

VALUE ADDED COURSE
Basic B.Sc. Nursing (2nd YEAR)

COURSE TITLE: MANAGEMENT OF COMMON EMERGENCIES
[Applicable w.e.f. Academic Session 2016-17 till revised]



TEERTHANKER MAHAVEER UNIVERSITY

N.H.-24, Delhi Road, Moradabad, Uttar Pradesh-244001 Website:

www.tmu.ac.in





TEERTHANKER MAHAVEER UNIVERSITY
(Established under Govt. of U. P. Act No. 30, 2008)
NH-24, Delhi Road, Moradabad (U.P)

<i>Study & Evaluation Scheme</i>	
<u>SUMMARY</u>	
<i>Institute Name</i>	TEERTHANKER MAHAVEER College Of Nursing, TMU, Moradabad.
<i>Name of the course</i>	Management of common emergencies
<i>Placement</i>	BSc nursing 2 nd Year
<i>Duration</i>	18 hours
<i>Medium of instruction</i>	English
<i>Plan of schedule</i>	June-July (During summer vacation)
<i>Minimum Required Attendance</i>	Theory 75%

Course Outcomes

At the end of the course, the learners will be able to-

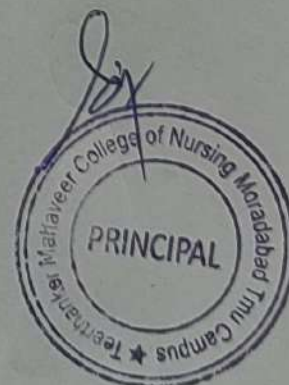
CO-1: Understanding the concept of environmental emergency

CO-2: Applying the knowledge of emergency management in practice of nursing.

CO-3: Demonstrating skills in selection, preparation and prevention of environmental emergency.

CO-4: Analyzing the need of the emergency management and monitor the improvement of health.

CO-5: Implementing and evaluating the patient care management



Course Code VAC-02	<u>MANAGEMENT OF COMMON EMERGENCIES</u>	L-16 P-0
Course Content		
Unit I	Heat, Cold and Burns: ➤ Heat - Mild to moderate heat illness, Severe heat illness ➤ Heat stroke, other hyperthermia-related illness management ➤ Cold – hypothermia, Mild hypothermia, Moderate and severe hypothermia, management ➤ Electrical flash burns, ➤ Low-voltage electrocution, ➤ High-voltage electrocution, Lightning strike, management.	8 Hours
Unit II	Drowning and Basic Life Support (BLS): ➤ Introduction , Definition and types (dry drowning & wet drowning) ➤ Risk factors, sign and symptoms, diagnostic evaluation ➤ Drowning- management and treatment (pre hospital-BLS, emergency department, discharge criteria).	5 Hours
Unit III	Sports – Diving Accidents: ➤ Decompression illness- mild to moderate, severe and its management. ➤ Decompression illness with barotrauma - Middle ear barotrauma, Inner ear barotrauma, Sinus barotrauma, Dental barotrauma, management. ➤ Hemorrhage – external hemorrhage, internal hemorrhage and its management ➤ Hypovolemic shock – external fluid loss, internal fluid loss and its management	6 Hours
Reference	R1- Anthony FT Brawn and Michael D Cadogan, A text book of diagnosis and management emergency medicine 6th ed: 2011. Hodder Arnold, UK R2- Chintamani, Lewis's "Medical Surgical Nursing" 7th ed, 2011, ELSEVIER R3- Brunner and Suddarth " Text Book of Medical Surgical Nursing" 11th Edition, 2008 A.D, Wolters Kluwers (India) Pvt. R4- Rose & Barkin's 5- minute Emergency Medicine Consult, 5th ed, 2015 Wolters Kluwers Pvt. Internet sources; • https://www.unep.org/explore-topics/disasters-conflicts/what-we-do/preparedness-and-response/environmental-emergency • https://www.slideshare.net/djorgenmorris/environmental-emergencies-53845824 • https://www.slideshare.net/ben_lesold/environmental-14574919	

