

Code No.

Symbol Number: _____ Invigilator's Sign: _____ Superintendent's Sign: _____

Symbol No. in Words: _____

Faculty: Medicine and Allied Health Sciences

Year/Part: I/II

Program: Bachelor of Pharmacy

Level: Bachelor

F.M.: 25

Subject: Pathophysiology II(BP202)

Time: 3 Hours

P.M.: 12.5

- i. Answers should be given by filling the Objective Answer Sheet.
- ii. Rough can be done in the main answer sheet
- iii. Maximum time of 20 minutes within the total time is given for this group

GROUP A (Multiple Choice Questions)

[5x1=5]

1. Which of the following is the primary causative agent for lung cancer?
 - a. Air pollution
 - b. Chemical exposure
 - c. Recurrent infection
 - d. Cigarette smoking
2. In a patient with emphysema, a Doctor may observe a 'barrel chest.' What causes this physical abnormality?
 - a. Too much fluid in the lungs
 - b. Increase mucus production
 - c. Pulmonary hypertension
 - d. Too much air trapped in thoracic cavity.
3. The pathophysiology of peptic ulcer disease may involve any of the following EXCEPT:
 - a. Decrease resistance of mucosal barrier
 - b. Increase stimulation of pepsin and acid secretion
 - c. Infection by H. pylori
 - d. Increase stimulation of mucus production.
4. The most common features of nephritic syndrome include the following except:
 - a. Heavy proteinuria
 - b. Hypertension
 - c. Microscopic haematuria
 - d. Oliguria
5. Cataract affects which part of the eye:
 - a. The orbit
 - b. The lens
 - c. The cornea
 - d. The retina

Multiple Choice Questions' Answer Sheet

Code No.

Marks Secured: _____

Corrected Fill

(A) ● (C) (D)

Incorrected Fill

⊗ (B) ● ⊕

In Words: _____

Examiner's Sign: _____ Date: _____

Scrutinizer's Marks: _____

In Words: _____

Scrutinizer's Sign: _____ Date: _____

1. (A) (B) (C) (D)	6. (A) (B) (C) (D)
2. (A) (B) (C) (D)	7. (A) (B) (C) (D)
3. (A) (B) (C) (D)	8. (A) (B) (C) (D)
4. (A) (B) (C) (D)	9. (A) (B) (C) (D)
5. (A) (B) (C) (D)	10. (A) (B) (C) (D)

MANMOHAN TECHNICAL UNIVERSITY

Office of the Controller of Examinations

Budiganga- 4, Morang, Koshi Province Nepal

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- ✓ Group A contains Multiple Choice Questions of 10 marks.
- ✓ Candidates are required to give their answers in their own words as far as practicable.
- ✓ The figures in the margin indicate Full Marks.
- ✓ Assume suitable data if necessary.
- ✓

GROUP B (Problem Based Question)

[1x6=6]

1. A 25 year old female, complains of a burning pain in her stomach, usually beginning about 2 hours after eating and lessening after she drinks a glass of milk. When asked to indicate the site of pain, she points to her epigastric region.
 - a. What is your diagnosis? 1
 - b. Describe about pathophysiology of it. 3
 - c. Write about its laboratory investigation. 2

GROUP C (Long Answer Questions - Attempt Any Two)

[2x4=8]

2. Describe about pathophysiology of diabetes mellitus.
3. Describe about pathophysiology of liver cirrhosis.
4. Explain the pathophysiology of renal failure.
- 5.

GROUP D (Short Answer Questions - Attempt Any Three)

[3x2=6]

5. Write the clinical features of pulmonary TB.
6. Define chronic bronchitis and mention its causes.
7. Mention the types and causes of jaundice.
8. Name the numerical chromosomal abnormalities with examples.