



**RE-1351-52**  
**Third Year B. Pharm. Examination**  
**April / May – 2010**  
**PH-306 : Community Pharmacy**  
**Including Clinical Pharmacy**

Time : Hours]

[Total Marks :

**RE-1351**

**Instructions :**

(1)

<p>नीचे दशांशों में निशानीवाणी विगतो उत्तरवही पर अवश्य लिखनी। Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : ☛ <b>T.Y. B.PHARM.</b></p> <p>Name of the Subject : ☛ <b>PH-306 : Community Pharmacy Including Clinical Pharmacy</b></p> <p>☛ Subject Code No. : <b>1 3 5 1</b> ☛ Section No. (1, 2.....): <b>1</b></p>	<p>Seat No. : <input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/></p> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; text-align: center; width: 100%;">Student's Signature</div>
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- (2) This question paper contains two sections.
- (3) Each section contains 3 questions
- (4) All questions are compulsory.
- (5) Answer both the sections in separate answer sheets.
- (6) Tie and submit both the section separately.
- (7) Figures to right side indicate marks.

1 Answer the questions : (any five) **10**

- (i) Write health screening activities of pharmacist
- (ii) Explain in brief : hormonal contraception
- (iii) Explain the term Red Cell Distribution width (RDW)
- (iv) Explain the terms Trade, ethics and profession
- (v) Enumerate qualities and qualification require to be a First aider
- (vi) Write significance of extraction ration

**2** Answer any four of the following questions : **16**

- (i) Write short note on clinical review
- (ii) Define clinical trial and explain phase 0
- (iii) Define patient counseling. Explain its significance.
- (iv) Write the role of Government in promotion and welfare of family planning
- (v) Justify the need of sources of information to pharmacist
- (vi) Explain the importance of medication history.

**3** Answer any three of the following questions : **9**

- (i) Explain Lactate Dehydrogenase (LDH) as a laboratory parameter.
- (ii) Explain the concept and significance of essential drugs and essential drug list.
- (iii) Explain in brief : Individualization of therapy.
- (iv) Write note on Placebo.
- (v) Write role of pharmacist in prevention and treatment of Sexually transmitted disease.

## RE-1352

### Instructions :

(1)

नीचे दृष्टावेक निशानीवाणी विगतो उत्तरवही पर अवश्य कपवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
<input type="text" value="T.Y. B.PHARM."/>	<input type="text" value="Student's Signature"/>
Name of the Subject :	
<input type="text" value="PH-306 : Community Pharmacy Including Clinical Pharmacy"/>	
Subject Code No. : <input type="text" value="1"/> <input type="text" value="3"/> <input type="text" value="5"/> <input type="text" value="2"/>	Section No. (1, 2,.....) : <input type="text" value="2"/>

- (2) This question paper contains two sections.
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4 Answer the questions : (any eleven)

11

- (i) Define or Classify the category - of Amendments of pharmacy Act 1948 in the live speech of Minister as a sources of information.
- (ii) Define : OTC with at least two examples available in market.
- (iii) Enumerate different laboratory parameters helps to evaluate pulmonary function.
- (iv) Enumerate different forms of patient counseling.
- (v) Define : patient counseling and Psychotherapy
- (vi) State the Normal value of Haemoglobine in male, female and child
- (vii) Explain the term : Steady state concentration
- (viii) Define : INR
- (ix) To whom does a pharmacist have a responsibilities.
- (x) Define : Demography.
- (xi) What will be your conclusion when patient laboratory parameter MCV is less than the normal value?

- (xii) Enumerate at least two exceptional functions of Pharmacist.
- (xiii) Enumerate patient group most likely to need TDM.
- (xiv) Name the diagnostic indicator of Asthma from COPD.
- (xv) List some mechanical and intellectual dispensing error that might occur

**5** Answer any three of the following questions : **12**

- (i) Write advantages and disadvantages of compartment and non-compartment model
- (ii) Write role of pharmacist in clinical trial
- (iii) Point out a prescription guideline for paediatric patient
- (iv) Write note on role on pharmacist in poison information centre.
- (v) Write short note on gas diffusivity test.

**6** Answer any two of the following questions : **12**

- (i) Write short note on liver function markers.
- (ii) Write short note on TDM.
- (iii) Equation best fits the plasma level time of an antibiotic after on intravenous (I.V) bolous dose of 1500 mg assuming one compartment kinetic is  $C = 150 e^{-0.90t}$ .  
Calculte : Apparent volume of distribution, total AUC, concentration at t 4 hrs and total clearance.

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