

DISASTER MANAGEMENT COURSE FOR NYKS

Physical Training & Other Activities

DAY-1	0600 - 0640	PT
DAY-2	0600 - 0640	PT (Group Games)
DAY-3	0600 - 0640	YOGA
	1930-2130	FILM
DAY-4	0600 - 0640	PT (Disaster Games)
DAY-5	0600 - 0640	Swimming or Inter Syndicate Competitive Games
	1930-2100	Social Gathering (Cultural Activities)
DAY-6	0600 - 0640	YOGA

BLOCK SYLLABUS

SL No.	Training Module	Periods to be assigned			
		Theory	Demo	Pract.	Total
1	Introduction of basic concepts of DM	02	-	-	02
2	Basic Search & Rescue	01	01	02	04
2.1	Group Discussion and Table Top Exercise on Basic Search & Rescue	-	-	02	02
3	Planning Process of Disaster Management.	-	-	02	02
3.1	Group Discussion on Planning Process of Disaster Management	-	-	01	01
4	Pre Disaster Preparedness & Early Warning System	02	-	-	02
4.1	Table Top Exercise on Pre Disaster Preparedness & Early Warning System	-	-	02	02
5	Community Awareness	-	-	02	02
6	Aquatic Emergencies & Preparedness	02	01	05	08
7	Fire Safety	01	01	02	04
8	Snake Bite & Animal Bite	01	-	-	01
9	Role of Information & communication technology in Disaster Management/ Coordination of districts mechanism at the time of disaster	01	-	-	01
9.1	Group Discussion on Role of Information & communication technology in Disaster Management/ Coordination of districts mechanism at the time of disaster	-	-	02	02
10	Physical Training: Water rescue techniques training may be included in swimming.	-	-	05	05
11	Medical First Responder (MFR)	02	04	10	16

Note: The block and detailed syllabus of Disaster management course for NYKS was reviewed and following changes have been made.

1. Topic of patient assessment is reduced by 01 period
2. Topic of BLS & CPR is reduced by 02 period
3. Topic of Control Bleeding & Wound Care is reduced by 01 period
4. Topic of Musculoskeletal Injuries & splinting is reduced by 01 period
5. Topic of Musculoskeletal Lifting & Moving Patient is reduced by 01 period

06 periods of MFR has been redistributed to the following topics.

1. Pre Disaster Preparedness & Early Warning System
2. Community Awareness
3. Planning Process of Disaster Management

DETAILED SYLLABUS

SL. NO.	TOPIC	Periods to be assigned			
		Theory	Demo	Pract.	Total
1	Introduction of basic concepts of DM: Types of disasters and causes, prevention, Vulnerability profile of country (concept, Hazards, Vulnerability, Risk & Capacity) and mitigation process.	02	-	-	02
2	Basic Search and Rescue: Lever, its types, Physical Search; Healing & Line searches.	01	01	02	04
2.1	Group Discussion and Table Top Exercise on Basic Search & Rescue	-	-	02	02
3	Planning Process of Disaster Management: Prevention & Mitigation, Emergency Drills, Emergency Response Planning, Recovery process, Capacity Building.	-	-	02	02
3.1	Group Discussion on Planning Process of Disaster Management	-	-	01	01
4	Pre Disaster Preparedness & Early Warning System: Early warning system, receiving and dissemination of information, identification of safe places in flood affected areas, preparation of cyclone shelters.	02	-	-	02
4.1	Table Top Exercise on Pre Disaster Preparedness & Early Warning System	-	-	02	02
5	Community Awareness: Identification of Hazards, Identification of Vulnerable Population, Level of Sensitization, Do's and Don'ts during disaster.	-	-	02	02
6	Aquatic Emergencies & Preparedness: Types and Response Evacuation and Cyclonic storm, Rainfall, flash flood, urban flood, Cyclone.	02	01	05	08+3
7	Fire Safety: Elements of fire, Classes, Methods of Extinguishing Fire. Types and Response.	01	01	02	04 +

SL. NO.	TOPIC	Periods to be assigned			
		Theory	Demo	Pract.	Total
8	Snake Bites & Animal Bites: Snake bite, Scorpion bite, Bee bite, Animals (Dog/Cat etc) bites & their care & PHT	01	-	-	01
9	Role of Information & communication technology in disaster management/Coordination of districts mechanism at the time of disaster	01	-	-	01
9.1	Group Discussion on Role of Information & communication technology in disaster management/Coordination of districts mechanism at the time of disaster	-	-	02	02
10	Physical Training: Water rescue techniques training may be included in swimming.	-	-	05	05
11	<p>Medical First Responder :</p> <p>Patient Assessment, BLS & CPR, Control Bleeding, Wound Care, Musculoskeletal Injuries and splinting : Approach, mental status, survey of body parts, anatomical regions, physical examination of all aged groups, Scene size up and assessment priorities, focused history and pre-examination of trauma patients, care of medical patients, The respiratory system; Techniques for opening the airway; Rescue breathing; FBAO Management and CPR, Bleeding Control, splinting and basic, Fractures of all types; sling & splinting mechanisms.</p> <p>Lifting & Moving Patient: Methods for correct lifting; Correct posture, Handling neck and spinal injuries</p>	02	04	10	16

