

AC 26-2-2015

Item no. 4.13

UNIVERSITY OF MUMBAI



Revised syllabus

Program: B.A

Course: Geography

Sem I & II

(As Per Credit Based Semester and Grading System
with effect from the academic year 2015–2016)

Syllabus for F.Y.B.A. course in the subject of Geography

(With effect from the academic year 2015-16)

Subject: Geography- Paper- I Physical Geography Part-I (Landforms)

Credits - 04

SEMESTER-I

COURSE CODE: UAGEO101

Unit I

(12)

Physical Geography – Importance, definition and branches

Interior of the Earth, Distribution of land and water

Unit II

(12)

Rocks and Minerals, Folds and Faults, Weathering types, Mass movements

Unit III

(12)

Work of River- erosional and depositional landforms

Work of Glacier- erosional and depositional landforms

Unit IV

(12)

Work of Wind- erosional and depositional landforms

Work of Sea waves- erosional and depositional landforms

Work of Underground water- erosional and depositional landforms

Unit V

(12)

Practical: Interpolation of contour lines, contour landforms and cross-sections, profiles - importance and types

F.Y.B.A. - Geography Paper - I

Subject: Geography- Paper- I Physical Geography Part-I (Landforms)

SEMESTER-I

COURSE CODE: UAGEO101

INTERNAL ASSESSMENT–25 Marks

i) One periodical class test: (20 Marks)

Question Paper Pattern for Periodical Class Test

Q.1. Match the Column / Fill in the Blanks / Multiple Choice Questions (1 Mark each) 05 Marks

Q.2. Answer in One or Two Lines (Concept based Questions) (1 Mark each) 05 Marks

Q.3. Answer in Brief (Attempt Any Two of the Three) (5 Marks each) 10 Marks

ii) Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities : (5 Marks)

EXTERNAL ASSESSMENT-75 Marks

Time: 2 & 1/2 hours

Marks: 75

All questions are compulsory

Q.1 Practical (15 marks)

Q.2 Unit 1 (15 marks) or Q.2 Unit 1 (15 marks)

Q.3 Unit 2 (15 marks) or Q.3 Unit 2 (15 marks)

Q.4 Unit 3 (15 marks) or Q.4 Unit 3 (15 marks)

Q.5 Unit 4 (15 marks) or Q.5 Unit 4 (15 marks)

(Q.2 to Q.5 may be divided into two sub question - one sub question of 8 marks and another sub question will be of 7 marks OR Q.2 to Q.5 may be asked fully as a long answer question of 15 marks)

List of Reference Books:

1. Englen, O.D. (1994) : Geomorphology, The Macmillan Company, New York
2. Negi B.S (1993) : Physical Geography, S.J. Publications, Meerut
3. Strahler Alan H. and Strahler Arther N. (1992) : Modern Physical Geography, John Willey & Sons, INC, New York
4. Majid Hussain (2001) : Fundamentals of Physical Geography, Rawat Publications, Jaipur and New Delhi
5. Bhatt J.J. (1998) : Oceanography, Exploring the Planet Ocean, D. Von Nestrand Co. New York
6. Qazi S.A. (2009) : Principles of Physical Geography, APH Publishing Corporation, New Delhi
7. Sparks B. W. (1988) : An Introduction to Geomorphology, Longman, London
8. Dayal P. (1990) : An Text book of Geomorphology, Shukla Book Depot, Patna
9. Singh Savindra (1998) : Physical Geography, Prayag Pustak Bhavan, Allahabad
10. Muller Peter O. (2003) : Physical Geography: The Global Environment Text Book & Study Guide, Oxford University Press, USA.

संदर्भ ग्रंथ (प्राकृतिक भूगोलाची मूलतत्वे)

१. प्रा. दाते (1995) : प्राकृतिक भूगोल, विद्या प्रकाशन, नागपूर.
२. डॉ. विठ्ठल घारपुरे (2001) : प्राकृतिक भूगोल, शैलजा प्रकाशन .
३. सूभाषचंद्र सारंग (2000) : प्राकृतिक भूगोल, विद्या प्रकाशन, नागपूर.
४. रजनी देशमुख (2003) : प्राकृतिक भूगोल, विद्या प्रकाशन, नागपूर.
५. यु. बी. पाठारे (2008) : प्राकृतिक भूगोल, विद्या प्रकाशन, नागपूर.
६. ए. बी. सवदी आणि कोळेकर (2008) : प्राकृतिक भूगोल, निराली प्रकाशन, पुणे.
७. कोलते, भोयर, पुराणिक (2003) : भूगोल शास्त्राची मूलतत्वे, विद्या प्रकाशन, नागपूर.
८. डॉ. जयकुमार मगर (2001) : भूरूप शास्त्राची मूलतत्वे, अकॅडेमीक इंटरप्राईज , औरंगाबाद.
९. डॉ. पाथरे आणि डॉ. राजहंस (2008) : प्राकृतिक भूगोल, विद्या प्रकाशन, औरंगाबाद.
१०. डॉ. विठ्ठल घारपुरे (2001) : प्राकृतिक भूगोलाची मूलतत्वे, पिम्पळपुरे अकॅडेमी, नागपूर.
११. अहिराव, धापटे, भोस (1998) : प्राकृतिक भूगोल, निराली प्रकाशन, पुणे.

UNIVERSITY OF MUMBAI

Syllabus for F.Y.B.A. course in the subject of Geography

(With effect from the academic year 2015-16)

Subject: Geography- Paper- I Physical Geography Part-II (Climatology and Oceanography)

SEMESTER-II
COURSE CODE: UGEO201
Credits - 04

Unit I

(12)

Atmospheric layers, Vertical and horizontal distribution of temperature, Insolation – factors affecting distribution of temperature, Pressure and Wind belts- Distribution, Local winds, Monsoon and Planetary winds

Unit II

(12)

Humidity, Condensation and Precipitation- Types and Distribution

Unit III

(12)

Ocean relief features – Bottom relief features of the Pacific Ocean

Salinity and its distribution

Unit IV

(12)

Tides – Causes, Types and Effects

Ocean currents –Formation and Effects

Ocean currents of the Atlantic Ocean

Unit V

Practical:

(12)

Signs and Symbols used in Weather maps

Weather instruments: Thermometer, Barometer, Wind Vane, Anemometer, Hygrometer, Rain gauge- (Diagrammatic representation, working and uses of these instruments)

F.Y.B.A. - Geography Paper - I

Subject: Geography- Paper- I Physical Geography Part-II (Climatology and Oceanography)

**SEMESTER-II
COURSE CODE: UAGEO201**

INTERNAL ASSESSMENT–25 Marks

i) One periodical class test: (20 Marks)

Question Paper Pattern for Periodical Class Test

Q.1. Match the Column / Fill in the Blanks / Multiple Choice Questions (1 Mark each) 05 Marks

Q.2. Answer in One or Two Lines (Concept based Questions) (1 Mark each) 05 Marks

Q.3. Answer in Brief (Attempt Any Two of the Three) (5 Marks each) 10 Marks

ii) Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities:

(5
Marks)

EXTERNAL ASSESSMENT – 75 Marks

Time : 2½ hours Marks : 75

All questions are compulsory

Q.1 Practical (15 marks)

a) Weather: Signs and Symbols (5 marks)

b) Weather Instruments: Diagrammatic representation, working and uses (10 marks)

Q.2 Unit 1 (15 marks) or Q.2 Unit 1 (15 marks)

Q.3 Unit 2 (15 marks) or Q.3 Unit 2 (15 marks)

Q.4 Unit 3 (15 marks) or Q.4 Unit 3 (15 marks)

Q.5 Unit 4 (15 marks) or Q.5 Unit 4 (15 marks)

(Q.2 to Q.5 may be divided into two sub question - one sub question of 8 marks and another sub question will be of 7 marks OR Q.2 to Q.5 may be asked fully as a long answer question of 15 marks)

List of Reference Books:

11. Negi B.S (1993) : Physical Geography, S.J. Publications, Meerut
12. Strahler Alan H. and Strahler Arther N. (1992) : Modern Physical Geography, John Willey & Sons, INC, New York
13. Majid Hussain (2001) : Fundamentals of Physical Geography, Rawat Publications, Jaipur and New Delhi
14. Trewartha, G.T (1954) : An Introduction to Climate, McGraw-Hill Book Company, London
15. Bhatt J.J. (1998) : Oceanography, Exploring the Planet Ocean, D. Von Nestrand Co. New York
16. Qazi S.A. (2009) : Principles of Physical Geography, APH Publishing Corporation, New Delhi
17. Lal D.S. (1997) : Climatology, Sharda Pustak Bhavan, Allahabad
18. Singh Savindra (1998) : Physical Geography, Prayag Pustak Bhavan, Allahabad
19. Muller Peter O. (2003) : Physical Geography: The Global Environment Text Book & Study Guide, Oxford University Press, USA.

संदर्भ ग्रंथ (प्राकृतिक भूगोलाची मूलतत्वे)

१. प्रा. दाते (1995) : प्राकृतिक भूगोल, विद्या प्रकाशन, नागपूर.
२. डॉ. विठ्ठल घारपुरे (2001) : प्राकृतिक भूगोल, शैलजा प्रकाशन .
३. सूभाषचंद्र सारंग (2000) : प्राकृतिक भूगोल, विद्या प्रकाशन, नागपूर.
४. रजनी देशमुख (2003) : प्राकृतिक भूगोल, विद्या प्रकाशन, नागपूर.
५. यु. बी. पाठारे (2008) : प्राकृतिक भूगोल, विद्या प्रकाशन, नागपूर.
६. ए. बी. सवदी आणि कोळेकर (2008) : प्राकृतिक भूगोल, निराली प्रकाशन, पुणे.
७. कोलते, भोयर, पुराणिक (2003) : भूगोल शास्त्राची मूलतत्वे, विद्या प्रकाशन, नागपूर.
८. डॉ. जयकुमार मगर (2001) : भूरूप शास्त्राची मूलतत्वे, अकॅडेमीक इंटरप्राईज , औरंगाबाद.
९. डॉ. पाथरे आणि डॉ. राजहंस (2008) : प्राकृतिक भूगोल, विद्या प्रकाशन, औरंगाबाद.
१०. डॉ. विठ्ठल घारपुरे (2001) : प्राकृतिक भूगोलाची मूलतत्वे, पिम्पळपुरे अकॅडेमी, नागपूर.
११. अहिराव, धापटे, भोस (1998) : प्राकृतिक भूगोल, निराली प्रकाशन, पुणे.