

ANDHRA KESARI UNIVERSITY



B.A./B.SC. GEOGRAPHY HONORS WITH SINGLE MINOR

Semester II

	Theory	Practical
3	Minor 1: Fundamentals of Geography	Geographical Tools

Minor Theory –1: Fundamentals of Geography

Course Objectives:

- To Introduce the Geography as discipline
- To describe Universe, Solar system and Earth and its elements

Course Outcome:

After the completion of the course the Students will able to

- Understand the Geography as Discipline.
- Obtain the knowledge on universe Earth and Life.
- Understand Globe and need of Latitudes and Longitudes.
- Improve the knowledge on earth rotation and revolution.
- Understand the importance of Maps and scale.

UNIT-I

Geography as a Discipline- Geography as Integrating Discipline- Branches of Geography: Systematic and Regional approach.

UNIT-II

The Earth :Origination of Universe and solar System- Evolution of the earth- Evolution of Lithosphere, Atmosphere and Hydrosphere- Evolution of life.

UNIT-III

Globe: Globe, Parallels of Latitudes and Longitudes- Longitudes and Time calculation of time- International Date Line.

UNIT-IV

Movements of the Earth: Earth rotation and revolution – Occurrence of Day and nights – Leap Year - Occurrence of Seasons.

UNIT-V

Maps: Meaning, Classification- Scale: Classification - Direction

References:

1. K.Siddhatha (2014) The Earth Dynamic Surface, Kisalaya Publication, New Delhi
2. Strahler, A. H. and Strahler, A N., (2001) Modern Physical Geography (4thEdition), John Wiley and Sons, Inc., New York.
3. Bartholomeo, R. B., (1984) Earth Science, Heath and Co., Toronto.
4. Dury, G. H., (1980) The Face of the Earth, London: Penguins.
5. Ernst, W. G., (Ed.) (2000) Earth Systems: Process and Issues, Cambridge University Press, Cambridge.
6. Recent Earthquakes in India and World –A global view of Tsunami-Volcanoes

SEMESTER – II

Minor Practical -1: Geographical Tools

Course objectives:

Understanding the Different Geographical Tools.

Course Outcome:

On the completion of syllabus students must be able to:

- Draw and compute map scales of different kinds.
- Measure the distance, areas and find the directions on maps.
- Reduce and enlarge maps of different scales manually to the required size.
- Depict landforms by contours.
- Represent the data related to climate by means of graphs and diagrams.

Ex. 01: Preparation Maps classification flow chart

Ex. 02: Drawing Globe and marking important parallels of latitudes and Longitudes.

Ex. 03: Drawing different Weather measuring Instruments

Ex. 04: Map Symbols

Ex. 05: Digital versions of aerial photographs, satellite images and GPS.

References:

1. Singh, R.L, (1991) Elements of Practical Geography – Kalyani Publishers, New Delhi.
2. Monk house and Willkinson (1976) Maps and Diagrams, Metuhuen& Co, London.
3. Gobal Singh Map Work and Practical Geography, Vikas Publishing House Pvt Ltd, New Delhi.
4. Worthington, B.D.R. and Robert Gent (1975): Techniques in Map Analysis, Ebenzer Baylis and Sons, USA.
5. Anson, R.W. (Ed.) (1984) Basic Cartography for Students and Technicians, Volume 2,
6. International Cartographic Association, Elsevier Applied Science Publishers, London.
7. Dorling, D. and David Fairbairn (1997), Mapping: Map of representing the world, Addisson Wesley Longman Ltd., U.K.

ANDHRA KESARI UNIVERSITY - ONGOLE

BA DEGREE(UG-REGULAR) EXAMINATIONS 2023-24

I-YEAR, II-SEMESTER - MODEL QUESTION PAPER

PAPER-III: PAPER:IV

MAX.TIME: 03 HOURS

MAX.MARKS: 7

SECTION-A (10 MARKS QUESTIONS) :: 5Qx10M=50M

ANSWER ANY FIVE(05) OF THE FOLLOWING QUESTIONS

1. ?
2. ?
3. ?
4. ?
5. ?
6. ?
7. ?
8. ?
9. ?
10. ?

SECTION-B (05 MARKS QUESTIONS) :: 2Qx05M=10M

ANSWER ANY TWO(02) OF THE FOLLOWING QUESTIONS

11. ?
12. ?
13. ?
14. ?
15. ?



ANSWER ALL OF THE FOLLOWING QUESTIONS

16. ?

A.

B.

C.

D.

17. ?

A.

B.

C.

D.

18. ?

A.

B.

C.

D.

19. ?

A.

B.

C.

D.

20. ?

A.

B.

C.

D.

SECTION-D (1 MARK FILL IN THE BLANKS) :: 5x1=5

Map Pointing

21. _____.

22. _____.

23. _____.

24. _____.

25. _____.

SECTION-E (1 MARK MATCH THE FOLLOWING) :: 5x1=5
PARTS OF THE CONSTITUTION - ITEMS

26. Match the following

A.

() 1.

B.

() 2.

C.

() 3.

D.

() 4.

E.

() 5.

SECTION-C

16	
17	
18	
19	
20	

KEYS
SECTION-D

21	
22	
23	
24	
25	

SECTION-E

26A	
26B	
26C	
26D	
26E	

① WRB

2 WRB

3 WRB
29/9/2023

4. WRB
29/9/2023

WRB