

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

SUBJECT CODE: 11CH/PE/MH34

M.Sc. DEGREE EXAMINATION, NOVEMBER 2012
BRANCH IV- CHEMISTRY
THIRD SEMESTER

REG.NO

COURSE: ELECTIVE

PAPER : MEDICINES AND HEALTH CARE

TIME : 30 MINUTES

MAX.MARKS : 20

SECTION – A

(20x1=20)

ANSWER ON THE QUESTION PAPER ITSELF.

Answer all the questions.

I Fill in the blanks:

1. Chloramphenicol is
2. Methotrexate is used for the treatment for
3.is one of the toxic side effects of sulphapyridine.
4. Phenol is an
5. Example for an antimalarial drug.....
6. Example for an antipyretic agent.....

II State whether the following statements or True or False:

7. Emphysema is an incurable condition of the lungs.
8. Phenobarbitol is used for the treatment of epilepsy.
9. Streptomycin is an antituberculosis drug.
10. Diabetes mellitus occurs because of deficiency of.....
11.is an example of anti-HIV drug.
12. Aldomet is.....drug.
13. Secondary hypertension is because of.....
14. Vitamin –K is an important

III Answer in a line or two:

15. Define an antimetabolite give an example.

16. What is therapeutic index?

17. Give the difference between pharmacodynamics and pharmacokinetics.

18. Define pharmacognosy.

19. Define a vasodilator.

20. Differentiate between antiseptic and disinfectant

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TIME : 2½ HOURS

MAX.MARKS : 80

SECTION – B

(5x8=40)

Answer any five questions:

1. With examples discuss the differences between communicable and non-communicable diseases.
2. Write a short note on a) fungi b) bacteria
3. Discuss the symptoms, prevention and treatment of Tuberculosis
4. Discuss the causes, prevention and treatment of malaria.
5. Discuss the therapeutic uses of morphine.
6. What is hypertension? Discuss the types, causes and treatment.
7. Discuss the mechanism of action of sulpha drugs and what are the uses of sulpha drugs, discuss with an example.

SECTION – C

Answer any two questions.

(2x20=40)

8. Discuss the causes, symptoms and treatment of AIDS.
9. What are the various types of anesthetics and discuss the uses of chloroform and ether.
10. Discuss the types, causes and treatment of cancer.
