



Reg. No.:

Name:

University of Kerala

First Semester FYUGP Degree Examination, December 2025

Discipline Specific Core Course

GEOGRAPHY

UK1DSCGGY100 - Geomorphology

Academic Level: 100-199

2024 Admission onwards

Time: 1 Hour 30 Minutes(90 Mins.)

Max. Marks: 42

Part A. 6 Marks.Time:6 Minutes.(Cognitive Level:Remember(RE)/Understand(UN)) Objective Type. 1 Mark
Each.Answer all questions

Qn No.	Question	CL	CO
1	The concept of cycle of erosion was first put forward by	RE	4
2	Who propounded the Tidal hypothesis.	RE	1
3	Quartzite is an example of -----type of rock	UN	3
4	What is the point on the Earth surface directly above the earthquake focus called?	UN	2
5	The type of stress leading to folding of rocks in tectonic movement.	UN	2
6	The theory that proposes the Universe has no beginning and no end is called the _____ Theory.	UN	1

Part B.8 Marks.Time:24 Minutes.(Cognitive Level:Understand(UN)/Apply(AP))Short Answer. 2 marks each.Answer all questions

Qn No.	Question	CL	CO
7	Classify volcanoes based on periodicity of eruption	UN	2
8	Write down the criticism of Big Bang Theory	UN	1
9	Apply the cycle of erosion to explain why rivers in the old age stage produce wide floodplains.	AP	4
10	Compare Sudden and Slow mass movements	AP	3

Part C. 28 Marks.Time:60 Minutes (Cognitive Level:Apply(AP)/Analyse(AN)/Evaluate(EV)/Create(CR)) Long Answer.7 marks each.Answer all 4 Questions choosing among options * within each question

Qn No.	Question	CL	CO
11	A)	AP	4, 4

Qn No.	Question	CL	CO
	<p>Describe the work of Running Water. Explain any three erosional and any three depositional landforms produced by rivers.</p> <p>OR</p> <p>B)</p> <p>Explain the evolution of landforms in a Glacial region and describe the erosional and depositional landforms associated with it.</p>		
12	<p>A)</p> <p>Analyse the different weathering processes that operate to weaken and break rocks in nature.</p> <p>OR</p> <p>B)</p> <p>Define Mass wasting. Analyse its various types.</p>	AN	3, 3
13	<p>A)</p> <p>Examine the relationship between Physical Geography and Human Geography in shaping human–environment interactions.</p> <p>OR</p> <p>B)</p> <p>Evaluate the Big Bang Theory. Explain the current expansion of the universe?</p>	EV	1, 1
14	<p>A)</p> <p>Illustrate the Internal Structure of the Earth with a labelled diagram and explain its characteristics.</p> <p>OR</p> <p>B)</p> <p>Discuss the major types of fold with neat diagrams</p>	CR	2, 2