

SHRI JAGDISHPRASAD JHABARMAL TIBREWALAUNIVERSITYCHUDELA, JHUNJHUNU(RAJASTHAN)-333001



SYLLABUS

B.A. GEOGRAPHY

Three Year Full Time Programme (2019-2022)

(Six-Semester Course)

COURSE CONTENTS

**I & II Semester Start From Year 2019-2020
III & IV Semester Start From Year 2020-2021
V & VI Semester Start From Year 2021-2022
And Onwards**

B.A. / B.SC. GEOGRAPHY
Three year Semester Scheme outline (2019-22)

I SEMESTER

Subject Code : HHG105: Physical Geography -I

| | |
|---|--------------------|
| ***** | |
| Total marks of End of Semester (7Question x10Marks each) | = 70 Marks |
| C.I.A. (Internal Assessment) | = 30 Marks |
| Maximum Marks | = 100 Marks |
| Minimum Marks | = 40 Marks |

Section-A

Definition Scope and Development of Physical Geography. Geological History of the Earth, Zoning of Earth's interior ,rocks, origin of continents and oceans; continental drift theory and plate tectonics; concept of isostasy: views of Airy, Pratt, Joly and Holmes.

Section-B

Composition and structure of the atmosphere, Insolation, air temperature, air pressure, pressure belts and planetary winds, monsoon and local winds, humidity, classification of clouds and precipitation.

Section-C

Surface configuration of oceans bottom: Pacific, Atlantic and Indian oceans, ocean deposits, horizontal and vertical temperature of oceans, oceanic salinity, tides, oceanic waves and currents, coral reefs and their origin: views of Darwin and Dana, W.M.Davis,Murray.

Essential Readings :

- Tikkha,R.N. : Physical Geography. Kedar Nath Ram Nath and C.,Meerut.
- Sharma,H.S.,SharmaM.L.: Physical Geography. Panchsil Prakasan jaipur.
- Singh, S. : Geomorphology, Prayag Pustak Bhawan,Allahabad, 2010
- Dayal, P. : Geomorphology, Rajesh Publication, New Delhi
- Sharma, H.S. (ed.) : Perspective in Geomorphology Concept Publications, New Delhi, 1980
- Woldridge andMorgan : An Introduction to Geomorphology, Longmens, Green and Com. London
- flag] lfoUnz % Hkw] vkÑfr foKku] iz;kx iqLrd Hkou] bykgkckn
- xqlrk] ,l,- % Hkw] vkÑfr foKku] fgUnh ek;/e dk;kZUo; funs'kky;] fnYyh fo'ofok;ky;

B.A. / B.SC. GEOGRAPHY
Three year Semester Scheme outline (2019-22)
I SEMESTER

Subject Code : HHG106: Geography of Rajasthan -I

| | |
|---|--------------------|
| ***** | |
| Total marks of End of Semester (7Question x10Marks each) | = 70 Marks |
| C.I.A. (Internal Assessment) | = 30 Marks |
| Maximum Marks | = 100 Marks |
| Minimum Marks | = 40 Marks |
| ----- | |

Section-A

Physical aspects of rajasthan: geological structure, relief climate, drought, drainage, natural vegetation. Environmental pollution-causes and types; desertification, soils, soil erosion and conservation; availability, problems and conservation of water resources.

Section-B

Irrigation projects: detailed study of Indira Gandhi canal project, Chambal valley project, Mahi Bajaj sagar projects on physical and socio-economic aspects, agriculture: development under five year plans, problems of agriculture development, general land use, live-stock and dairy development, minerals.

Section-C

Population problems, study of bhil, meena and garasia. Settlement pattern: types of Settlements, building materials and house types in rajasthan with examples, factors affecting settlement.

Essential Readings :

| | | |
|----------------------------|---|---|
| Bhalla, L.R. | : | Geography of Rajasthan, Kuldeep Publication, Jaipur. |
| Mishra, V.C. | : | Geography of Rajasthan, NBT, Delhi. |
| 'kekZ] ch-,y- | % | jktLFkku dk Hkwksy] dkWyst cqd fMiks] t;iqjA |
| 'kekZ] ,p] ,- ,oa 'kekZ] | | |
| ,e-,y- rFkk fejk] vkj- ,u- | % | jktLFkku dk Hkwksy] iap'khy izdk'ku] t;iqjA |
| frokjh] ,-ds- ,oa | | |
| IDISuk] ,p-,e- | % | jktLFkku dk Hkwksy] jktLFkku fgUnh xzaFk vdkneh] t;iqjA |

B.A. / B.SC. GEOGRAPHY
Three year Semester Scheme outline (2019-22)
I SEMESTER

Subject Code : HHG107: Practical Geography

| | |
|---|--------------------|
| Total marks of End of Semester (7Question x10Marks each) | = 70 Marks |
| C.I.A. (Internal Assessment) | = 30 Marks |
| Maximum Marks | = 100 Marks |
| Minimum Marks | = 40 Marks |

Definition and types of scale: simple, comparative, diagonal.

Graph: Line graph, bar graph, combined line and bar graph, hythergraph and climograph, climatograph, water budget graph, wind rose.

Weather maps: weather symbols, representation of atmospheric features, interpretation of Indian daily weather maps (july and January). Weather instruments.

Essential Readings :

- Sharma, J.P. : Practical Geography, Rastogi Publications, Meerut
- Singh, L.R. : Fundamentals of Practical Geography, Sharda Pub. Allahabad
- Sharma, S.R. : Practical Geography, College Book depot, Jaipur
- Crampton, J. : Mapping, Black well, Publications
- Singh, R. L. : Elements of Practical Geography, Students friends Allahabad
Mounck House, F.G.
- & Wilkinson, H.R. : Map & Diagram, B.I. Publications Pvt. Ltd., New Delhi.
- bUnziky ,oa ekFkqj
- gse'kadj % ekufp= ,oa iz{ksi] jktLFkku fgUnh xzaFk vdkneh] t;iqj
- v.,j] ,u-ih- % losZ{k.k] e;/izns'k fgUnh xzaFk vdkneh] Hkksiky
- jko] ch-ih- % izk;ksfxd Hkwxksy] olqU/kjk izdk'ku] xksj[kiqj
- Hkkj}kt] fnus'k pUnz % Lfkwy vkjs[k] jktLFkku fgUnh xzaFk vdkneh] t;iqj

B.A. / B.SC. GEOGRAPHY
Three year Semester Scheme outline (2019-22)
II SEMESTER

Subject Code : HHG205: Physical Geography -II

| | |
|---|--------------------|
| Total marks of End of Semester (7Question x10Marks each) | = 70 Marks |
| C.I.A. (Internal Assessment) | = 30 Marks |
| Maximum Marks | = 100 Marks |
| Minimum Marks | = 40 Marks |

Section-A

Earth movements: epirogenic and orogenic; mountain building theories: Kober, Jeffreys, Daly, Joly and Holmes and Plate tectonics; denudation, cycle of erosion: views of W.M.Davis and W.penck, erosional and depositional topographies: river, underground water, glacier, wind and oceanic waves.

Section-B

Air masses fronts and cyclones: tropical and temperate, classification of the world climates: Koppen and Thornthwaite, general climatic classification.

Section-C

Classification of marine resources, biosphere and its components, ecosystems, plant community and animal kingdom, biomes: equatorial rainforest, monsoon, savanna and temperate grasslands.

Essential Readings :

- Tikkha,R.N. : Physical Geography. Kedar Nath Ram Nath and C.,Meerut.
- Sharma,H.S.,SharmaM.L. : Physical Geography. Panchsil Prakasan jaipur.
- Singh, S. : Geomorphology, Prayag Pustak Bhawan,Allahabad, 2010
- Dayal, P. : Geomorphology, Rajesh Publication, New Delhi
- Sharma, H.S. (ed.) : Perspective in Geomorphology Concept Publications, New Delhi, 1980
- Woldridge andMorgan : An Introduction to Geomorphology, Longmens, Green and Com. London.
- flag] lfoUnz % Hkw] vkÑfr foKku] iz;kx iqLrd Hkou] bykgckn
- xq|rk] ,-y- % Hkw] vkÑfr foKku] fgUnh ek;/e dk;kZUo; funs'kky;] fnYyh fo'ofok|ky;

B.A. / B.SC. GEOGRAPHY
Three year Semester Scheme outline (2019-22)
II SEMESTER

Subject Code : HHG206: Geography of Rajasthan -II

| | |
|---|--------------------|
| ***** | |
| Total marks of End of Semester (7Question x10Marks each) | = 70 Marks |
| C.I.A. (Internal Assessment) | = 30 Marks |
| Maximum Marks | = 100 Marks |
| Minimum Marks | = 40 Marks |

Section-A

Mineral resources: distribution and production; power and energy resources: distribution and production (hydro-electricity, coal petroleum, solar energy and bio-energy) irrigation sources, irrigation intensity, crop wise irrigation, quality of irrigation water problems.

Section-B

Industries: textile, sugar, cement, marble and granite, fertilizer, zinc and copper smelting. Transport and trade, development of tourism, desert development programme, tribal areas development programme, aravali hill development programme.

Section-C

Population problems, study of bhil , meena and garasia. Settlement pattern: types of Settlements, building materials and house types in rajasthan with examples, factors affecting settlement.

Essential Readings :

- Bhalla, L.R. : Geography of Rajasthan, Kuldeep Publication, Jaipur.
- Mishra, V.C. : Geography of Rajasthan, NBT, Delhi.
- 'kekZ] ch-,y- % jktLFkku dk Hkwksy] dkWyst cq d fMiks] t;iqjA
- 'kekZ] ,p] ,- ,oa 'kekZ]
- ,e-,y- rFkk feJk] vkj- ,u- % jktLFkku dk Hkwksy] iap'khy izdk'ku] t;iqjA
- frokjh] ,-ds- ,oa
- IDISuk] ,p-,e- % jktLFkku dk Hkwksy] jktLFkku fgUnh xzaFk vdkneh] t;iqjA

B.A. / B.SC. GEOGRAPHY
Three year Semester Scheme outline (2019-22)
II SEMESTER

Subject Code : HHG207 : Practical Geography

| | | |
|--|---|-------------------|
| 1. Written Test | Four hrs (5Qs.) | = 50 Marks |
| 2. Record Work & Viva-Voce. | (15+10) | = 25 Marks |
| 3. Field survey & Viva-Voce. (Four hrs) | (15+10) | = 25 Marks |
| Total- | | = 100Marks |
| Internal- | (Record Work-15+ Field survey -15) | 30Marks |
| External- | (Written Test-50+Viva –Voce-20) | 70Marks |

Methods of showing different relief features: hachures, hill shading, bench mark, spot heights, formlines, contours and drawing of cross sections (conical hill and plateau, types of slopes, valleys, ridge and saddle, gorge, waterfall and rapids, escarpment, lake, spur, col, meanders and cliff)

Profiles: serial, superimposed, projected and composite.

Surveying: meaning, classification and significance. Chain and tape surveying : open and closed traverse.

Essential Readings :

Sharma, J.P. : Practical Geography, Rastogi Publications, Meerut
 Singh, L.R. : Fundamentals of Practical Geography, Sharda Pub. Allahabad
 Sharma, S.R. : Practical Geography, College Book depot, Jaipur
 Crampton, J. : Mapping, Black well, Publications
 Singh, R. L. : Elements of Practical Geography, Students friends Allahabad
 Mounck House, F.G.
 & Wilkinson, H.R. : Map & Diagram, B.I. Publications Pvt. Ltd., New Delhi.

bUnziky ,oa ekFkqj

gse'kadj % ekufp= ,oa iz{ksi] jktLFkku fgUnh xzaFk vdkneh] t;iqj

v.,j] ,u-ih- % losZ{k.k] e;/izns'k fgUnh xzaFk vdkneh] Hkksiky

jko] ch-ih- % izk;ksfxd Hkwxsy] olqU/kjk izdk'ku] xksj[kiqj

Hkkj}kt] fnus'k pUnz % LFkwy vkjs[k] jktLFkku fgUnh xzaFk vdkneh] t;iqj

B.A. / B.SC. GEOGRAPHY
Three year Semester Scheme outline (2019-22)
III SEMESTER

Subject Code : HHG305: Resources Geography-I

| | |
|---|--------------------|
| Total marks of End of Semester (7Question x10Marks each) | = 70 Marks |
| C.I.A. (Internal Assessment) | = 30 Marks |
| Maximum Marks | = 100 Marks |
| Minimum Marks | = 40 Marks |

Section-A

Nature scope and significance of resources geography, definition and classification of resources: renewable and non renewable resources, resource classification of Zimmerman.

Section-B

Human resources: population growth, distribution and density, causes of inequalities, population-resources relationship and problems, Agricultural resources: fisheries and cereal.

Section-C

Concepts of resources utilization, their conservation. Environmental and cultural constraints in resource utilization, water conservation and rainwater harvesting.

Essential Reading :

Alexander, E.W. 1988: Economic Geography. Prentice Hall India, New Delhi.

Bunting B.C., 1987: The Geography of Soil. Prentice hall, New York.

Mitchell, Bruce, 1979: Geography and Resource Analysis. Longmans, London.

Park, C.C. 2001: Environment-Principles and applications. Routledge, London.

Park, C.C 2001: The Environment-Principles and applications. Routledge, London.

Robinson, G.W. 1932 : Soils, their Origin, Constitution and Classification, London.

Shafi, M. 2004: Agricultural Geography. Pearson India.

B.A. / B.SC. GEOGRAPHY
Three year Semester Scheme outline (2019-22)
III SEMESTER
Subject Code : HHG306 : Human Geography-I

| | |
|---|--------------------|
| Total marks of End of Semester (7Question x10Marks each) | = 70 Marks |
| C.I.A. (Internal Assessment) | = 30 Marks |
| Maximum Marks | = 100 Marks |
| Minimum Marks | = 40 Marks |

Section-A

Definition, aims and scope of human geography, relation of human geography with other social sciences, principles of human geography.

Section-B

Human races: evolution and migration, zone-strata theory, classification of races: types, characteristics and distribution. Human races in India.

Section-C

Migration of population : causes types and impact; population regions and population policies in India. Rural settlements: factors affecting development of rural settlement, types and patterns of rural settlements.

Essential Readings:

- Brunches, J. : Human Geography
- Huntington, E : The principles of Human Geography, John Wiley & Sons, N. Y.
- Eperillou, A. V. Human Geography, Longmans, 1965
- Money, D. C. : An Introduction to human Geography, U. I. P. London
- Karan, M. P. : Manav bhugol ke sidhant , kitabghar, Kanpur .
- Mamoria , C. B. : Principles of Human Geography .

B.A. / B.SC. GEOGRAPHY
Three year Semester Scheme outline (2019-22)
III SEMESTER

Subject Code : HHG207 : Practical Geography

| | | |
|--|---|-------------------|
| 1. Written Test | Four hrs (5Qs.) | = 50 Marks |
| 2. Record Work & Viva-Voce. | (30+20) | = 50Marks |
| Total- | | = 100Marks |
| Internal- | (Record Work-15+ Field survey -15) | 30Marks |
| External- | (Written Test-50+Viva –Voce-20) | 70Marks |

Definition of cartography, types of cartographic symbols and their uses, drawing instruments and materials, classification and representation of data with the help of squares, rectangles, circles, spheres, ring, pyramids, wheel diagrams, traffic flow diagram, isochronic chart.

Classification and uses of maps, drawing of isopleths, choropleth, chorochromatic, chorochromatic and dot maps (simple, multiple and multi colour).

Essential Readings :

- Sharma, J.P. : Practical Geography, Rastogi Publications, Meerut
- Singh, L.R. : Fundamentals of Practical Geography, Sharda Pub. Allahabad
- Sharma, S.R. : Practical Geography, College Book depot, Jaipur
- Crampton, J. : Mapping, Black well, Publications
- Singh, R. L. : Elements of Practical Geography, Students friends Allahabad
- Mounck House, F.G.
- & Wilkinson, H.R. : Map & Diagram, B.I. Publications Pvt. Ltd., New Delhi.
- bUnziky ,oa ekFkqj
- gse'kadj % ekufp= ,oa iz{ksi] jktLFkku fgUnh xzaFk vdkneh] t;iqj
- v,;j] ,u-ih- % losZ{k.k] e;/izns'k fgUnh xzaFk vdkneh] Hkksiky
- jko] ch-ih- % izk;ksfxd Hkwxsy] olqU/kjk izdk'ku] xksj[kiqj
- Hkkj}kt] fnus'k pUn % Lfkwy vkjs[k] jktLFkku fgUnh xzaFk vdkneh] t;iqj

B.A. / B.SC. GEOGRAPHY
Three year Semester Scheme outline (2019-22)
IV SEMESTER

Subject Code : HHG405: Resources Geography-II

| | |
|---|--------------------|
| ***** | |
| Total marks of End of Semester (7Question x10Marks each) | = 70 Marks |
| C.I.A. (Internal Assessment) | = 30 Marks |
| Maximum Marks | = 100 Marks |
| Minimum Marks | = 40 Marks |

Section-A

Natural Resources: distribution, exploitation, uses and conservation of forest, water, soils, fisheries, mineral resources, energy resources (coal, petroleum, natural gas and non-conventional energy resources.)

Section-B

Crops: rice, wheat, maize and barley; beverages: tea, coffee and tobacco, commercial crops: cotton, rubber, jute, sugarcane, silk and artificial fibres. Agricultural regions of the world.

Section-C

Soil and forest resources conservation, land capability classes, resources regions of the world, resources regions of the India, economic regions of the India, sustainable development.

Essential Reading :

Alexander, E.W. 1988: Economic Geography. Prentice Hall India, New Delhi.

Bunting B.C., 1987: The Geography of Soil. Prentice hall, New York.

xqtZj] vkj-ds ,oa tkV] ch-lh- 2013: lalk/ku HkwxsyA iap'khy izdk'ku] t;iqjA

dkSf'kd] ,-Mh- 2010% lalk/ku HkwxsyA jLrksxh ifCysd'kU] esjBA

ekFkwj] ch- 1998 % lalk/ku HkwxsyA jLrksxh izdk'ku] esjBA

Mitchell, Bruce, 1979: Geography and Resource Analysis. Longmans, London.

Park, C.C. 2001: Environment-Principles and applications. Routledge, London.

Park, C.C 2001: The Environment-Principles and applications. Routledge, London.

Robinson, G.W. 1932 : Soils, their Origin, Constitution and Classification, London.

Shafi, M. 2004: Agricultural Geography. Pearson India.

B.A. / B.SC. GEOGRAPHY
Three year Semester Scheme outline (2019-22)
IV SEMESTER

Subject Code : HHG406 : Human Geography-II

| | |
|---|--------------------|
| Total marks of End of Semester (7Question x10Marks each) | = 70 Marks |
| C.I.A. (Internal Assessment) | = 30 Marks |
| Maximum Marks | = 100 Marks |
| Minimum Marks | = 40 Marks |

Section-A

Essential facts of human geography. According to Brunhes and Huntington, schools of man-environment relations: determinism possibilism and neo determinism.

Section-B

Tribes of the world: Eskimos, bushman, pigmy, masai, badduian and khirgiz; tribes in India: bhils, nagas, santhal, gond, gujar of jammu and Kashmir and toda. Population growth and theories, distribution and density of world population.

Section-C

Building material and house types, urban settlements: process of urbanization, urban problems in India, impact of human activities on environment.

Essential Readings:

Brunches, J. : Human Geography

Huntington, E ; The principles of Human Geography, John Wiley & Sons, N. Y.

Eperillou, A. V. Human Geography, Longmans, 1965

Money, D. C. : An Introduction to human Geography, U. I. P. London

Karan, M. P. : Manav bhugol ke sidhant , kitabghar, Kanpur .

Mamoria , C. B. : Principles of Human Geography .

B.A. / B.SC. GEOGRAPHY
Three year Semester Scheme outline (2019-22)
IV SEMESTER

Subject Code : HHG407 : Practical Geography

| | | |
|--|---|-------------------|
| 1. Written Test | Four hrs (5Qs.) | = 50 Marks |
| 2. Record Work & Viva-Voce. | (15+10) | = 25 Marks |
| 3. Field survey & Viva-Voce. (Four hrs) | (15+10) | = 25 Marks |
| Total- | | = 100Marks |
| Internal- | (Record Work-15+ Field survey -15) | 30Marks |
| External- | (Written Test-50+Viva –Voce-20) | 70Marks |

Measures of central tendency and dispersion: mean, median, mode quartiles, standard deviation.

Elements of map reading. History of topographical map in India, Scheme of topographical mapping in India as per National Map Policy,2005. Conventional symbols and interpretation of physical and cultural features on topographical maps.

Prismatic compass survey: equipment, methods of measurement of bearings, correction of bearings, record of survey closing error and its corrections.

Essential Readings :

- Sharma, J.P. : Practical Geography, Rastogi Publications, Meerut
- Singh, L.R. : Fundamentals of Practical Geography, Sharda Pub. Allahabad
- Sharma, S.R. : Practical Geography, College Book depot, Jaipur
- Crampton, J. : Mapping, Black well, Publications
- Singh, R. L. : Elements of Practical Geography, Students friends Allahabad
- Mounck House, F.G.
- & Wilkinson, H.R. : Map & Diagram, B.I. Publications Pvt. Ltd., New Delhi.

bUnziky ,oa ekFkqj

gse'kadj % ekufp= ,oa iz{ksi] jktLFkku fgUnh xzaFk vdkneh] t;iqj

v.,j] ,u-ih- % losZ{k.k] e;/izns'k fgUnh xzaFk vdkneh] Hkksiky

jko] ch-ih- % izk;ksfxd Hkwxksy] olqU/kjk izdk'ku] xksj[kiqj

Hkkj}kt] fnus'k pUnz % Lfkwy vkjs[k] jktLFkku fgUnh xzaFk vdkneh] t;iqj

B.A. / B.SC. GEOGRAPHY
Three year Semester Scheme outline (2019-22)
V SEMESTER

Subject Code : HHG505 : Geography of Asia-I

| | |
|---|--------------------|
| Total marks of End of Semester (7Question x10Marks each) | = 70 Marks |
| C.I.A. (Internal Assessment) | = 30 Marks |
| Maximum Marks | = 100 Marks |
| Minimum Marks | = 40 Marks |

Section-A

General Geography. Asia in the context of the world.

Land: Relief, structure major river systems, vegetation, soils, minerals and power resources.

Section-B

Distribution and production of crops: wheat, rice, millets, sugarcane, tea, cotton, oilseeds, etc. place of liyestock in Asian agriculture, problems of Asian agriculture and their possible solutions.

Section-C

Transport and international trade: modes of transport and the transport network, composition and direction of international trade. Majer international ports.

Essential Readings :

Rawson, R.R : Monsoon Lands of Asia, Hutchinson Educational Ltd. 1963.

Spencer. Joseph Thomas, and William. L : Asia Last by South :

A Cultural Geography, John Wiley & Sons. New York, 1971.

Trewartha, G.T. : Japan : A Physical Cultura and Regional Geography, Methuen & Co., London. 1961.

Fisher, Charles, A : South East Asia, Methuen & Co. London.

Chiao-nim Hsieb :China, Ageless land and Countless People

Van Nostrand, New York, 1967.

B.A. / B.SC. GEOGRAPHY
Three year Semester Scheme outline (2019-22)
V SEMESTER

Subject Code : HHG506: Geography of India- I

| | |
|---|--------------------|
| Total marks of End of Semester (7Question x10Marks each) | = 70 Marks |
| C.I.A. (Internal Assessment) | = 30 Marks |
| Maximum Marks | = 100 Marks |
| Minimum Marks | = 40 Marks |

Section-A

India in the context of Southeast and South Asia. a land diversities, unity with in diversities. Major terrain elements of India and their role in shaping physical Land-scope of India. Drainage systems of India and their functional significance. The morphological regions of India.

Section-B

Spatial distribution of population and density; socio-economic implication of population explosion, changing nature of Indian economy. Agricultural growth during the plan period.Green Revolution vis-a vis traditional farming.

Section-C

Basis of regional divisions of India-macro,meso and micro-regions of India-their comparative analysis.Resource regions of India. Regional planning of rural and urban regions.

Essential Readings :

Cakly] ,l- lh- Hkkjr dk Hkwxsy] ehuk{kh izdk'ku] esjB] 1985

Chauhan, V.S. : Bharat Vistrit Bhugol, Rastogi & Co., Meerut, 1985

Chaudhuri, M.R. : An Economic Geography of India, Oxford And IBH, Calcutta

Das, gupta and Kapur : Bharat va Pakistan ka Arthikva Vanijya Bhugol, Premier Publishing, Delhi

Dubey, R.N. : Bharat ka Arthik Bhugol, Kitab Mahal, Allahabad

Jain, P ; Bharat Mahan, Agra book store, Agra

Mamoria, C.B. : Bharat ka Bhugol, Sahitya Bhawan, Agra, 1988

B.A. / B.SC. GEOGRAPHY
Three year Semester Scheme outline (2019-22)
V SEMESTER
Subject Code : HHG507: Practical Geography

| | | |
|--|---|-------------------|
| 1. Written Test | Four hrs (5Qs.) | = 50 Marks |
| 2. Record Work & Viva-Voce. | (30+20) | = 50Marks |
| Total- | | = 100Marks |
| Internal- | (Record Work-15+ Field survey -15) | 30Marks |
| External- | (Written Test-50+Viva –Voce-20) | 70Marks |

Map Projection: Definition, Classification, Identification and suitability of map projection according to objectives. Theoretical Knowledge of Remote Sensing techniques. Construction(graphical). Properties and uses of the projections.

Cylindrical: Simple, Equal area, Mercator's, Gall's.

Conical: One standard Parallel, Two standard Parallels, Bonne's Polyconic.

Zenithal: Gnomonic, Stereographic, Orthographic, Equidistant, Equal area (Polar cases only).

Essential Readings :

- Sharma, J.P. : Practical Geography, Rastogi Publications, Meerut
 Singh, L.R. : Fundamentals of Practical Geography, Sharda Pub. Allahabad
 Sharma, S.R. : Practical Geography, College Book depot, Jaipur
 Crampton, J. : Mapping, Black well, Publications
 Singh, R. L. : Elements of Practical Geography, Students friends Allahabad
 Mounck House, F.G.
 & Wilkinson, H.R. : Map & Diagram, B.I. Publications Pvt. Ltd., New Delhi.

bUnziky ,oa ekFkqj

gse'kadj % ekufp= ,oa iz{ksi] jktLFkku fgUnh xzaFk vdkneh] t;iqj

v,;j] ,u-ih- % losZ{k.k] e;/izns'k fgUnh xzaFk vdkneh] Hkksiky

jko] ch-ih- % izk;ksfxd Hkwxsy] olqU/kjk izdk'ku] xksj[kiqj

Hkkj}kt] fnus'k pUnz % Lfkwy vkjs[k] jktLFkku fgUnh xzaFk vdkneh] t;iqj

B.A. / B.SC. GEOGRAPHY
Three year Semester Scheme outline (2019-22)
VI SEMESTER
Subject Code : HHG605 : Geography of Asia-II

| | |
|---|--------------------|
| Total marks of End of Semester (7Question x10Marks each) | = 70 Marks |
| C.I.A. (Internal Assessment) | = 30 Marks |
| Maximum Marks | = 100 Marks |
| Minimum Marks | = 40 Marks |

Section-A

Population distribution, density and growth. Economy: Agriculture : Main characteristics of Asian Agriculture.

Section-B

Fisheries: Distribution and production. **Industries:** Distribution, factors of localization, production and problems: iron and steel, textile, chemical, engineering goods and automobile, sugar, forest-based industries, etc.

Section-C

Regional Geography: Japan, china, Pakistan and Iraq. Study of major regions of each country.

Essential Readings :

Rawson, R.R : Monsoon Lands of Asia, Hutchinson Educational Ltd. 1963.

Spencer. Joseph Thomas, and William. L : Asia Last by South :

A Cultural Geography, John Wiley & Sons. New York, 1971.

Trewartha, G.T. : Japan : A Physical Cultura and Regional Geography, Methuen & Co., London. 1961.

Fisher, Charles, A : South East Asia, Methuen & Co. London.

Chiao-nim Hsieb : China, Ageless land and Countless People

Van Nostrand, New York, 1967.

B.A. / B.SC. GEOGRAPHY
Three year Semester Scheme outline (2019-22)
VI SEMESTER

Subject Code : HHG606: Geography of India- II

| | |
|---|--------------------|
| Total marks of End of Semester (7Question x10Marks each) | = 70 Marks |
| C.I.A. (Internal Assessment) | = 30 Marks |
| Maximum Marks | = 100 Marks |
| Minimum Marks | = 40 Marks |

Section-A

Regional and Seasonal variations of climate the monsoon, western disturbance, norwesters. Climatic regions of India. Soil types of India the distribution and characteristics. Vegetation types and their distribution.

Section-B

Regionalisation of Indian agriculture and topology of agricultural regions and their relevance in agricultural development planning.

Industrial development and Indian economy- Industrial regions of India and their industrial structure, composition of domestic and international trade.

Section-C

Contemporary issues regionl disparity, poverty, population explosion, globalization. Impact of development on Environment social and ethnic tension, gender discrimination and empowerment of women.

Essential Readings :

Cakly] ,l- lh- Hkkjr dk Hkwxksy] ehuk{kh izdk'ku] esjB] 1985

Chauhan, V.S. : Bharat Vistrit Bhugol, Rastogi & Co., Meerut, 1985

Chaudhuri, M.R. : An Economic Geography of India, Oxford And IBH, Calcutta

Das, gupta and Kapur : Bharat va Pakistan ka Arthikva Vanijya Bhugol, Premier Publishing, Delhi

Dubey, R.N. : Bharat ka Arthik Bhugol, Kitab Mahal, Allahabad

Jain, P ; Bharat Mahan, Agra book store, Agra

Mamoria, C.B. : Bharat ka Bhugol, Sahitya Bhawan, Agra, 1988

B.A. / B.SC. GEOGRAPHY
Three year Semester Scheme outline (2019-22)
IV SEMESTER

Subject Code : HHG607 : Practical Geography

| | | |
|--|---|-------------------|
| 1. Written Test | Four hrs (5Qs.) | = 50 Marks |
| 2. Record Work & Viva-Voce. | (15+10) | = 25 Marks |
| 3. Field survey & Viva-Voce. (Four hrs) | (15+10) | = 25 Marks |
| Total- | | = 100Marks |
| Internal- | (Record Work-15+ Field survey -15) | 30Marks |
| External- | (Written Test-50+Viva –Voce-20) | 70Marks |

Three diamentional Diagrams: Block piling Spheres, and Still-Gen-Bauer and Stand-de-Geer methods.

Plane Table Survey: Radiation and intersection Resection: various instruments and their uses. Merits and demerits of plane table survey.

Indian pattern clinometers: Its parts and use finding out of heights in the field.

Essential Readings :

Essential Readings :

Sharma, J.P. : Practical Geography, Rastogi Publications, Meerut

Singh, L.R. : Fundamentals of Practical Geography, Sharda Pub. Allahabad

Sharma, S.R. : Practical Geography, College Book depot, Jaipur

Crampton, J. : Mapping, Black well, Publications

Singh, R. L. : Elements of Practical Geography, Students friends Allahabad
Mounck House, F.G.

& Wilkinson, H.R. : Map & Diagram, B.I. Publications Pvt. Ltd., New Delhi.

bUnziky ,oa ekFkqj

gse'kadj % ekufp= ,oa iz{ksi] jktLFkku fgUnh xzaFk vdkneh] t;iqj

v.,j] ,u-ih- % losZ{k.k] e;/izns'k fgUnh xzaFk vdkneh] Hkksiky

jko] ch-ih- % izk;ksfxd Hkwxksy] olqU/kjk izd'ku] xksj[kiqj

Hkkj}kt] fnus'k pUnz % Lfkwy vkjs[k] jktLFkku fgUnh xzaFk vdkneh] t;iqj