

PHB Education Sample Paper - 1

D. Pharm IInd Year

SECOND SESSIONAL EXAMINATION 2024-25 (HOSPITAL & CLINICAL PHARMACY)

Time: 02Hrs

Maximum Marks: 40

Instructions:

1. Write the Roll no. on your question paper.
2. Candidate should ensure that the question paper supplied to them is complete in all respects. Complain in this regard, if any, should be made to the invigilator on the duty in the exam centre within 15 minutes of Commencement of the exam. No complaint shall be entertained thereafter.

Attempt all the questions:

(Section: A)

Multiple choice question:

[1X5=5]

Q.1 What is Pediatrics?

- | | |
|--------------------------|--------------------------|
| (a) Birth to age 18 year | (b) Birth to age 28 year |
| (c) Birth to age 5 year | (d) from 18 – 42 years |

Q.2 What is Mc Kesson?

- | | |
|-------------------------|-------------------------|
| (a) A computer software | (b) formula |
| (c) Scientist Name | (d) Computer generation |

Q.3 Which is not a type of gas filled detector?

- | | |
|--------------------------|-----------------------------|
| (a) Proportional counter | (b) Semi conductor detector |
| (c) G.M counter | (d) Ionization chamber |

Q.4 What are the most common carbohydrate used for TPN?

- | | |
|--------------|------------------|
| (a) Dextrose | (b) Invert Sugar |
| (c) fructose | (d) Lactose |

Q.5 measurement of radio activity by

- | | |
|---|---|
| (a) Those depends upon collection of ions | (b) Those depends upon collection photons |
| (c) Both | (d) None |

Answer the following question:

[1x5=5]

Q.1 Full form of USP.

Q.2 cGMP stands for.....

Q.3 AERB stands for.....

Q.4 EHR stands for.....

Q.5 ADR stands for.....

(Section: B)

Short answer type question (Attempt any five):

[5x3=15]

Q.1 Give the application of computers in Hospital Pharmacy practice.

Q.2 Discuss the importance of clinical Pharmacist.

Q.3 Write about the properties of α, β, γ radiations.

Q.4 Write a note on Bulk compounding

Q.5 What are Radioactive pharmaceuticals? Explain about the shelf – life of Pharmaceuticals.

Q.6 Elaborate the scope of clinical Pharmacy.

(Section: C)

Long answer type question (Attempt any three):

[3x5=15]

Q.1 Explain about electronic Health Records also give their requirement and benefits.

Q.2 Explain: (a) Labelling of Radio pharmaceuticals.

(b) Storage of Radio pharmaceuticals.

Q.3 What are the adverse effect of TPN?

Q.4 What is parenteral Admixture? Also give their advantages and disadvantages?

PHB Education Sample Paper - 2

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(HOSPITAL & CLINICAL PHARMACY)

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Attempt all the questions:

(Section: A)

Multiple choice questions:

[1x10=10]

1. What is postnatal care?
2. β -particle radiation consists of
3. What is the formula used for Half-life period?
4. What the SI unit of Radioactivity?
5. Give two advantages of IV admixtures!
6. is the full form of FDA.
7. What are two policies of compounding.
8. Give the two Catheter site infections.
9. What is the appropriate area for preparing TPN solutions?
10. Give the name of devices for measuring the radioactivity.

(Section: B)

Short Questions (Attempt any five):

[5x3 = 15]

1. Describe the scope of clinical Pharmacy in India.
2. Write a note on:
(a) Medication Therapy Management.
(b) Role of pharmacist in health care sector.
3. Write a note on need of Pharmacy Management sector.
4. Explain in detail the requirements of EHRs.
5. Write a note on labelling of Radio Pharmaceuticals.
6. What are the Benefits of compounding?

(Section: C)

Long Questions (Attempt any three):

[3x5 =15]

1. What is Total Parenteral Nutrition? Explain in detail with adverse Effect of TPNs.
2. Describe in detail for Radio Pharmaceutical process:
 - (a) Manufacturing Process
 - (b) Storage
 - (c) Dispensing
 - (d) Precautions
3. Write the applications and uses of computers in Hospital Pharmacy Practice.
4. Write a brief note on Drug information and Poisons information.