agricultural Geography

1.2 Evolution of agriculture: Ancient, Medieval and Modern Period

1.3 Determinants of Agriculture: Physical and Human (economic, social, cultural, political and administrative)

Module II: Agriculture: Systems and Land-use Theory	**18 Lectures**	**01**

2.1 Major Agricultural Systems: Nomadic Herding, Livestock Ranching, Sifting Cultivation, Intensive Subsistence Farming, Commercial Farming and Horticulture

2.1 Von Thunen's Theory of Agricultural land-use

Module III: Regionalization, Problems and Modern Concepts in Agriculture	**18 Lectures**	**01**

3.1 Methods of Agricultural Regionalization: Crop Combination and Crop Diversification

3.2 Agricultural Problems: Physical and Non-Physical (Economic, Social, Cultural, Political and Administrative)

3.3 Sustainable Agriculture

Module IV: Practical (Theory Only)	**12 Lectures**	**01**

4.1 Line Graphs

4.2 Bar Graphs

4.3 Divided Circle

4.4 Proportional Square

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