F/2013/1954

Total Pages: 4

DIPLOMAIN PHARMACY (FINAL YEAR)

HOSPITALAND CLINICAL PHARMACY

(204)

Time: Three Hours

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Maximum Marks: 80

Note: (i) Attempt total six questions. Question No.1 is compulsory. From the remaining questions attempt any five.

(ii) Illustrate your answer with neat sketches wherever necessary.

 Give normal values and significance of following (any <u>five</u>)

- a) Normal pulse rate in adults
- b) Clotting time 11/2
- c) Blood pressure
- d) Hemoglobin 1/2
- e) RBC 1/2
- f) Platelets 11/2

2. Solve any four.

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a) Describe the organisation of Hospital.



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P.T.O.

b)	Describe	the	responsibilities	of	hospital
	pharmacis	t for			10.00

- i) In patient pharmacy department
- (1)
- ii) Out patient pharmacy department
- c) Write note on out patient dispensing.
- d) Describe pyrogen test and clarity test for evaluation of parenteral solution.
- e) Name the equipments required for the manufacture of liquid orals and tablets.
- RGPV online a) Name the testing of comb.

 b) Give the first

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- a) Name the various tests prescribed in I.P. for testing of drug.
- b) Give the functions of PTC.
- c) What are the abilities required of "Drug information specialist"?
- d) What is CT scan?
- e) What are different tests used for evaluating the quality of surgical cotton?
- 4. Solve any four.

14

a) Explain the importance of computer in the inventory control in Hospital.

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Contd....

	b)	Give the meaning of following abbreviations.							
		i) bid	ii) tid	(2) ·				
10		iii) hs	iv) quot					
	c)	What is Hepatitis? Give its types and symptoms. ②							
	d)	Define "Drug interaction". Classify the mechanism of drug interaction.							
	e)	What are the causes of adverse drug reaction?							
328	•			COL	1				
_5.	Sol	lve any four.			14				
RGPVo	a)	What are hallucinogens? Give the effects of its abuse.							
RGPVonline.com	b)	Define "Bio a factors affection	vailability". ng it.	Discuss i	n brief the				
Ě	c)	Write primary information bu		lary sourc	es of drug				
	d)	What is tuberc signs and symp	ulosis? Write otoms.	its pathor	ohysiology,				
	e) Describe various functions of Hospital								
6.	Sol	lve any four sho	rt notes.	8	14				
	a) General responsibilities of out patient department.								
	b)_	Additives in pa		Ô					
F/2	2013/	/1954	1,5		P.T.O.				

P.T.O.

e) Allergic drug reaction

Suppository vases

f) Antidote used in the treatment of poisoning.

7. Solve any four.

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 a) Draw and illustrate flow chart of patients in hospital.

b) Name the different types of forceps used in hospital. How are they sterilized?

c) Write note on teratogenicity.

d) Give layout of sterile product area.

e) What are the advantages of pre packing drugs?

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