



PREVENT IT CURRICULA @VHAT NGO

College Name : Voluntary Health Association of Tripura

Nature : Complusary

Course Name : Awareness Building and Sensitisation on ABR

N.o of Hours : 45 Hours

Teaching faculty : Dr. Sreelekha Ray, Sujit Ghosh

No. of students : 270

Type : Modernised

Course Code: 001

Syllabus

Introduction to basics terms:

- i) General concepts of infection prevention and control practices at individual level
- ii) Concepts on optimum use of Antibiotics in human, animals and agriculture
- iii) human behavior in antibiotics and antibiotic resistance



Teaching Methodology

- Power point presentations
- Lecture
- ChalkBoard Method

Scope and Objectives

This training course will help to understand the concept of antibiotic resistance and its impact on environment and health along with its prevention and management.

- To introduce the basic concepts of antibiotics and antibiotic resistance
- To understand the trends of ABR at global, national and local level
- To understand the concept of "One health" related to environment and ABR
- To understand the factors affecting antimicrobial resistance, risk management .
- To understand the role of NGOs, School Teachers and Functionaries of Panchayat Raj Institutions in the prevention of antibiotic resistance. .



Recommended Material

- Manual of Infection Prevention and control – NizamDamani
- Antimicrobial Drug Resistance Douglas L Mayer
- ApurbaSastry&Deepashree's Essentials of Hospital Infection Control
- Harrison's Principles of Internal Medicine
- Katzung Basic and Clinical Pharmacology 14th Edition
- IDSA guidelines

Evaluation Pattern

- Quantitative study
- Pre-post tests

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College Name : Voluntary Health Association of Tripura

Nature : Complusary

Course Name : Combat Antibiotic resistance: Need of the hour

N.o of Hours : 45 Hours

Teaching faculty : Dr. Sreelekha Ray. MrSujit Ghosh

No. of students : 270

Type : Modernised

Course Code: 002

Syllabus

Antibiotic resistance and concept of one health:
Introduction to drug resistant infections

Risk management and prevention of ABR:

- i) General concepts of infection prevention and control practices at individual level
- ii) Concepts on optimum use of Antibiotics



Teaching Methodology

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Scope and Objectives

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