



PREVENT IT CURRICULA @KIIT

College Name : School of Public Health

Course Name : Awareness on Risk Management and Prevention on ABR

Teaching faculty : Dr Himanshu Shekhar Pradhan

Program Name: Post graduation studies and graduation studies in Nursing
Type : Modernised

Nature : Optional

Total Time : 32 Hours

No. of students : 76

Year : 3rd Yr Bsc /1st Yr Msc
Course Code: MSN1013

Syllabus

- Antibiotic use - Global and National Scenario
- Introduction to ABR
- Risks associated with ABR
- Management of Risk of ABR
- Prevention of ABR



Teaching Methodology

- Power point presentations
- Chalk-board method
- Make students read aloud
- Debates
- True or false
- Think-pair-share
- You tube videos

Scope and Objectives

- To understand the Antibiotic use in global and national scenario.
- To understand the concept of antibiotic resistance, its burden and various factors responsible for Anti Biotic Resistance (ABR)
- To study various risks associated with ABR- at User; Prescriber; Pharmacy; manufacturer, quackery, easy access to antibiotics; nosocomial infection
- To understand various risk management and prevention measures on ABR



Recommended Material

- Goodman and Giaman's The Pharmacological Basis of Therapeutics, 11th edition
- Katzung's Basic and clinical Pharmacology, 11th edition
- HL Sharma and KK Sharma's Principles of Pharmacology, 1st edition
- KD Tripath's Essentials of Medical Pharmacology, 6th edition



Evaluation Pattern

- Sessional Test
- End Term Examination

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PREVENT IT CURRICULA @KIIT

College Name : School of Public Health	Nature : Optional
Course Name : Risk Management and Prevention on ABR	Total Time : 36 Hours
Teaching faculty : Dr Himanshu Shekhar Pradhan	No. of students : 20
Program Name: Post graduation & Doctoral studies in Public Health	Semester : 3 Sem Phd -1 Sem MPH
Type : Modernised	Course Code: MSN1013

Syllabus

- Antibiotic use - Global and National Scenario
- Introduction to ABR
- Risks associated with ABR
- Management of Risk of ABR
- Prevention of ABR

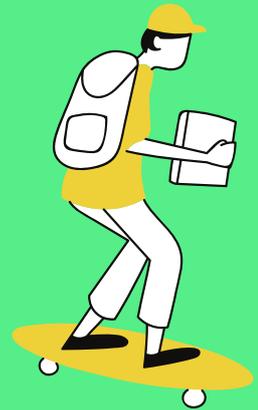


Teaching Methodology

- Power point presentations
- Chalk-board method
- Make students read aloud
- Debates
- True or false
- Think-pair-share
- You tube videos

Scope and Objectives

- To understand the Antibiotic use in global and national scenario.
- To understand the concept of antibiotic resistance, its burden and various factors responsible for Anti Biotic Resistance (ABR).
- To study the surveillance mechanism of ABR.
 - To study various risks associated with ABR- use in human, animal, release of antibiotic residues and antibiotic resistance bacteria or genes into the environment.
- To understand various risk management and prevention measures on ABR.



Recommended Material

- Goodman and Giaman's The Pharmacological Basis of Therapeutics, 11th edition
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College Name : School of Public Health

Course Name : Risk Management and Prevention on ABR

Teaching faculty : Dr Himanshu Shekhar Pradhan

Program Name: Post graduation & Doctoral studies in Public Health
Type : Modernised

Nature : Optional

Total Time : 36 Hours

No. of students : 20

Semester : 3 Sem Phd -1 Sem MPH
Course Code: PE 7012

Syllabus

- Antibiotic use - Global and National Scenario
- Introduction to ABR
- Risks associated with ABR
- Management of Risk of ABR
- Prevention of ABR



Teaching Methodology

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