

24225

03 Hours / 80 Marks



20225

Seat No.

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- Instructions –*
- (1) All Questions are *Compulsory*.
 - (2) Answer each next main Question on a new page.
 - (3) Illustrate your answers with neat sketches wherever necessary.
 - (4) Figures to the right indicate full marks.
 - (5) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.

Marks

1. Attempt any SIX of the following:

30

- a) Define Medication error. Write the consequences and strategies to minimizing medication error.
- b) Define drug information centre, Justify the need of it in hospital. Write different resources of information with example.
- c) State the different drug distribution system to in-patient. Discuss floor stock system with its advantages and disadvantages.
- d) Enlist daily activities of clinical pharmacist. Explain the procedure of medication history and patient counseling activity performed by the clinical pharmacist.
- e) Explain tests associated with cardiac disorders with their significance.
- f) Define Hospital Pharmacy. Explain professional responsibilities of the hospital pharmacist.
- g) Define Supply Chain. Explain drug purchase procedure.

2. Attempt any TEN of the following :

30

- a) Write down Mission and Elements of GPP (Good Pharmacy Practice)
- b) Define Electronic Health Record System. Write its advantages.
- c) Write the storage and dispensing of narcotic and psychotropic substances.
- d) Enlist different disposal methods of drugs. Describe the disposal of controlled substances.
- e) Define radiopharmaceuticals. Discuss the dispensing of radiopharmaceuticals.
- f) Define TPN. Write the composition and indications in which it uses.
- g) Enlist different inventory control techniques and explain any one.
- h) Explain the role of pharmacist in preventing antimicrobial resistance.
- i) Define clinical Pharmacy and write its scope.
- j) Define PTC and write the functions of PTC.
- k) Define Drug interactions. Write one example each of –
 - i) Drug - Drug interaction
 - ii) Drug - food interaction.

**3. Attempt ALL of the following :**

- a) Select the suitable characteristics of ILR
- It has lining of ice packs
 - It maintain ideal temperature between 8 to 12 °C
 - Both i and ii
 - None of the above
- b) Write Full form of NABH.
- c) GRP stands for _____
- Good Radiation Process
 - Good Radiation Practice
 - Good Reference Process
 - Good Reference Practice.
- d) Define reserved antibiotics.
- e) Define IV admixture services.
- f) Define unit dose dispensing.
- g) Number of pharmacist required for 150 bedded hospital.
- 5
 - 8
 - 10
 - 15
- h) Define reorder level.
- i) Match the correct
- | | |
|-----------------|------------------|
| 1. Semel in die | A. At bed time |
| 2. Hora somni | B. When required |
| 3. Unus | C. Morning |
| 4. SOS | D. One |
| | E. Once a day |
- ii) 1-E, 2-A, 3-D, 4-B
- iii) 1-E, 2-C, 3-D, 4-B
- iv) 1-C, 2-A, 3-D, 4-B
- j) Define pharmaceutical care.
- k) Define pharmacovigilance.
- l) Define Geriatric care
- m) Write the normal range of SGOT and SGPT.
- n) Enlist the types of poisoning.
- o) Write the normal range of blood sugar.
- p) Write the longform of FEV and FVC.
- q) Name the antidote for opium poisoning.
- r) Define antenatal care.
- s) Write the significance of increased ESR.
- t) Pharmacovigilance program of India, coordinated by the Indian pharmacopoeia Commission, is situated at
- Jaipur
 - Delhi
 - Ghaziabad
 - Mumbai