**Department of Geography B.SC. Honours**

**Academic Calendar**

**Semester – II (Session: 2018 – 2019)**

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| **Paper** | **Course Content** | **Credits &****Marks** | **No. of Lectures****Weeks**  | **January****(2019)****Weeks**  **(2-3)** | **February****(2019)****Weeks (04)** | **March****(2019)****Weeks (04)** | **April****(2019)****Weeks (04)** | **May****(2019)****Weeks (04)** | **June****(2019)****Weeks (2-3)** |
| **GEOACOR03T****Human Geography** | **Unit I: Nature and Principles**1. Nature, scope and recent trends. Elements of Human Geography2.Approaches to Human Geography; Resource, Locational, Landscape, Environmental3. Concept and classification of race; ethnicity4. Space, society and cultural regions (language and religion)**Unit :II: Society, Demography and Ekistics**5. Evolution of human societies: Hunting and food gathering, pastoral nomadism, subsistencefarming and industrial society6.Human adaptation to environment: Eskimo, Masai and Maori | **Credits (06)****Marks(75)****Classes(90)** | **(30)****08****08****06****08****(60)****07****09** | **02****03****04****03** | **03****02****03****03** | **Internal Assessment Phase - I** | **03****03****03** | **Internal Assessment Phase - II** | **03****03** | **Internal Assessment Phase - III** | **03****03** | **02** |

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|  | 7. Population growth and distribution, composition; demographic transition8. Population–Resource regions (Ackerman)9. Types and patterns of rural settlements10. Morphology of urban settlements |  | **15****10****09****10** | **02** | **04** | **Internal Assessment Phase - I** | **04****03** | **Internal Assessment Phase - II** | **04****04****04** | **Internal Assessment Phase - III** | **05****04****04** | **02****02****02** |
| **GEOACOR04T****Cartograms and Thematic Mapping** | 1.Concepts of rounding, scientific notation, logarithm and anti-logarithm, natural and logScales2. Diagrammatic representation of data: Line, Bar, Isopleths3. Representation of area data: Dots and spheres, proportional circles and Choropleth | **Credits (04)****Marks(50)****Classes(60)** | **06****14****13** | **03****03****01** | **01****03****03** | **03****03** | **02****02** | **02****02****02** | **01****02** |

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|  | 4. Preparation and interpretation of land use land cover maps5. Preparation and interpretation of socio-economic maps6. Bearing: Magnetic and true, whole-circle and reduced7.Basic concepts of surveying and survey equipment: Prismatic Compass, Dumpy Level,Theodolite |  | **08****07****06****06** |  | **02** | **Internal Assessment Phase - I** | **01****02****01** | **Internal Assessment Phase - II** | **01****02****02****03** | **Internal Assessment Phase - III** | **02****02****02****02** | **02****01****01****01** |
| **GEOACOR04P** **Cartograms and Thematic Mapping (Lab)** | **1. Thematic maps:**– Choropleth showing density of population– Dots and Spheres diagram showing distribution of rural and urban population.– Proportional pie-diagrams representing economic data and land use data**2. Traverse survey using** prismatic compassProfile survey using dumpy Level | **Credits (02)****Marks(25)Classes (60)** | **07****16****14****09****14** | **04****02****02** | **06****02****03** | **06****03****03** | **02****06****02****03** | **03****06****03** | **02****02** |