STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI-86 (For candidates admitted during the academic year 2011-12 and thereafter)

SUBJECT CODE: 11CH/PE/MH34

M.Sc. DEGREE EXAMINATION, NOVEMBER 2014 BRANCH IV- CHEMISTRY THIRD SEMESTER REG.NO

COUF PAPE	RSE: ELECTIVE R: MEDICINES AND HEALTH CARE							
TIME								
	SECTION - A (20x1=20)							
ANSWER ON THE QUESTION PAPER ITSELF.								
Answe	er all the questions.							
I (Choose the right answer:							
1.	Pharmacodynamics deals with the effect of a) drugs on the body b) body on the drug c) changes of symptoms of disease d) changes of the drug structure							
2.	Crocin is an example of a) anesthetic b) antiseptic c) antioxidant d) analgesic and antipyretic							
3.	The normal values for blood pressure are a) 120 /80 b) 100 / 140 c) 40 / 70 d) 100 / 50							
4.	Digoxin is a drug that is used to treat a) atrial fibrillation b) hypertension c) epilepsy d) asthma							
5.	Petit Mal is condition related to a) Fever b) growth disorder c) epilepsy d) vitamin deficiency							
II Fi	ill in the blanks:							
6.	An example of water borne disease is							
7.	Ischemia of the heart muscle is known as							
8.	Chloramphenicol is an							
9.	Expansion of NSAIDS is							
10.	. A plant origin anesthetic is							

III State whether true or false:

11. Ba	arbiturates	are used	to	treat	depression	symptoms.
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- 12. Indigo Violet is used on wounds as an antiseptic.
- 13. The post- prandial value for glucose is 80 mg / 100ml.
- 14. Chicken pox is a bacterial infection.
- 15. Radiation is a method of detecting cancer.

IV Answer in a line or two:

- 16. Halothane
- 17. Pethadine
- 18. Pharmacodynamics
- 19. Pharmacognosy
- 20. Analgesics

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COURSE: ELECTIVE

PAPER: MEDICINES AND HEALTH CARE

TIME : 2 ½ HOURS MAX.MARKS : 80

SECTION - B (5x8=40)

Answer any five questions:

- 1. Write short notes on a) Chemotherapy b) Antimetabolites
- 2. Describe the causes symptoms and medications for Malaria
- 3. What is Anemia? Give the reasons for the condition and how is it treated.
- 4. Give a brief account of clotting of blood and name a disease connected with it.
- 5. How are drugs classified? Give examples.
- 6. Diabetes Mellitus affects a vast number of people in India. Why is it so, give the symptoms and treatments available for its remedy
- 7. Give the various preventive and treatment options for AIDS

SECTION - C

Answer any two questions.

(2x20=40)

- 8. What are the types of epilepsy? Describe the manifestations of the disease and the treatment options
- 9. What are the different types of anesthetics? Enumerate them with their advantages and disadvantages.
- 10. What are the causes and treatments for cancer.
