

COOCH BEHAR PANCHANAN BARMA UNIVERSITY

B.A. Honours 3rd Semester Examinations, 2022

GEOGRAPHY

DISASTER MANAGEMENT

GE-3

Time Allotted: 2 Hours

Full Marks: 40

The figures in the margin indicate full marks.

GROIIP-A

	GROUP-A	
	Answer any one question from the following	$15 \times 1 = 15$
1.	Briefly discuss the causes and impacts of cyclones. Mention the cyclone prone areas of India.	10+5
2.	What are the causes and consequences of landslides? Which areas of India are affected by landslides.	10+5
3.	Differentiate between hazard and disaster. Briefly discuss the role of indigenous knowledge for effective community based disaster management with examples.	10+5
GROUP-B		
	Answer any one question from the following	$10 \times 1 = 10$
4.	What is flash flood? Discuss the causes and impacts of flash flood.	2+8
5.	What are the measures of proper mitigation techniques of flood?	10
6.	Explain the causes and effects of Tsunami.	5+5
GROUP-C		
	Answer any one question from the following	$5 \times 1 = 5$
7.	Discuss few preparedness measures of earthquake.	
8.	Differentiate between meteorological and hydrological drought.	
9.	Describe any one man-made disaster.	

GROUP-D

 $1 \times 10 = 10$

10.	Answer any ten questions from the following
(a)	What do you mean by greenhouse effect?
(b)	What is social forestry?
(c)	In which river the Tehri Dam was made?
(d)	What do you mean by ecological footprint?
(e)	What is forest fire?
(f)	What is ozone hole?
(g)	In which country the Chernobyl accident was happened?
(h)	What is 3R concept?
(i)	The Orissa Super Cyclone was happened in the year
(j)	waves travel faster than other seismic waves and hence are the first signal from an earthquake to arrive at any affected location or at a seismograph.
	The small-diameter column of violently rotating air developed within a convective cloud and in contact with the ground generally occurred in USA and Mexico is called
(1)	The Mukutmanipur Dam was located at the confluence of andriver.
(m)	The meaning of ELNINO is
(n)	The full form of CFC is
(0)	What is the highest Richter Scale number?