

[Total No. of Questions - 7]      [Total No. of Printed Pages - 1]  
(2063)

886

**B. Pharmacy (Ayurveda) 4th Semester Examination**

**Applied Physiology**

**II**

**Time : 3 Hours**

**Max. Marks : 90**

*The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.*

**Note :** All questions carry equal marks. Attempt any five questions:

1. Explain the contents and functions of Blood. **(18)**
2. Explain the classification of Muscle. **(18)**
3. Explain the functions of Kidney. **(18)**
4. Write in detail on human digestive system. **(18)**
5. What are hormones? Write in detail on pancreatic hormones. **(18)**
6. Write in detail about the exchange of Respiratory gases. **(18)**
7. Write short notes on : (any four)
  - (a) Fetal circulation
  - (b) Cerebellum
  - (c) Neuron
  - (d) Physiology of Vision
  - (e) Blood brain barrier.
  - (f) Functions of C.S.F. **(18)**