

OPTION (G). SPHERICAL TRIGONOMETRY & ASTRONOMY

(Questions will be set from each unit/section)

| Units | Topics |
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| I | Spherical Trigonometry: Upto solution of right angled triangle (spherical) including general ideas and relation between sides and angles of a spherical. |
| II | Spherical Astronomy: Various system of reference and related topics. Celestial sphere. |
| III | Spherical Astronomy: Transit instrument, Atmospheric Refraction. |
| IV | Spherical Astronomy: Precession and Nutation. Time Planetary Phenomena |
| V | Spherical Astronomy: Abberation Parallax and Eclipses Determination of Position at sea. |