

PARUL UNIVERSITY
PARUL INSTITUTE OF APPLIED SCIENCES
MID SEMESTER INTERNAL EXAMINATION, MARCH 2020

B. Sc. Semester IV
Subject: Environmental Science

Paper Code:11114253

Title of the paper: Environmental Hazards and Case Studies

Date: 05 /03 /2020

Time: 12:00 to 1:30 pm

Maximum Marks: 40

Instructions:

- 1. All questions are compulsory and options are given in first and second question only.**
- 2. Numbers to the right of question indicate the marks of respective question.**

Q. 1	Attempt any one question of the following. (i). Explain Environmental Hazards in details (ii). Discuss the Natural Hazard in details	(08)
Q. 2	Attempt any three questions of the following. (i). Discuss the Physiological Hazard (ii) Introduce Occupational Health Hazard (iii) Explain the concept of Risk (iv) Discuss the epidemic as a reason of Environmental Vulnerability (v) What is Non Occupational Health Hazard ? Give the examples of it	(12)
Q. 3	Do as directed. Attempt all five questions. (i). Define Hazard (ii) What is Vulnerability ? (iii) Define Technological Hazard (iv) What is ergonomics ? (v) Explain Triangle of Fire	(05)
Q. 4	Write correct option in your answer sheet for following 15 multiple choice questions.	(15)

MCQ 1	USA (Occupational Safety and Health Act) amended in			
	(A)	1980	(B)	1974
	(C)	1970	(D)	1950
MCQ 2	UK (Health & Safety at Work Act) introduce in			
	(A)	1980	(B)	1974
	(C)	1970	(D)	1950
MCQ 3	ILO/WHO joint Committee meeting held in			
	(A)	1989	(B)	1974
	(C)	1950	(D)	1980
MCQ 4	Full Form of ILO is			
	(A)	Indian Labor Organization	(B)	Indian Law Organization
	(C)	International Labor Organization	(D)	International Law Organization

MCQ 5	Which is not the Physical Hazard			
	(A)	Temperature	(B)	Fatigue
	(C)	Noise	(D)	Vibration
MCQ 6	Following is not the psychological Hazard			
	(A)	Alcoholism	(B)	Personal Habit
	(C)	Smoking	(D)	Unskilled
MCQ 7	Near Miss can cause			
	(A)	Injury	(B)	Harm
	(C)	Death	(D)	Non of above
MCQ 8	Following is not Geologic Hazard			
	(A)	Earth quick	(B)	Landslides
	(C)	Hail	(D)	Volcanic Eruption
MCQ 9	Which one is Technological Hazard			
	(A)	Transport Accidents	(B)	Intensive Urbanization
	(C)	International Air Pollution	(D)	Tornadoes
MCQ 10	The reason of Vulnerability is			
	(A)	Rapid Population Growth	(B)	Epidemic
	(C)	Urban Expansion	(D)	All of Above
MCQ 11	Context Hazard is			
	(A)	Global Environmental Change	(B)	Extreme Geophysical Event
	(C)	Major Accidents	(D)	Extreme Biological Event
MCQ 12	Deforestation is the example of which hazard			
	(A)	Context Hazard	(B)	Natural Hazard
	(C)	Technological Hazard	(D)	Non of Above
MCQ 13	Which one is the Environmental Health Hazard			
	(A)	Chemical	(B)	Instrumental
	(C)	Biological	(D)	All of Above
MCQ 14	Occupational Health Hazard is consider to			
	(A)	Person working in industries Only	(B)	Person working in Factories Only
	(C)	Person working at anywhere	(D)	None of Above
MCQ 15	Following is not the fire fighting equipments			
	(A)	Fire Extinguishers	(B)	Sprinkler System
	(C)	Send Bucket	(D)	All of Above

-- All The Best--