

8. QUESTION BANK

Course Title : DPPM

Course Code : 23CE611

Regulation : NR23

Unit 1

SHORT ANSWER QUESTIONS-

S.No	Question	Blooms Taxonomy Level	Course Outcome
1.	Write short notes on disaster.	Understand	1
2.	Write short notes on hazard.	Understand	1
3.	Define disaster mitigation.	Remember	1
4.	What is the difference between disaster and hazard?	Remember	2
5.	How to prevent a Hazard from changing into a Disaster?	Remember	2
6.	Give a list of disasters in order of their importance?	Remember	2
7.	Describe briefly impact of disaster?	Remember	2
8.	What is meant by vulnerability? How it is related to Disasters?	Remember	2
9.	Define resilience and risk factor?	Remember	2
10.	Write short notes on disaster prevention?	Remember	2

LONG ANSWER QUESTIONS:-

S.No	Question	Blooms Taxonomy Level	Course Outcome
1.	Define Hazards with examples.	Understand	1
2.	Define Disasters with examples.	Understand	1
3.	Explain disaster prevention	Remember	1
4.	Explain types of disaster	Remember	2
5.	Explain disaster cycle?	Remember	2
6.	Indicate different approaches to reduce the environmental stress with an aim to reduce risk?	Remember	2
7.	Explain in detail risk, disaster risk reduction and disaster risk management?	Remember	2
8.	What are key components of disaster preparedness for a company?	Remember	2
9.	How can companies get involved in disaster preparedness, response, and recovery?	Remember	5
10.	What are the benefits of strengthening your company's efforts in disaster preparedness?	Remember	5

Unit 2

SHORT ANSWER QUESTIONS

S.No	Question	Blooms Taxonomy Level	Course Out come
1.	Write short note on classification of disasters?	Understand	1
2.	Write short note on earthquake.	Understand	1
3.	Write short note on floods and draught.	Remember	1
4.	Write short note on tsunamis.	Remember	2
5.	Write short note on landslides.	Remember	2
6.	Write short note on soil erosion and coastal erosion.	Remember	2
7.	List various types of natural disasters.	Remember	5
8.	List various types of man-made disasters?	Remember	5
9.	What is artificial flooding?	Remember	2
10.	Write a short note on hazard and vulnerability profile of India?	Remember	2

LONG ANSWER QUESTIONS:-

S.No	Question	Blooms Taxonomy Level	CourseOut come
1.	Describe type natural disasters with examples.	Understand	1
2.	Classify disasters in detail.	Understand	1
3.	What is man induced disasters?	Remember	1
4.	Explain in detail hazard and vulnerability profile of India?	Remember	2
5.	Explain Tsunami, it's predictability and adverse effects.	Remember	2
6.	What are possible risk reduction measures of Tsunami?	Remember	2
7.	Explain the role of man in triggering or preventing the landslides hazard turning into a disaster?	Remember	2
8.	In what zones earth quakes occur in India? Explain the reasons why if occurs in these zones?	Remember	2
9.	Discuss the methods that can be adopted to reduce the effect of volcanic eruption?	Understand	5
10.	Explain the measures taken during the landslide disaster? Also, steps to be taken as a pre-disaster measure to reduce its impact?	Understand	5

Unit 3**SHORT ANSWER QUESTIONS**

S.No	Question	Blooms Taxonomy Level	CourseOut come
1.	List impact of disaster?	Understand	1
2.	Write short note on global disaster trend?	Understand	1
3.	Write short note on national disaster trend?	Remember	1

4.	What do you understand by landslides?	Remember	2
5.	What are the causes of volcanic eruptions?	Remember	2
6.	What are the hazardous effects of volcanoes?	Remember	2
7.	What is meant by epicenter of an earth quake and how it is determined?	Remember	2
8.	What is the instrument used to measure earth quake intensity and how does it work?	Remember	2
9.	What are the measures taken to protect buildings against collapse during earthquake?	Remember	2
10.	Write short note on climate change and urban disaster?	Remember	2

LONG ANSWER QUESTIONS:-

S.No	Question	Blooms Taxonomy Level	Course Outcome
1.	Explain in detail impact of disaster?	Understand	1
2.	Describe the economical impact of disaster?	Understand	1
3.	Explain psycho-social issues related to disaster?	Remember	1
4.	Explain demographic aspects of disaster.	Remember	2
5.	In what zones earth quakes occur in India? Explain the reasons why it occurs in these zones?	Remember	2
6.	Describe Serious Injuries and Physical Effects.	Remember	2
7.	Discuss the methods that can be adopted to reduce the effect of volcanic eruption?	Remember	2
8.	Discuss Housing and Homelessness issue after the disaster?	Remember	2
9.	Explain causes and effects of climate change.	Understand	5
10.	Explain urban disaster management	Understand	5

Unit 4

SHORT ANSWER QUESTIONS

S.No	Question	Blooms Taxonomy Level	Course Outcome
1.	Write in brief about the activities of National Disaster Management Authority.	Understand	1
2.	What is disaster management cycle?	Understand	1
3.	Write short notes on role of standard institutions in Disaster mitigation.	Remember	1
4.	What are the types of disaster recovery plan?	Remember	2
5.	Write a short note on DRR Courses in India.	Remember	2
6.	List the type of disaster management resources?	Remember	2
7.	Write short note on disaster mitigation.	Remember	5
8.	What are the types of disaster mitigation?	Remember	5

9.	What is disaster response planning?	Remember	2
10	Under what category you will put Bhopal Gas tragedy in India?	Remember	2



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LONG ANSWER QUESTIONS:-

S.No	Question	Blooms Taxonomy Level	Course Outcome
1.	Explain in detail different phases of disaster management cycle?	Understand	1
2.	How can companies get involved in disaster preparedness, response, and recovery?	Understand	1
3.	Explain in detail the types of disaster mitigation.	Remember	1
4.	Explain in detail disaster response planning.	Remember	2
5.	Explain in detail disaster response and disaster planning.	Remember	2
6.	Explain biological hazards with examples.	Remember	2
7.	What are the types of disaster recovery plan? Explain in detail.	Remember	2
8.	i) What are the causes of Floods? ii) Describe the regions that are prone to Floods in India? Iii) What are the conservation measures to prevent Floods?	Remember	2
9.	i) How to mitigate effects of cyclone in a coastal area? ii) Drought and Floods occur in the same region at different time, explain the reason?	Understand	5
10.	i) Discuss problems due to sedimentation process and pre-disaster measures to be taken? ii) Explain the relation between soil erosion and sedimentation? Iii) Write about Nuclear hazard with an example?	Understand	5

Unit 5**SHORT ANSWER QUESTIONS**

S.No	Question	Blooms Taxonomy Level	Course Outcome
1.	Write a short note on effects of urbanization on environment?	Understand	1
2.	What are the disadvantages of dam?	Understand	1
3.	What is sustainable urban planning?	Remember	1
4.	Write a short note on land use changes?	Remember	2
5.	What are the measures to be taken after any disaster occurs?	Remember	2
6.	What are the three stages of Disaster management?	Remember	2
7.	List post-disaster activities in case of cyclones?	Remember	2
8.	Define recovery and environment friendly recovery.	Remember	2
9.	What is sustainable development in disaster management?	Remember	2
10.	What is the role of government in sustainable development?	Remember	2

LONG ANSWER QUESTIONS:-

S.No	Question	Blooms Taxonomy Level	Course Outcome
1.	What are the guiding principles of sustainable Recovery and Reconstruction Framework (SURRF)?	Understand	1
2.	What are post stage (rehabilitation) measures of disaster mitigation?	Understand	1
3.	Explain the importance of communication in disaster management?	Remember	1
4.	Explain the plan of action to be taken to recover the loss due to disaster?	Remember	2
5.	Distinguish between pre and post disaster stage in brief?	Remember	2
6.	Give a Flow chart linking various organizations showing their interactions to foster intergrated approach in respect of Disaster management work?	Remember	2
7.	What is the role of education in the post-disaster stage? Explain.	Remember	2
8.	What are the technologically advance warning system available for the following: i) Earthquakes ii) Cyclones iii) Tsunami iv) Flood	Remember	2
9.	What is reconstruction in disaster management?	Understand	5
10.	What are the various necessary things required to reconstruct an area after disaster?	Understand	5