



Sanjay Ghodawat University, Kolhapur

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EXM/P/09/01

Year: 2018-19

School of Liberal Arts

Department of

Program: B.A.MMMC

MMMC

Course Code : MCA120

Course Title: Disaster & Public Awareness

Semester -IV

Day and Date: Tuesday
28/07/2019

End Semester Examination (ESE)

Time: 3 Hours

Max Marks: 100

Instructions:

- 1) All questions are compulsory.
- 2) Assume suitable data wherever necessary.
- 3) Figures to the right indicate full marks.

2.30 to 5.30 pm

Q.1	A	Fill in the blanks with best suitable alternative from the given	Marks- 10	Blooms Level	COs
	a)	Cyclone is called as..... in American continent. i) Hurricane ii) Typhoon iii) Tornado iv) Thunderstorm	01	L1	CO1
	b)	A Clear concise document which outlines preventive and preparatory measures in the event of a disaster to minimise its effect is..... i) disaster plan ii) disaster manual iii) disaster guide iv) disaster record	01	L2	CO2
	c)	Amateur radio is also known as..... i) Pocket ii) Ham iii) Silent iv) Home	01	L1	CO3
	d)	What does the acronym ISDR stand for? i) International Significant Disaster Resources ii) International Sustainable Development Report iii) International Strategy for Disaster Reduction iv) International Strategy for Developing Recreation	01	L1	CO4

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- e) Which of the following activity is covered by Disaster Management after a disaster? 01 L2 CO5
- i) Reconstruction and Rehabilitation
 - ii) Mitigation
 - iii) Emergency response
 - iv) Disaster warning
- f) Dams are designed to reduce flooding by..... 01 L2 CO6
- i) protecting river banks from erosion
 - ii) providing storage for flood water
 - iii) increasing the downstream velocity of flood water
 - iv) trapping sediment behind the dam so it can't be deposited downstream
- g) Which of the following is true about flood warnings? 01 L2 CO1
- i) should be released as soon as possible with or without verification
 - ii) should indicate what the threat is, what action should be taken by whom and when
 - iii) are best if they come from a multiple sources
 - iv) should not indicate vulnerabilities
- h) What are the three phases of disaster management planning? 01 L2 CO2
- i) preparation, response and recovery
 - ii) preparation, planning and perception
 - iii) evacuating, rebuilding and rebranding
 - iv) planning, evacuating and recovery
- i) Instrument used to measure earthquake is known as..... 01 L2 CO3
- i) quick metre
 - ii) seismometer
 - iii) quake graph
 - iv) earth meter
- j) The number of Tsunami waves generated by one earthquake are generally: 01 L2 CO4
- i) two
 - ii) above 50
 - iii) about 100 to 200
 - iv) 10 to 12

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B) Match the followings

**Marks-
05**

'A' Group		'B' Group			
a) Droughts	i)	Ministry of Environment and Forest	01	L1	CO2
b) Epidemics and biological disaster	ii)	Department of Atomic Energy	01	L1	CO2
c) Chemical or industrial chemical disasters	iii)	Ministry of Health	01	L1	CO4
d) Nuclear accidents	iv)	Ministry of Home Affairs	01	L1	CO4
e) Natural disasters except Droughts, epidemics and civil strife	v)	Minister of Agriculture	01	L1	CO4

C) Answer the following statements with True or False and correct the false one.

**Marks-
05**

a) Richter scale is a logarithmic scale.	01	L1	CO4
b) Magnitude of earthquake indicates amount of energy released.	01	L2	CO5
c) Tsunami is a kind of volcano.	01	L1	CO3
d) NIDM is located at Calcutta.	01	L2	CO4
e) Activity of Reconstruction and Rehabilitation is covered by Disaster Management, During the disaster.	01	L2	CO6

Q.2 Write note on any Four

**Marks-
20**

a) Concept of disaster management.	05	L1	CO1
b) War and terrorism: role of media, with special reference to Indian media.	05	L4	CO1
c) Significance of communication in disaster preparedness and mitigation.	05	L2	CO2
d) Responsibility of journalist in Disaster Management.	05	L3	CO5
e) Media propaganda on Kashmir floods 2014.	05	L2	CO5

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Q.3 Answer the following (Any three) Marks-
24

- | | | | | |
|----|----------------------------------------------------------------------------|----|----|----|
| a) | List safety measures for various disasters. | 08 | L1 | CO |
| b) | Classify natural disasters and role of media. | 08 | L2 | CO |
| c) | Describe Nepal earthquake 2015 and Indian media's coverage. | 08 | L2 | CO |
| d) | Explain with suitable example the man-made disaster and the role of media. | 08 | L3 | CO |
| e) | Critically evaluate the role of media in Gulf of Mexico Oil Spill in 2010. | 08 | L4 | CO |

Q.4 Answer the following (Any three) Marks-
36

- | | | | | |
|----|------------------------------------------------------------------------------------------------------------------------------|----|----|----|
| a) | Explain in detail the role of HAM Radio, ICT and Geo Informatics Technology in emergency response. | 12 | L2 | CO |
| b) | Comment on the Disaster Management Act 2005 with special reference to the roles and responsibilities of NDMA, SDMA and DDMA. | 12 | L3 | CO |
| c) | Analyse Odessa Cyclone 1999 as a super cyclone in India. | 12 | L3 | CO |
| d) | Examine Bhopal gas tragedy and critically evaluate the role of media in giving justice to its victims. | 12 | L4 | CO |
| e) | Defend that stampede at the Kumbh Mela in 1954 was a preventable accident. | 12 | L5 | CO |

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