

ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, LUCKNOWMBBS DEGREE - IInd PROFESSIONAL - SUPPLEMENTARY EXAMINATION - JUNE 2024**PHARMACOLOGY - PAPER - I**

TIME : 3 Hrs

Max. Marks : 100 Marks (80 Theory + 20 MCQs)

NOTE:

Attempt all questions.

This question paper consists of two sections: Section A- Multiple Choice Questions and Section B- Theory Questions.

Both the section has different paper code. Write correct paper code on respective sheet

Write correct MCQ paper set on OMR sheet

Answer MCQs on the provided OMR sheet and theory questions on the provided answer booklet.

SECTION B - THEORY QUESTIONS**PAPER CODE : 2421230005****Q.1 Long Answer Question 15 MARKS**

- i) Define adverse drug reaction. 1 mark
- ii) Explain different types of adverse drug reactions with examples in brief. 8 marks
- iii) Describe teratogenicity in detail. 6 marks

Q.2 Clinical Case Scenario based Structured Question 15 MARKS

A 30-years-old pregnant female consults for weakness, fatigue and occasional giddiness for the last 1 month. Blood testing showed Hb to be 7.6 g/dl, haematocrit was 27%, RBCs were microcytic-hypochromic, and other values were consistent with iron deficiency anemia.

- i) Mention different iron preparations. 4 marks
- ii) Explain elemental iron with suitable example. 3 marks
- iii) What are the indications for parenteral iron therapy? 3 marks
- iv) Describe adverse effects of parenteral iron in detail. 5 marks

Q.3 Short Note Question (Within 500 Words) 5 x 6 = 30 MARKS

- i) LD50
- ii) Plasma protein binding
- iii) Methanol poisoning
- iv) Principles of pharmacoeconomics and their application to clinical practice

Q.4 Short Answer Questions (Within 100 Words)**5 x 4 = 20 MARKS**

- i) Which NSAIDs should be used with caution in patients with renal impairment?
- ii) Write non-cardiac uses of propranolol.
- iii) Which drugs should be given on empty stomach preferably during morning hours?
- iv) Drug therapy for open angle glaucoma.
- v) Therapeutic uses of adrenaline.

firstranker.com
www.FirstRanker.com