# Dharmaj Degree Pharmacy College, Dharmaj

## GTU mid Semester Internal (Theory) Examination

## First Year B. Pharm (Semester II)

**Date:** 30/03/09 **Time:** 11 AM to 12 NOON.
**Subject:** Anatomy Physiology & Health Education **Max Marks:** 20

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**Note: Draw neat and clean diagram where necessary**

**Que.1** Write a short note on Cardiac cycle. **(04)**

**OR**

Draw & Label: Internal Structure of Heart.

**Que.2** Write a Short note on Renin Angiotensin System. **(03)**

**OR**

Write a short note on Cardiac Output.

**Que.3** Name the Layers of Heart. **(01)**

**Que.4** Name the Layers of Blood Vessel. **(01)**

**Que.5** Draw & Label: Functioning unit of Kidney. **(3.5)**

**OR**

Enumerate the basic processes of Physiology of Urine Formation
And Explain in detail about Tubular Reabsorption.

**Que.6** Classify the Respiratory system according to its Structure & **(02)**
Enumerate the Functions of the Respiratory System.

**Que.7** Explain exchange of Gases at Cellular & Pulmonary Level **(3.5)**

**OR**

Explain Mechanisms of Respiration (Inhalation & Exhalation)

**Que.8** Explain the Following Disorders **(02)**

1. Renal Calculi
2. Nephrooptosis

**……..Best of Luck……**

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