

Version No.			

ROLL NUMBER						



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2	2	2	2
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3	3	3	3	3	3	3
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Answer Sheet No. _____

Sign. of Candidate _____

Sign. of Invigilator _____

Dispensing Technology HSSC-II

SECTION – A (Marks 20)

Time allowed: 25 Minutes

Section – A is compulsory and comprises pages 1-2. All parts of this section are to be answered on the question papers itself. It should be completed in the first 25 minutes and handed over to the Centre Superintendent. Deleting/overwriting is not allowed. **Do not use lead pencil.**
Q No1. Circle the correct option i.e. A / B / C / D. Each part carries one mark.

1. Oldest source of drug is

- A. Synthetic source B Micro biological source
 C. Animal Source D Plant source

2. Amount of NaCl required to prepare 1.5% NaCl Solution

- A. 1.25g B. 2.5g
 C. 3.25g D. 4.25g

3. Name given by the company which developed the drug is called

- A. Brand Name B. Chemical Name
 C. Nonproprietary Name D. Generic Name

4. Suspension belong to which dosage form

- A. Solid dosage B. Gaseous dosage form
 C. Semi solid dosage form D. liquid dosage form

5. penicillin extracted form

- A. Penicillin notatun B. lactobacillus
 C. Pancreas of cow D. digitalis purpura

6. Which one of this belong to muscarinic agent

- A. Timolol B. Captopril
 C. Atropine D. Pilocarpine

7. Following drugs used as bronchodilator

- A. propanalol B. Albuterol
 C. ceftriaxone D. Atropine

8. Omeprazole is used in

- A. Asthma B. hypertension
 C. peptic ulcer D. Heart failure

9. Treatment of opioids over dose

- A. Neostigmine B. Naloxone
 C. NSAIDs D. cephalosporin

10. Antibiotic containing B-lactam Ring

- A. penicillin B. Tetracycline
 C. Aminoglycoside D. Fluoroquinolones

11. Normal blood pressure of human body is
- A 100/60 B. 120/80
 C. 110/70 D. 130/90
12. Tetanus vaccine is a type of _____ vaccine
- A. live attenuated B. in active or killed
 C. toxoid D. combined preparation
13. Vaccines produce which type of immunity in the human
- A. artificial actives immunity B. artificial passive immunity
 C. innate immunity D. natural Active immunity
14. Which vaccine is used for the prevention of TB
- A.OPV B.TT
 C. IPV D.BCG
15. Which of the following is the acellular particle
- A. Bacteria B. Parasite
 C. Virus D. Fungus
16. Immunity, which an individual developed as a result of infection
- A. Natural Active Immunity B, Artificial Active Immunity
 C. Innate Immunity D. Artificial passive Immunity
17. Any injury on the head and Face which dose not amount to itlaf-i-udw or itlaf-e-saahyat is called
- A.Jurh B. Shajjah
 C. Autopsy D. Disease
18. whoever dismember,amputates or severs any limb or any organ of the body of another person is said to be
- A.Itlaf-e- Udw B. Itlaf-i-Salahiyat-i-udw
 C.Shajjah D. Autopsy
- 19 Whoever destroys or permanently impairs the function power or capacity of an organ of another person or cause permanent disfigurement, is Said to be
- A. Shajjah B. Itilaf-i- udw
 C.Shajjah-i-Hashima D. Itlaf-i-Salahiyat-i-udah
20. Causing Jurh in which injury extends into the body cavity of the trunk is called
- A. Jaifah B. Ghayr-Jaifah
 C. Hashima D Damighah



Federal Board HSSC-II Examination
Dispensing Technology

Time allowed: 2:35 hours

Total Marks Section B and C: 80

Note: Answer any twenty five parts from Section 'B' and attempt any three questions from Section 'C' on the separately provided answer book. Write your answers neatly and legibly.

SECTION – B (Marks 50)

Q.2 Attempt any **TWENTY FIVE** parts from the following. All parts carry equal marks. Be brief and to the point. (25 × 2 = 50)

1. Write a note on nomenclature of drugs ?
2. Compare metric system with imperial system.
3. What are the routes of administration of drugs ? Which is the fastest route?
4. What are the dosage forms of drugs ? Write names with the example.
5. What will be the amount of NaCl needed to prepare 0.9% of NaCl Solution?
6. What do you mean by the percentage solution, define with an example?
7. What do you mean by labelling of a drug? Write the steps of labelling?
8. Define prescription, also write the parts of prescription?
9. Write the drugs used in glaucoma?
10. Write briefly about the bronchodilators. Give two examples.
11. What are the anti-tuberculosis drugs, write name with side effects?
12. How a patient of opioid overdose can be managed ?
13. What is the management of peptic ulcer disease ?
14. Write a short note on Heparin including its use and contraindication?
15. What are the classes of drugs used in angina, write names with one example of each class?
16. What is the mechanism of action of the macrolides, write two examples of macrolides.
17. Write a short note on non-steroidal anti-inflammatory drugs (NSAIDs) including its uses and two examples?
18. Write four names of the anti-anxiety drugs?
19. What does LFT stand for? Also write the normal value of the LFT?
20. Write a two hourly vitals charting of a patient.
21. Define vaccine, write two examples of the vaccine.
22. Write a short note on storage and transportation of vaccine.
23. Write briefly about the antitetanus toxoid vaccine and including its uses.
24. Anti-snake venom is life saving in snake bite. Write a short note on snake bite antitoxin.
25. Write brief note on bacteria, write two examples.
26. What does OPV stand for ? write a brief note on OPV.
27. Define death, what are the manners of death?
28. What does injury mean?

29. Differentiate between blunt and incised wound?
30. What is autopsy?
31. What is Shajjah-i-Khafifa ?
32. What is Shajjah-i-Hashima?
33. What is Itlaf-i-Udw?
34. Write the name of Type of Shajjah
35. What is Jurh Ghayr Jaifa ?

SECTION – C (Marks 30)

Note: Attempt any THREE questions. All questions carry equal marks. (3×10 = 30)

- Q 3. Define drugs , write a note on the source of the drugs?
- Q 4 What is dispensing, write a detail note on general dispensing procedure?
- Q 5 What does hypertension mean, write a drugs used in hypertension?
- Q 6 Write a note on Atropine over dosage, how can it be managed?
- Q 7 (a) What is sterilization? How can you sterilize instruments used in operation theater?
(b) What is anti-toxins? Write a brief note with two example?

