

Govt. College for Women Parade Ground, Jammu

(Autonomous College)

B.A/B.SC. Syllabus

(CBCS)

Geography (Session 2019-20, 2020-21)

Semester- V

GCWPGEOC501

Theory

External Examination: 80 marks

Duration- 3 Hours

Internal Examination: 20 marks

The question paper shall be of 80 marks. There will be 3 sections in the question paper. Section A contains 5 short answer type questions each of 3 marks one from each unit. Section B contains 5 medium type answer question each of 7 marks one from each unit. Section C contains 5 long answer type question each of 15 marks one from each unit.

Note:- Candidate has to attempt all questions from section A&B and 2 questions from section C.

Human Geography

Unit- 1

- 1.1 Definition, Nature and Scope of Human Geography.
- 1.2 Approaches to the study of Human Geography: Quantitative and Behavioural, Determinism and Possibilism.
- 1.3 Dichotomy in Geography; Physical geography vs human geography.
- 1.4 Human as Resource and Human development index of the world.

Unit- II

- 2.1. Growth, density and distribution of population and causes of uneven distribution of Population in the world.
- 2.2. Population composition; age and sex composition.
- 2.3. Population change; fertility and mortality.
- 2.4. Concept of over-population, under-population and optimum population.



Unit- III

- 3.1 Rural and Urban Settlement; types and patterns.
- 3.2 Functional classification of towns.
- 3.3 Trends and Patterns of World Urbanization.
- 3.4 Problems and remedies of urbanization

Unit- IV

- 4.1 Regional Planning: Concept of a region; Types of regions.
- 4.2 Growth centers and growth poles; Regional imbalances.
- 4.3 Environmental issues in regional planning.
- 4.4 Planning for sustainable development.

Unit- V

- 5.1 Malthusian Theory of Population
- 5.2 Demographic transition model
- 5.3 Central Place Theory of Christaller.
- 5.4 Population Resource Regions of the world.

Books Recommended

1. Chandna, R.C. (2010) Population Geography, Kalyani Publisher.
2. Daniel, P.A. and Hopkinson, M.F. (1989) The Geography of Settlement, Oliver & Boyd, London.
3. Johnston R; Gregory D, Pratt G. et al. (2008) The Dictionary of Human Geography, Blackwell Publication.
4. Jordan-Bychkov et al. (2006) The Human Mosaic: A Thematic Introduction to Cultural Geography. W. H. Freeman and Company, New York.
5. Kaushik, S.D. (2010) Manav Bhugol, Rastogi Publication, Meerut.
6. Maurya, S.D. (2012) Manav Bhugol, Sharda Pustak Bhawan. Allahabad.
7. Ghosh, S. (2015) Introduction to settlement geography. Orient Black Swan Private Ltd., Kolkata.
8. Hussain, Majid (2012) Manav Bhugol. Rawat Publications, Jaipur.
9. Hussain, Majid (2010) Human Geography.
10. Husain Majid (2012). Evolution of Geographic Thoughts

Govt. College for Women Parade Ground, Jammu

(Autonomous College)

B.A/B.SC. Practical Syllabus

(CBCS)

Geography (Session 2019-20, 2020-21)

Semester- V

GCWPGEOC502

Total marks: 50

Practical

External Examination: 25 marks

Duration- 3 Hours

Internal Examination: 25 marks

Map Projections ~~and Remote Sensing~~

Unit-I

- 1.1. General principles of Map Projection
- 1.2. Definition and significance of Map Projection.
- 1.3. Classification of map projection.
- 1.4. Choice of Map Projection. .

Unit-II

- 2.1. Construction, Properties, merits and demerits of Cylindrical map projection.
- 2.2. Simple Cylindrical map projection.
- 2.3. Cylindrical Equal area map projection
- 2.4. Mercator's Map Projection

Unit-III

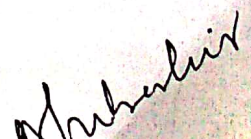
- 3.1. Construction, Properties, merits and demerits of Conical map projection.
- 3.2. Conical Map Projection with one standard parallel.
- 3.3. Conical Map Projection with two standard parallel.
- 3.4. Bonne's map projection.

Unit-IV

- 4.1 Construction, Properties, merits and demerits of Zenithal map projection
- 4.2 Zenithal equal area map projection.
- 4.3 Zenithal equidistant map projection.
- 4.4 Sinusoidal map projection.

Books Recommended:

1. Alvi Zamir, Statistical Geography, Rawat Publications, Jaipur and New Delhi.
2. Ishtiaque M, A Textbook of Practical Geography, Heritage Publishers, Ansari Road, Daryaganj, New Delhi.
3. Mahmood Aslam, Statistical Methods in Geographical Studies, Rajesh Publications, New Delhi, 2002.
4. Pal S.K, Statistics for Geoscientists- Techniques and Application, Concept Publishing Company, New Delhi, 1998.
5. Singh R.L and Dutt R.K., Elements of Practical Geography, Kalyani Publisher, New Delhi, 1979
6. Bhatta, B. (2010) Analysis of Urban Growth and Sprawl from Remote Sensing, Springer, Berlin Heidelberg.
7. Burrough, P.A., and McDonnell, R.A. (2000) Principles of Geographical Information System- Spatial Information System and Geo-statistics. Oxford University Press
8. Heywoods, I., Cornelius, S and Carver, S. (2006) An Introduction to Geographical Information system. Prentice Hall.



Govt. College for Women Parade Ground, Jammu

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B.A/B.SC. Syllabus

(CBCS)

Geography (Session 2019-20, 2020-21)

Semester- VI

GCWPGEOC601

Theory

External Examination: 80 marks

Duration- 3 Hours

Internal Examination: 20 marks

The question paper shall be of 80 marks. There will be 3 sections in the question paper. Section A contains 5 short answer type questions each of 3 marks one from each unit. Section B contains 5 medium type answer question each of 7 marks one from each unit. Section C contains 5 long answer type question each of 15 marks one from each unit.

Note: Candidate has to attempt all questions from section A&B and 2 questions from section C.

Geography of Asia

Unit- 1

- 1.1. Asia is in the context of world
- 1.2. Physiographic Divisions of Asia
- 1.3. Major Mountain ranges of Asia.
- 1.4. Climatic Divisions of Asia.

Unit- II

- 2.1. Types and characteristics of Soils in the Asia.
- 2.2. Agricultural types of Asia.
- 2.3. Major Forest types of Asia.
- 2.4. Globalization and Commercialization of agricultural resources.

Unit- III

- 3.1. Factors affecting the localization of major industries in the Asia
- 3.2. Important industrial belts of the Asia.
- 3.3. Distribution and Production of cotton textiles, iron and steel industries in Asia.
- 3.4. Transport: Major Road, railway, waterway, airway and pipeline networks.

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Unit- IV

- 4.1. Distribution and density of Population in Asia.
- 4.2. Important Urban Center in Asia.
- 4.3. Population growth rate of Asia.
- 4.4. Population Problems of Asia.

Unit- V

- 5.1. Functions and importance of ASEAN
- 5.2. SAARC (South Asian Association for Regional Cooperation),
- 5.3. SAFTA: South Asia Free Trade Agreement
- 5.4. OPEC: Organization of the Petroleum Exporting countries and (CIS) Commonwealth of Independent States.

Books Recommended

1. Alexander J. W., 1963: Economic Geography, Prentice-Hall Inc., Englewood Cliffs, New Jersey.
2. Coe N. M., Kelly P. F. and Yeung H. W., 2007: Economic Geography: A Contemporary Introduction, Wiley-Blackwell.
3. Hodder B. W. and Lee Roger, 1974: Economic Geography, Taylor and Francis.
4. Combes P., Mayer T. and Thisse J. F., 2008: Economic Geography: The Integration of Regions and Nations, Princeton University Press.
5. Tirtha, Ranjit: Geography of Asia: Rawat Publication, Jaipur.
6. Bagchi-Sen S. and Smith H. L., 2006: Economic Geography: Past, Present and Future, Taylor and Francis.
7. Willington D. E., 2008: Economic Geography, Husband Press.
8. Clark, Gordon L.; Feldman, M.P. and Gertler, M.S., eds. 2000: The Oxford
9. Tikka, R. N. Geography of Asia: New Academis Publication, Jalandhar.

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B.A/B.SC. Practical Syllabus

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Geography (Session 2019-20, 2020-21)

Semester- VI

GCWPGEOC602

Total marks: 50

Practical

External Examination: 25 marks

Duration- 3 Hours

Internal Examination: 25 marks

Field Study and Field Report

Unit- 1

1.1. Field Work in Geographical Studies – Role, Value, Data and Ethics of Field-Work
1.2. Defining the Field and Identifying the Case Study – Rural / Urban / Physical / Human / Environmental.

Unit- II

Field Techniques – Merits, Demerits and Selection of the Appropriate Technique; Observation (Participant / Non Participant), Questionnaires (Open/ Closed / Structured / Non-Structured); Interview with Special Focus on Focused Group Discussions; Space Survey (Transects and Quadrants,

Unit- III

Collection of information and data from the field with the field survey

Unit- IV

Designing the Field Report – Aims and Objectives, Methodology, Analysis, Interpretation and Writing of the Report.

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Books Recommended

1. Creswell J., 1994: *Research Design: Qualitative and Quantitative Approaches* Sage Publications.
2. Dikshit, R. D. 2003. *The Art and Science of Geography: Integrated Readings*. Prentice- Hall of India, New Delhi.
3. Evans M., 1988: "Participant Observation: The Researcher as Research Tool" in *Qualitative Methods in Human Geography*, eds. J. Eyles and D. Smith, Polity.
4. Stoddard R. H., 1982: *Field Techniques and Research Methods in Geography*, Kendall/Hunt.
5. Wolcott, H. 1995. *The Art of Fieldwork*. Alta Mira Press, Walnut Creek, CA

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