

Sunday		7	14	21	28	4	11	18	25	Sept-1	8	15	22	29
Monday	Jul-1	8	15	22	29	5	12	19	26	2	9	16	23	30
Tuesday	2	9	16	23	30	6	13	20	27	3	10	17	24	Oct-1
Wednes day	3	10	17	24	31	7	14	21	28	4	11	18	25	2
Thursday	4	11	18	25	Aug-1	8	15	22	29	5	12	19	26	3
Friday	5	12	19	26	2	9	16	23	30	6	13	20	27	4
Saturday	6	13	20	27	3	10	17	24	31	7	14	21	28	5

GEOHGEC03T and GEOHGEC03P

GEOHGEC03T– General Cartography **Module 1.**(15) **1.** Concept of map scale: Types and Application. Reading distances on a map. **2.** Map Projections: Criteria for choice of projections. Attributes and properties of: Zenithal Gnomonic Polar Case, Zenithal Stereographic Polar Case, Cylindrical Equal Area, Mercator’s Projection, Bonne’s Projection. Concept of UTM [**within 1st July - 20 July 2019**]

Module 2.(30) **3.** Survey of India topographical maps: Reference scheme of old and open series. Information on the margin of maps. **4.** Representation of Data – Symbols, Dots, Choropleth, Isopleth and Flow Diagrams, Interpretation of Thematic Maps. [**within 22nd July -24 August 2019**]

GEOHGEC03P- Practical **Module.3**(30) **Cartographic Techniques** **1.** Graphical construction of scales: Plain and comparative. [10] **2.** Construction of projections: Zenithal Gnomonic Polar Case, Zenithal Stereographic Polar Case, Cylindrical Equal Area, Mercator’s Projection, Bonne’s Projection. [30] **3.** Construction and interpretation of relief profiles from Survey of India topographical map – superimposed, projected and composite, relative relief map, slope map (Wentworth), and Correlation between physical and cultural features from Survey of India topographical maps using transect chart. [**Within 26August – 4th October 2019**]

References

Dent B. D., 1999: **Cartography: Thematic Map Design**, (Vol. 1), McGraw Hill. Gupta K. K and Tyagi V. C., 1992: **Working with Maps**, Survey of India, DST, New Delhi. Singh R. L., 1998: **Prayogic Bhoogol Rooprekha**, Kalyani Publications. Sharma J. P., 2010: **Prayogic Bhugol**, Rastogi Publishers.

Assignment Schedule :

Module No	Date of Assignment uploading	Date of Assignment Collection	Date of assignment result	Date of assignment analysis with the students
Module -1	15 th July	20 July	30 October	1 st November
Module- 2	19 th August	24 August	30 October	1 st November
Module- 3	27 th September	1 st October	30 October	1 st November

Dates for Best Practices

Module No	Date of Library Day	Date of Quiz/ Debate	Date of Wall Magazine Preparation	Date of Seminar/Group Discussion	Date of Wall Magazine Publication
Module -1	15 th July	20 July	30 October	1 st November	3 rd November
Module- 2	19 th August	24 August	30 October	1 st November	3 rd November
Module- 3	27 th September	1 st October	30 October	1 st November	3 rd November

