

Guru Jambheshwar University of Science & Technology, Hisar

Scheme for Theory + Practical Based Subjects

Guidelines for Scheme of examination of UG Course GEOGRAPHY-B.A. Pass course (under semester system)

The Scheme of Examination of undergraduate (UG) Courses (**Theory-70 marks + Practical-30 marks Based Subjects**) under Faculty of Humanities & Social Sciences run by affiliated degree colleges will be under (50+20) + 30 (External + Internal + Practical) for practical based courses. Pass percentage will be ...

For the UG courses under Faculty of Humanities & Social Sciences, the guidelines regarding scheme and paper setting will be followed as:

For the end semester examinations regarding practical subjects, nine questions are to be set by the examiner. The candidates shall attempt five questions in all. First question will be compulsory of 10 marks based on the entire syllabus. It will comprise of ten short answer type questions of one mark each. Students are required to attempt any four questions out of remaining eight questions (these eight questions may be (in) up to four units depending on the subject). All remaining questions shall carry equal marks.
Scheme: (50+20) + 30 (External + Internal + Practical)
1 st question=10 marks (10 short answer type questions of 1 mark each)
Rest four questions: 10 marks each i.e. 4 x 10=40
Total = (10+40+20) + 30 = 100 marks

Components of Internal Assessment (Breakdown of 20 marks)	
(a)	Class Test: 5 marks
(b)	Assignment: 5 marks
(c)	Participation in Class Discussions: 3 marks
(d)	Term Paper/written test/2 nd assignment: 5 marks
(e)	Attendance: 2 marks*

*Weightage of 2 marks for **Attendance** component out of 20 marks for Internal Assessment shall be available only to those students who attend **75% and more** of classroom lectures and practical. The break-up of marks for **attendance component** for theory + practical papers shall be as under:

- (a) 75% and above up to 85%: 01 mark
- (b) Above 85%: 02 marks

**B.A.-1 Geography (Pass Course) 1st Semester
GEOG – 101: Geography of India**

**Maximum Marks: 70
External Assessment: 50
Internal Assessment: 20
Time: 3 Hours**

Note:-

1. The question paper will consist of **nine** questions. The candidate shall attempt **five** questions in all. The Question No. 1 will be **compulsory**. The Candidate shall attempt four more questions selecting at least one from each Unit. The paper will carry 70 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing **ten** questions of equal marks (i.e., 1 mark each) spread over the whole syllabus. Other questions will carry the 10 marks each.

SECTION- A

1. India: Location, relief, and drainage systems.
2. Climate, soils, natural vegetation, and natural disasters in India.

SECTION – B

3. Population: distribution, density, growth and composition.
4. Production and Distribution of crops: Rice, Wheat, Cotton and Sugarcane with special reference to Haryana, Green revolution.

SECTION-C

5. Energy resources: coal, petroleum, hydroelectricity, solar, and nuclear energy
6. Mineral resources: iron ore, manganese, aluminium, and mica.

SECTION-D

7. Industries- iron and steel, cotton textile, sugar and industrial regions of India with special reference to Haryana.
8. Transport and communication, Modes of transport: Road, Railway, Water.

Suggested Readings

1. Deshpande, C D: India – A Regional Interpretation, Northern Book Depot, New Delhi, 1992.
2. Singh, Gopal : Geography of India, Atma Ram and Sons, 2006.
3. Shafi, M : Geography of South Asia, McMillan and Company, Calcutta, 2000.
4. Singh, R L (ed) : India : A Regional Geography, National Geographical Society, India, Varanasi, 1971.
5. Spate, D H K and ATA Learmonth : Indian and Pakistan – Land, People and Economy, Methnen and Company, London, 1967.

B.A.-1 Geography (Pass Course Practical) 1st Semester
GEOG- 102: Maps, Scales

Maximum Marks: 30
Time: 3 Hours

Distribution of Marks

Exercises = 18

Record File = 6

Viva-voce = 6

Note: There will be four questions in all and candidate has to attempt three questions

1. Introduction to Cartography.

2. Maps and their types.

3. Map Scales.

Exercises

(i) Methods of Expressing a scale

2

(ii) Conversion of Statement of Scale into R.F. and vice-versa.

1

(iii) Plain Scale (Km and mile)

1

(iv) Comparative Scale

2

(v) Diagonal Scale

2

4 Measurement of Distances and Areas on Maps

2

5 Enlargement and Reduction of Maps

2

Suggested Readings :

1. F.J. Monkhouse and H.R. Wilkinson (1972) Maps and Diagrams, Mothuen and Co. Ltd., London

2. L.R. Singh and Raghuvander Singh (1973), Map Work and Practical Geography, Central Book Depot, Allahabad.

3. R.I. Singh and P.K. Dutt (1968), Elements of Practical Geography, Students Friends, Allahabad.

4. Singh Gopal (2004) 4th edition, Map Work and Practical Geography, Viksa Publication House.

B.A.-1 Geography (Pass Course) 2nd Semester

GEOG – 103: Physical Geography -Geomorphology

Maximum Marks: 70

External Assessment: 50

Internal Assessment: 20

Time: 3 Hours

Note:-

- 1.** The question paper will consist of **nine** questions. The candidate shall attempt **five** questions in all. The Question No. 1 will be **compulsory**. The Candidate shall attempt four more questions selecting at least one from each Unit. The paper will carry 70 marks out of which 20 marks will be earmarked for internal assessment.
- 2** The **Compulsory Question No.1** will be short answer type questions containing **ten** questions of equal marks (i.e., 1 mark each) spread over the whole syllabus. Other questions will carry the 10 marks each.

SECTION- A

1. Definition, Nature, scope and fields of Physical Geography.
2. Interior of the earth, Geological time scale and rocks.

SECTION- B

3. Earth movements; folds and faults; earth quakes and volcanoes.
4. Theory of Isostasy; Wegner's theory of continental drift and Plate tectonic theory.

SECTION- C

5. Weathering; processes and its types.
6. Mass-movements; causes, its types and impacts.

SECTION- D

7. Cycle of erosion; concepts and theories of W.M. Davis and Penck.
8. Processes and landforms of Wind, River, Underground water, and Glaciers.

References

1. Sharma H.S. Perspective in Geomorphology, Concept, New Delhi 1980.
2. Singh Savinder, Geomorphology, Prayag Publication, Allahabad 1998.
3. Singh Savinder, Physical Geography Prayag Publication, Allahabad, 1998.
4. Sparks B.W. Geomorphology, Jojngman, London, 1960.
5. Thornbury W.D. 1969 Principles of Geomorphology, New York, John Wiley & Sons.

B.A.-1 Geography (Pass Course Practical) 2nd Semester

GEOG- 104: Representation of Physical Features

Maximum Marks: 30

Time: 3 Hours

Distribution of Marks

Exercises = 18

Record File = 6

Viva-voce = 6

Note: There will be four questions in all and candidate has to attempt three questions

	Exercises
1. Introduction to Topographical Sheets	3
India and adjacent countries	
Degree Sheet	
Half Degree Sheet	
Quarter Degree Sheet	
Conventional Signs	
2. Methods of representing relief	1
3. Representation of Topographical features by contours.	4
Slopes (Concave, convex, undulating and terraced)	
Valleys (V Shaped, U shaped, Gorge, Re-entrant)	
Ridges (Conical hill, Volcanic hill, Plateau, Escarpment)	
Complex features (waterfall, sea cliff, overhanging cliff, Fiord coast)	
4. Drawing of Profiles	5
(a) Cross Profiles: Serial, superimposed, projected and composite profiles.	
(b) Longitudinal profiles	
5. Chain and Tape Survey.	2

Suggested Readings:

1. F.J. Monkhouse and H.R. Wilkinson (1972) Maps and Diagrams, Mothuen and Co. Ltd., London
2. L.R. Singh and Raghuvander Singh (1973), Map Work and Practical Geography, Central Book Depot, Allahabad.
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