

**STATE COUNCIL OF MEDICAL
SCIENCES ODISHA**



**CERTIFIED COURSE IN FIRST AID
(CCFA)**

SYLLABUS FOR CERTIFIED COURSE IN FIRST AID (6 months course)

COURSE OBJECTIVES

- To preserve life .
- To prevent the worsening of a patient's medical condition.
- To promote recovery
- To help for ensuring safe transportation to the nearest health care facility
- To provide psychological first aid & infection
- To management of bleeding & infection
- Management, Reassurance & monitoring of the patient admitted to casualty.
- Management of CPR
- Management safety of first- aider

COURSE OUTCOMES:-

- Demonstrate knowledge about the first-aid sector & emergency situations .
demonstrate cpr & artificial respiration
- Demonstrate general hygiene condition
- Demonstrate dressing & bandages & management of fracture.
- Demonstrate first – aid to victims of road accidents.
- Demonstrate emergency aid in schools & colleges
- Demonstrate injuries likely to be incurred in factories
- Demonstrate disaster management / multiple casualties
- Demonstrate transportation of casualties .
- Demonstrate recovery position .
- Demonstrate the responsibility of the first aider .

CONTENTS :-

- Principles & practice of first aid . [6hr]
- DRABC rule & how to help in life saving procedures.
- **PRACTICE** ; drabc
- **PRACTICE** ; safety management of first – aider in emergency situations .
- **CPR** [cardio pulmonary resuscitation] [9hr]
- **PRACTICE** : How to observe responsiveness & consciousness ?
 - *look
 - *listen
 - *feel
- **PRACTICE** : external chest compression . [ecc]
- Dressing & bandages . [9hr]
- **PRACTICE** : types of dressings & application of dressings .
- **PRACTICE** : types of bandages & application of bandages .
- Injuries to bones [fracture] [6hr]
- **PRACTICE** ; cause , types & signs & symptoms of fracture .
- **PRACTICE** : management of fracture .
- Shock [6hr]
- **PRACTICE** : causes , types & signs & symptoms of shock .

- **PRACTICE** : management of shock .
- Unconsciousness & nervous system . [6hr]
- **PRACTICE** : management of head injury & skull fracture .
- **PRACTICE** ; management of heart attacks , heat exhaustion , heat stroke & epilepsy .
- Burns & scalds [6 hr]
- **PRACTICE** ; management of snake bites , dog bites .bee bite & wasp bite
- **PRACTICE** ; management of poisoning by gases .
- **PRACTICE** ; management of poisoning by swallowing .
- Transportation of casualties [6hr]
- **PRACTICE** : blanket lift & stretcher transportation of casualties
- **PRACTICE**; transporting a case of spinal injury .

Projects

[One project is to be chosen by group of students , maximum GROUP SIZE IS 4]

1. Design the '**RULE OF NINE**' for area of burn .
2. Design management of CPR.
3. Design management of dressing & bandages.
4. Design management of fractures.
5. Design the safety of first – aider & casualty in emergency.
6. Design principles of FIRST AID .
7. Design transport techniques for casualty.

Theory – 250 Hrs.

Practical / Clinical – 350 Hrs.

Total – 600 Hrs. of classes

At the end of 6th month final exam will be held. A candidate has to secure 50% to get the certificate of (CEMGT)

Distribution of Marks

Theory – 40

Clinical / Practical – 50

Internal Assessment – 10

Total – 100

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