

Exam Date & Time: 03-May-2018 (02:00 PM - 05:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

Manipal University, Manipal MPharm Theory End-Semester Examinations.  
**MANIPAL COLLEGE OF PHARMACEUTICAL SCIENCES**  
**END SEMESTER THEORY EXAMINATIONS- MAY 2018**  
**PROGRAM: MPHARM SEMESTER 2 (PHARMACEUTICAL ADMINISTRATION)**

**DATE: 03/05/2018**

**TIME: 2:00 PM - 5:00 PM**

Principles of Disease Management [PMA-MPD201T]

**Marks: 50**

**Duration: 180 mins.**

**a**

**Answer all the questions.**

Answer the following (5 marks x 8 = 40 marks)

- 1) Discuss the pharmacotherapy of schizophrenia (5)
- 2) Classify the drugs used in asthma. Explain the management of asthma (5)
- 3) Discuss the pathophysiology and drugs used in the management of glaucoma (5)
- 4) Classify the drugs used in the management of Parkinsonism. Mention the ADRs of Levodopa therapy (5)
- 5) With a neat diagram describe the aggressive factors and protective factors involved in gastric acid secretion and gastric mucosal protection. Mention the sites of action of drugs interfering with gastric acid secretion. (5)
- 6) Classify antihypertensive drugs with examples. Explain the management of hypertension (5)
- 7) Write a note on management of chronic kidney failure (5)
- 8) Explain the adverse effects of drugs on liver (5)

**b**

**Answer all the questions.**

Answer the following with specific answers (2 marks x 5 = 10 marks)

- 9) Why Pyridoxine injections are co-administered in the management of tuberculosis (2)

- A)
- B) What are probiotics? How it is used in the management of super infection.
- C) Explain the therapeutic uses of opioid analgesics
- D) Mechanism of zidovudine in drug therapy of HIV infection.
- E) Explain the role of sulfonylureas in the treatment of diabetes.

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Exam Date & Time: 05-May-2018 (02:00 PM - 05:00 PM)



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MANIPAL COLLEGE OF PHARMACEUTICAL SCIENCES

END SEMESTER THEORY EXAMINATIONS- MAY 2018

PROGRAM: MPHARM SEMESTER 2 (PHARMACEUTICAL ADMINISTRATION)

DATE: 05/05/2018

TIME: 2:00 PM - 5:00 PM

Managerial Economics [PMA-MPD202T]

Marks: 50

Duration: 180 mins.

**a**

**Answer all the questions.**

Answer the following (5 marks x 8 = 40 marks)

- 1) Explain different types of economic systems. (5)
- 2) Explain time series methods of forecasting models (5)
- 3) Explain various types of costs. (5)
- 4) Mention difference between macroeconomics and microeconomics with its limitations. (5)
- 5) Explain multiproduct pricing as a part of pricing decision for a company. (5)
- 6) Discuss cost plus pricing with an example. (5)
- 7) What are various pharmacoeconomic evaluation methods? Explain. (5)
- 8) Define opportunity and Sunk cost. What is meant by Capital rationing? Write about payback period method of investment decision. (5)

**b**

**Answer all the questions.**

Answer the following with specific answers (2 marks x 5 = 10 marks)

- 9) Enlist various types of demands. (2)

- A)
- B) Enlist scope of managerial economics.
- C) Why forecasting in Indian context is challenging?
- D) Define mutually exclusive and independent projects.
- E) What is meant by pharmacoeconomics?

(2)  
(2)

-----End-----

Date & Time: 07-May-2018 (02:00 PM - 05:00 PM)



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MANIPAL COLLEGE OF PHARMACEUTICAL SCIENCES  
 END SEMESTER THEORY EXAMINATIONS- MAY 2018  
 PROGRAM: MPHARM SEMESTER 2 (PHARMACEUTICAL ADMINISTRATION)

DATE: 07/05/2018

TIME: 2:00 PM - 5:00 PM

Financial Management [PMA-MPD203T]

Marks: 50

Duration: 180 mins.

a

Answer all the questions.

Answer the following (5 marks x 8 = 40 marks)

- 1) Anand Motors Ltd issued 14% bonds of Rs.5000 each redeemable after 10 years. Flootation cost was Rs.200. Assume tax @30%. Calculate the cost of bonds if it is issued at par and redeemed at 10% premium. (5)
- 2) Write Journal Entries for the transactions.
 

11th June	:	Mr. Ram commenced business with a capital of Rs. 10,00,000	
15th June	:	Deposited Rs.4,00,000 into bank	(5)
16th June	:	Purchased goods for Rs. 2,00,000 and paid by cheque	
23rd June	:	Sold Goods for Cash Rs. 1,50,000	
26th June	:	Rent paid Rs.20,000 by cheque	
- 3) Calculate the flexible budget for overhead expenses on the basis of the following data and determine the overhead rates at 60%, 70% and 80% plant capacity. (5)

Particulars	At 70% Capacity (Rs.)
<b>Variable overheads:</b>	
Labour	25000
Stores	6000
<b>Semi-Variable Expenses:</b>	
Power (40% Fixed)	24000
Repairs & Maintenance (60% Fixed)	12000
<b>Fixed Overheads:</b>	
Depreciation	6000
Insurance	5000
Administration expenses	8000

- 4) From the following details, prepare Trading and Profit & Loss A/c of M/s Good Times for the period ending 31st March 2017.

Date & Time: 09-May-2018 (02:00 PM - 05:00 PM)



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END SEMESTER THEORY EXAMINATIONS- MAY 2018

PROGRAM: MPHARM SEMESTER 2 (PHARMACEUTICAL ADMINISTRATION and  
(INDUSTRIAL PHARMACY))

DATE: 09/05/2018

TIME: 2:00 PM - 5:00 PM

Entrepreneurship Management [PMA-MPD204T]

Duration: 180 mins.

Marks: 50

a

Answer all the questions.

Answer the following (5 marks x 8 = 40 marks)

- 1) Describe how business opportunities are explored in an environment. (5)
- 2) Discuss the importance of feedback, monitoring and evaluation (5)
- 3) Write in detail the resource mobilization for an enterprise. (5)
- 4) What is profitability analysis and controlling of an enterprise? Discuss. (5)
- 5) Discuss types of Innovations. (5)
- 6) Discuss entrepreneurship process. Add a note on differences between a manager and an entrepreneur. (5)
- 7) Discuss managerial competencies of an entrepreneur. (5)
- 8) Discuss in brief types of growth strategies. (5)

b

Answer all the questions.

Answer the following with specific answers (2 marks x 5 = 10 marks)

- 9) List the factors influencing industrial location. (2)

-MPD204T

- A)
- B) List different variable and fixed costs for a pharmaceutical enterprise. (2)
- C) Define Entrepreneurial Motivation. (2)
- D) Who is Intrapreneur? (2)
- E) What is entrepreneurship? (2)

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