

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI 600 086
(For candidates admitted during the academic year 2015– 16 and thereafter)
SUBJECT CODE: 15CH/UI/DD23
B.A./B.Sc./B.Com. / B.V.A./ B.C.A / B.S.W DEGREE EXAMINATION,
NOVEMBER 2019

COURSE: INDEPENDENT ELECTIVE
PAPER: DRUGS AND DISEASES

MAX. MARKS: 100
TIME: 3 HOURS

SECTION A

Answer all the Questions

(To be answered on the question paper itself)

I Choose the correct answer

(30x1=30)

- 1) Which one of the following is a a/ an water borne disease?
a) Malaria b) Plague c) Cold d) Cholera
- 2) Jaundice is a disorder of
a) Respiratory system b) Circulatory system c) Digestive system d) Vascular system
- 3) Sodium Nitroprusside is a / an
a) Antianemic b) Antihypertensive c) Antianginal d) Antiemetic agent
- 4) Which one of the following is a local anesthetic?
a) Ether b) Chloroform c) Cocaine d) Halothane
- 5) Which of the following is insect borne disease?
a) Plague b) Cholera c) Influenza d) Typhoid
- 6) Aluminum hydroxide gel can be used as _____.
a) Antiseptics b) Disinfectants c) Antacid d) Analgesics
- 7) An example for hematological agent is _____.
a) Vitamin C b) Vitamin D c) Vitamin K d) Vitamin A
- 8) _____ are the those drugs which cause dilation of blood vessels
a) Coagulants b) Anticoagulants c) Vasodilators d) All the three
- 9) Aspirin is used as a /an
a) Antiemetic b) Antipyretic c) Anesthetic d) Antineoplastic
- 10) HIV is a /an
a) Bacteria b) Virus c) Enzyme d) Fungi\

II Fill in the blanks

- 11) The drug used for treating hypertension is _____.
- 12) Barbiturates are used as _____.
- 13) The symptoms for jaundice are _____.
- 14) The element essential for blood clotting is _____.
- 15) Epilepsy is a disorder of _____ system.

III Match the following

- | | | |
|-----------------|---|------------------|
| 16) Aspartame | : | Antineoplastic |
| 17) Amoxicillin | : | sugar substitute |
| 18) Cancer | : | Antibiotic |
| 19) Ibuprofen | : | analgesic |
| 20) Boric acid | : | antiseptic |

IV State whether the following are true or false

- 21) The study of the absorption, distribution, excretion and metabolism of drugs are known as Pharmacokinetics
- 22) Chloroform can be used as antineoplastic drugs
- 23) When the heart muscle is at its maximum contraction, the pressure is known as systolic pressure.
- 24) Deficiency of zinc causes anemia
- 25) Whooping cough is a disorder of the digestive system.

V Answer in a line or two

- 26) What are antipyretic analgesics?
- 27) Name any two sugar substitute in the market
- 28) Define therapeutic index
- 29) Give the symptoms of cholera
- 30) What are calcium blockers?

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SECTION B

Answer any five questions

(5 x 6=30)

- 1) Write the causes, symptoms and treatment of
a) Jaundice b) Hypertension
2. Define antianaemic drugs. Write a note on the causes and drugs used for controlling anemia.
3. Give a brief account of drugs and how they are classified
4. Define the following with an example
a) Antibiotic b) Antioxidant c) Antacid
5. What are water- borne diseases? Explain any two of them
6. Briefly explain the therapeutic uses and side-effects of penicillin and Erythromycin.
7. How will you distinguish between bacteria and virus?

SECTION C

Answer any two questions

(2 x 20=40)

8. a) Define i) Pharmacology ii) Pharmacodynamics iii) Pharmacokinetics
iv) Mutation v) Pharmacognosy (10)
- b) Write the advantages and disadvantages of Anesthetics. (10)
9. a) Write short notes on
(i) Antineoplastics (ii) Tranquilisers (iii) Water borne diseases (15)
b) What are over the counter drugs? (5)
10. a) Discuss the causes ,prevention and treatment of AIDS (12)
b) Write a note on the clotting of blood with its mechanism. (8)
