

CLASS TEST FOR SEM-I & SEM-III GEOGRAPHY (HONOURS AND GENERAL), 2019

Date & Day	Semester	Paper Code	Theory / Practical	Full Marks	Time	Syllabus	Room No.	Invigilator
20.11.2019 (Wednesday)	Semester I (Honours)	GEOACOR01T	Theory Class Test - 3	21	11:00 A.M. – 12:00 Noon	6. Development of river network and landforms on uniclinal and folded structures 7. Development of landforms on granites, basalts and limestones. 8. Coastal processes and landforms 10. Aeolian and fluvio-aeolian processes and landforms 11. Models on landscape evolution: Views of Davis, Penck and Hack	23	SD
20.11.2019 (Wednesday)	Semester III (Honours)	GEOACOR07P	Practical Class Test - 2	12	11:00 A.M. – 1:00 P.M	4. Based on the sample set and using two relevant attributes, a scatter diagram and linear regression line would be plotted and residual from regression would be mapped with a short interpretation	22	SR
21.11.2019 (Thursday)	Semester III (Honours)	GEOACOR05T	Theory Class Test - 2	21	1:00 P.M. – 2:00 P.M.	2. Insolation: controlling factors. Heat budget of the atmosphere 3. Temperature: horizontal and vertical distribution. Inversion of temperature: types, causes and consequences 4. Greenhouse effect and importance of ozone layer	22	SC
22.11.2019 (Friday)	Semester III (Honours)	GEOACOR06T	Theory Class Test - 3	21	1:00 P.M. – 2:00 P.M.	3. Population: Distribution, growth, structure and policy 5. Agricultural regions. Green revolution and its consequences 8. Regionalisation of India: Physiographic (R.L. Singh) and economic (P. Sengupta) 12. Regional Issues: Darjeeling Hills and Sundarban	22	SC
23.11.2019 (Saturday)	Semester I (Honours)	GEOACOR02P	Practical Class Test - 3	12	12:00 Noon – 1:00 P.M.	1. Graphical construction of scales: Plain, comparative, diagonal and vernier 2. Construction of projections: Polar Zenithal Stereographic, Bonne's, Cylindrical Equal Area, and Mercator's	22	RB

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23.11.2019 (Saturday)	Semester III (Honours)	GEOACOR05P	Practical Class Test - 3	12	11:00 A.M. - 1:00 P.M.	1. Interpretation of daily weather map of India (any two): Pre-Monsoon, Monsoon and Post-Monsoon 2. Construction and interpretation of hythergraph and climograph (G. Taylor) 3. Construction and interpretation of wind rose	22	AR
23.11.2019 (Saturday)	Semester III (General)	GEOGCOR03T	Theory Class Test - 3	21	11:00 A.M. - 12:00 Noon	5. 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 projection	21	RB
23.11.2019 (Saturday)	Semester III (General)	GEOGCOR03P	Practical Class Test - 2	12	1:00 P.M. - 2:00 P.M.	4. Graphical construction of scales: Plain and comparative.	21	AR
25.11.2019 (Monday)	Semester I (Honours)	GEOACOR02T	Theory Class Test - 3	21	12:00 Noon - 1:00 P.M.	1. Maps: Classification and types. Components of a map 2. Concept and application of scales: Plain, comparative, diagonal and vernier 4. Coordinate systems: Polar and rectangular 5. Concept of generating globe and UTM projection 6. Grids: angular and linear systems of measurement 7. Map projections: Classification, properties and uses	22	AR
26.11.2019 (Tuesday)	Semester I (Honours)	GEOACOR01P	Practical Class Test - 2 & 3	12	12:00 Noon - 3:00 P.M.	1. Megascopic identification of (a) <i>mineral samples</i> : Bauxite, calcite, chalcopyrite, feldspar, galena, gypsum, hematite, magnetite, mica, quartz, talc, tourmaline; and (b) <i>rock samples</i> : Granite, basalt, dolerite, laterite, limestone, shale, sandstone, conglomerate, slate, phyllite, schist, gneiss, quartzite, marble 2. Interpretation of geological maps with unconformity and intrusions on unclinal and folded structures	22	AR & RB

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26.11.2019 (Tuesday)	Semester III (Honours)	GEOACOR05T	Theory Class Test - 3	21	11:00 A.M. – 12:00 Noon	6. Air mass: Typology, origin, characteristics and modification 7. Fronts: warm and cold; frontogenesis and frontolysis 10. Tropical and mid-latitude cyclones 12. Climatic classification after Köppen, Thornthwaite (1955) and Oliver	23	RB
26.11.2019 (Tuesday)	Semester III (General)	GEOGCOR03P	Practical Class Test -3	12	11:00 A.M. – 1:00 P.M.	6. 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.	21	SR
27.11.2019 (Wednesday)	Semester III (Honours)	GEOACOR07T	Theory Class Test - 3	21	2:00 P.M. – 5:00 P.M.	8. Measures of dispersion range: mean deviation, standard deviation, coefficient of variation 9. Association and correlation: Rank correlation, product moment correlation 10. Regression: Linear and non-linear 11. Time series analysis: Moving average	22	RB
27.11.2019 (Wednesday)	Semester III (Honours)	GEOACOR07P	Practical Class Test - 3	12	2:00 P.M. – 5:00 P.M.	1. Construction of data matrix with each row representing an areal unit (districts / blocks / mouzas/ towns) and corresponding columns of relevant attributes 2. Based on the above, a frequency table, measures of central tendency and dispersion would be computed and interpreted using histogram and frequency curve 3. From the data matrix a sample set (20%) would be drawn using, random, systematic and stratified methods of sampling and locate the samples on a map with a short note on methods used	22	RB

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