

SESSION 2021-22

**B.A./B.Sc. Part I
GEOGRAPHY
PAPER - III
PRACTICAL GEOGRAPHY**

Max. Marks: 50

SECTION A

CARTOGRAPHY AND STATISTICAL METHODS

- UNIT-I** Scale: Statement Scale, Representative Fraction (R.F.), linear scale – Simple, Diagonal, Comparative, and Time Scales.
- UNIT-II** Contour: Methods of showing relief; Hachures, Contours; Representation of different landforms by contours.
- UNIT-III** Graph and Diagram: Line graph, Bar Diagram (Simple and Compound), Circle Diagram, Pie Diagram
- UNIT-IV** Statistical Technique: Mean, Median and Mode

**SECTION B
SURVEYING**

M.M. 15

- UNIT-V** Chain and Tape Survey, Triangulation method, Open Traverse and Closed Traverse

PRACTICAL RECORD AND VIVA VOCE

M.M. 10

Books Recommended:

1. Davis, R.E. and Foote, F.S. (1953): Surveying, 4th edition, McGraw Hill Publication, New York
2. Jones, P.A.(1968): Fieldwork in Geography, Longmans, Green and Company Ltd., First Publication, London
3. Monkhouse, F. J. and Wilkinson, F.J. (1985): Maps and Diagrams. Methuen, London
4. Natrajan, V. (1976): Advanced Surveying, B.I. Publications., Mumbai
5. Pugh, J.C. (1975): Surveying for Field Scientists, Methuen and Company Ltd., London, First Publication.
6. Raisz, E. (1962): General Cartography. John Wiley and Sons, New York. 5th edition.
7. Sarkar, A. K. (1997): Practical Geography: A Systematic Approach. Orient Longman, Kolkata.
8. Sharma, J. P. (2001): Prayogik Bhugol., Rastogi Publication, Meerut 3rd. edition.
9. Singh, R.L. and Singh, Rana P.B. (1993): Elements of Practical Geography. (Hindi and English editions). Kalyani Publishers, New Delhi,.
10. Singh, L.R. (2006): Fundamentals of Practical Geography, Sharda Pustak Bhawan, Allahabad.
11. Venkatramaiah, C. (1997): A Text Book of Surveying, Universities Press, Hyderabad.

खण्ड (अ) मनचित्र पठन एवं निर्घचन
इकाई-1 बैन्ड ग्राफ, हीदर ग्राफ, वलाइगोग्राफ, पवनारेख ।

इकाई-2 भारतीय स्थलाकृतिक मानचित्र की व्याख्या प्रकार, वर्गीकरण धरतलीय मानचित्र क प्रकार एवं विश्लेषण, राष्ट्रीय एवं अन्तराष्ट्रीय, भौतिक एवं सांस्कृतिक तत्त्वों के आधार पर विश्लेषण ।

इकाई-3 उपग्रह बिम्ब : प्रारम्भिक सूचनाओं की व्याख्या बिम्ब निर्वाचन : चाक्षुश विधि - भूमि उपयोग भूमि आच्छादन मानचित्रण, जी० पी० एस० का उपयोग एवं अनुप्रयोग ।

खण्ड (ब) सर्वोक्षण एवं क्षेत्रीय प्रतिवेदन
इकाई-4 सर्वेक्षण, समपटल सर्वेक्षण, प्रतिच्छेदन एवं स्थिति निर्धारण ।

इकाई-5 भूगोल में क्षेत्रीय कार्य का महत्व किसी छोटे क्षेत्र का भौतिक सामाजिक आर्थिक सर्वेक्षण और रिपोर्ट तैयार करना ।

प्रायोगिक पुस्तिका और मौखिक परिक्षण परीक्षा

Books Recommended:

1. Archer, J.E. and Dalton, T.H. (1968): Field Work in Geography. William Clowes and Sons Ltd. London and Beccles.
2. Bolton, T. and Newbury, P.A. (1968): Geography through Fieldwork. Brandford Press, London.
3. Campell, J. B. (2003): Introduction to Remote Sensing. 4th edition. Taylor and Francis, London.
4. Chanel, D. D. (2004): Remote Sensing and Geographical Information System(in Hindi), Sharda Pustak Bhawan, Allahabad
5. Cracknel, A. and Ladson, H. (1990): Remote Sensing Year Book. Taylor and Francis, London.
6. Curran, P.J. (1985): Principles of Remote Sensing. Longman, London.
7. Davis, R.E. and Foote, F.S. (1953): Surveying, 4th edition, McGraw Hill Publication, New York
8. Deekshatulu, B.L. and Rajan, Y.S. (ed.) (1984): Remote Sensing. Indian Academy of Science, Bangalore.
9. Floyd, F. and Sabins, Jr. (1986): Remote Sensing: Principles and Interpretation. W.H. Freeman, New York.
10. Gautam, N.C. and Radhaswamy, V. (2004). Land Use/ Land Cover and Management Practices in India. B.S. Publication., Hyderabad.
11. Jensen, J.R. (2004): Remote Sensing of the Environment: An Earth Resource Perspective. Prentice-Hall, Englewood Cliffs, New Jersey. Indian reprint available.
12. Jones, P.A.(1968): Fieldwork in Geography, Longmans, Green and Company Ltd., First Edition London

B.A. 3rd Year Geography

प्रश्न पत्र दूरीय
मास्यीयक मूगोल

अधिकतम अंक : 50

सुप्रश्न-अ. मानचित्र की छाख्या, प्रकीप लीर साख्यकीय विधियां । (25 अंक)

इकाई-1 मानचित्र -- विन्धु विधि, छाया विधि, सममान रेखा मानचित्र (मानचित्र निर्माण)

इकाई-2 प्रकीप = परिमाण प्रकृर शक्याकर, खगध्य बेलनाकर प्रकीप.

इकाई-3 गीरम मानचित्र की छाख्या एत गीरम संबधी उपकरणी का उपयोग.

इकाई-4 साख्यकीय विधियां - विचलन- चतुर्थाक माध्य विचलन, मानक विचलन, चतुर्थक विचलन, सापेक्षिक परिवर्तनशीलता, प्रसारण गुणक ।

सुप्रश्न-ब. सर्वेक्षण (15 अंक)

इकाई-5 प्रिज्मीय सर्वेक्षण- पूर्णवृत्त चिक्मान, समानीत चिक्मान एवं प्रिज्मीय कम्पारा सर्वेक्षण की विधियां ।

प्रायोगिक पुस्तिका लीर गीरमिक परीक्षा (10 अंक)

Books Recommended:

1. Alvi, Z. (1995): Statistical Geography: Methods and Applications, Rawat Pub. New Delhi.
2. Davis, R.H. and Foote, F.S. (1953): Surveying, 4th edition, McGraw Hill Publication, New York
3. Kametkar, T.P. and Kulkarni, S.V.(1967): Surveying and Leveling, Vol I and II V.G. Prakashan, Poona.
4. Natarajan, V. (1976): Advanced Surveying, B.J. Publications., Mumbai.
5. Pal, S.K. 1999 : Statistics for Geoscientists, Concept publishing Company, New Delhi
6. Punmia, B.C.(1994): Surveying, Vol I, Laxmi Publications Private Ltd, New Delhi.
7. Ratsz, E. (1962): General Cartography, John Wiley and Sons, New York. 5th edition
8. Sarkar, A. K. (1997): Practical Geography: A Systematic Approach. Orient Longman, Kolkata.
9. Sharma, J. P. (2001): Prayogik Bhugol. Rastogi Publication, Meerut 3rd edition.
10. Silk, J. 1979 : Statistical techniques in Geography, George Allen and Unwin, London
11. Singh, R.L. and Singh, Rama P.B. (1993): Elements of Practical Geography. (Hindi and English editions). Kalyani Publishers, New Delhi..
12. Singh, L.R. (2006): Fundamentals of Practical Geography, Sharda Pustak Bhawan, Allahabad.
13. Venkatramalah, C. (1997): A Text Book of Surveying, Universities Press, Hyderabad.

BA TO Year 1

HOMR SCIENCE

Part - I

HUMAN DEVELOPMENT

(Paper Code-101)

- QNT-1
1. Development-bearing of child growth and development, different aspects of growth, principles of development, factors affecting child development, heredity and environment.
 2. Stages of development -
 1. Physiology of pregnancy
 2. Gestal a. Reproductive system
 b. Prenatal development
 3. Infancy a. Early infancy
 b. Babyhood
 4. Childhood a. Early childhood
 b. Late childhood
 5. Adolescence a. Early adolescence
 b. Late adolescence
 6. Prenatal growth and development -
 - a. Sources of starting prenatal life
 - b. Stages of growth prenatal and development
 - c. Factors affecting prenatal and development growth
 1. Mother's food
 2. Health of mother
 3. Nutrition
 4. Age of parents
 5. Effect of season
 6. Emotion of mother
- QNT-2
1. Effect of normal and stitching delivery.
 2. Adjustment to new environment -
 - a. Temperature
 - b. Respiration
 - c. Food consumption
 - d. Excretion
 3. Physical development of infant -
 - a. Physical proportion
 - b. Height
 - c. Weight
 - d. Pulse rate
 - e. Respiration rate
 - f. Body temperature
 - g. Frequency of hunger.
 4. Sensory development of infant
 - a. Light

BA III year

गृह विज्ञान

प्रायोगिक

पूर्णांक : 50

1. अनाज - दालें, अण्डा, दूध, मेवे, सब्जियाँ, फलों के उपयोग तैयार करना, हर भोज्य पदार्थ की कोई भी तीन पात्र विधियों के प्रायोगिक रिकार्ड युक्त में लिखना। कैलोरी एवं प्रोटीन की गणना।
2. आहार आयोजन -
(अ) गर्भवती महिला
(ब) कब्जा की स्थिति
(स) मधुमेह रोग
(द) अधिक वजन की स्थिति
3. विभिन्न आर्थिक स्थिति में आहार योजना।
4. खाद्य संरक्षण कोई भी चार पाक विधि से बनायी जाये।
5. सम्पूर्ण भोजन - आयोजन, गणना
6. व्यक्तित्व मापन विधि
7. बुद्धिमापन विधि

प्रायोगिक परीक्षा अंकों का विभाजन

संश्लेषण	10
योजना	10
तैयारी	10
गणना	10
मौखिक प्रश्न	10
कुल अंक	50

REFERENCES BOOKS :

Normal & Therapeutic Nutrition.

- | | | | |
|-----|-----------------------|---|--|
| 1 | C.H. Robinson | - | Normal & Therapeutic Nutrition. |
| 2 | F.P. Ania | - | Clinical Nutrition & Dietetics. |
| 3 | M. Swaminathan | - | Essentials of Nutrition Vol. I & II. |
| 4 | P. Rajalaxmi | - | Applied Nutrition. |
| 5 | C. Gopalan-et al | - | The Nutrition value of Indian Foods. ICHR. 1991. |
| 6 | Mangode Konge | - | Normal & Therapeutic Nutrition (In Hindi). |
| 7 | Jyoti Kulkarni | - | Normal & Therapeutic Nutrition. |
| 8 | Geeta Pushpa Shaw | - | |
| 9 | Kreuse M.H. | - | Food Nutrition & Diet Therapy. |
| 10. | आहार एवं पोषण विज्ञान | - | डॉ. अरुणा पल्टा, शिवा प्रकाशन, इन्दौर |
| 11. | खाद्य परिरक्षण | - | डॉ. अमिता सहगल, शिवा प्रकाशन, इन्दौर। |

ies. Sage, New

e, New Delhi.

f Marginalised

Longman, New

Company New

Marks-80

References:

1. Basu, K. (ed) 2000 Agrarian Questions Oxford, New Delhi.
2. Berberglu, B. (ed) 1992 Class, State and Development in India sage, New Delhi.
3. Beteille, A. 1974 Six essays in comparative sociology oxford, New Delhi.
4. _____ 1974 Studies in Agrarian social structure oxford, New Delhi.
5. Breman, J. 1974 Patronage and Exploitation oxford, New Delhi.
6. Desai, A.R. (ed) 1977 Rural sociology in India popular, Mumbai.
7. _____, (ed) 1977 Rural society in transition Popular, Mumbai.
8. Gough, K and Sharma, H.P. (Ed) 1973 Imperialism and Revolution in South Asia, Monthly Reviewed Press, New York.
9. Guha, R (ed) 1999 Subaltern Studies Oxford, New Delhi.
10. Joshi, P.C. (ed) 1976 Land Reforms in India Allied, New Delhi.
11. Long, N. 1982 An Introduction to the sociology of Rural development, Tavistock, London.
12. Mencher, J.P. (ed) 1983 Social Anthropology of peasantry, Somaiya Publications New Delhi
13. Patnaik, U. 1990 Agrarian Relations and Accumulation: the Mode of production debate in India, Peasants and Peasant Societies, Penguin, London.
14. Shanin, T. (ed) 1971 The Agrarian prospects in India University press, New Delhi.
15. Thorner, D. 1958 Land and labour in India, Asia publications, Mumbai.
16. _____ 1962

Paper No. V

I Sem M A Sociology

Marks-100

PRACTICAL-I

Practical based on Field Work & Preparation of tools

Interview Guide and case study

Scheme of Evaluation- 50% by Internal Examiner and rest 50% by Viva-Voce Examination evaluated both by the Internal and External Examiner.

6.	Dreze, J and Sen A. 2002	India : Development and Participation, Oxford New Delhi.
7.	Cough, K and Sharma, H.P. (ed) 1973	Imperialism and Revolution in South Asia. Monthly Review Press, New York.
8.	Gulati, A and Narayanan, S. 2003	The Subsidy Syndrome in Indian Agriculture Oxford, New Delhi.
9.	Josh, P.C. 2003	Land Reforms in India Allied, New Delhi.
10.	Lalith, G.K. 2002	Power, Politics and Rural Development Manohar, New Delhi
11.	Patel, M.L. 1974	Changing land Problems of Tribal India, Progress Publisher, Bhopal.
12.	Prakash Singh 2007	The Naxalite Movement in India, Rupa Publication
13.	Rao, M.S.A. (ed) 1978	Social Movements In India, Manohar, New Delhi.
14.	Schurman, F.J. 2003	Globalization and Development Vistaar, New Delhi.
15.	Singhroy, D et al 2001	Social development and the empowerment of marginalised groups, Sage New Delhi.
16.	Thomer, A. 2002	Daniel Thomer, Memorial Lecturers, Manohar, New Delhi.
17.	Vidyarthi, L.P. and Rai, S.K. 1977	Tribal Culture in India, Concept Publishing Company, New Delhi.

M.A Sociology
Second Semester

Paper No. X

Marks-100

PRACTICAL-II

Practical based on Field Work & Preparation of tools
Questionnaire, Interview Schedule Preparation and Tabulation.

Scheme of Evaluation- 50% by Internal Examiner and rest 50% by Viva-Voce
Examination evaluated both by the Internal and External Examiner.

George Allen and Onwin, London

Organization Sage, New Delhi

ed New Delhi

P, new Delhi

ed Town, Institute of Social
ology, Calcutta.

Routledge and Kagan Paul,

Marks-80

d and Community Based
Reforms in India

ong Police Prosecution,

, Agra
dia Rawat, Jaipur.
nd correction. Abhinav

alhi.

24

M.A. - Sociology

5. Devasia, L and Devasia, V.V. (ed), 1989
Female criminals and Female Victims: An Indian Perspective
Dattsons, Nagpur.
6. Gosmami, B.K., 1983
Criminology and Penology Allahabad
7. Mohanty, S, 1990
Crime and Criminals in India Ashish Pub. House New Delhi.
8. Reid, S. , 1976
Crime and Criminology Deydan press, Illinayse
9. Shankardas, R.D.
Punishment and the Prison: India and International
perspective, Sage, New Delhi.
10. Sutherland, E.H. and
Donald, R.C., 1968
Principles of Criminology The Times of India Press, Bombay.
11. William, H.E., 1990
The correction Profession Sage, New Delhi.

Paper No.-XX

*M A Sociology
Fourth Semester*

Marks-100

PROJECT REPORT

On Rural and Urban Problems

Scheme of Evaluation- 50% by Internal Examiner and rest 50% by Viva-Voce Examination
evaluated both by the Internal and External Examiner.

25