

B.Pharm. (CBCS Pattern) Semester-II
BP201T - Human Anatomy and Physiology-II

P. Pages : 1

Time : Three Hours



GUG/S/25/10878

Max. Marks : 75

- Notes :
1. Assume suitable data wherever necessary.
 2. Illustrate your answers wherever necessary with the help of neat sketches.
 3. All questions are compulsory.

1. Solve the following. **2x10**
=20
 - a) Draw the structure of liver?
 - b) Explain Diabetes Mellitus?
 - c) Explain Nerve Impulse?
 - d) Define Peptic ulcer?
 - e) Define fertilization?
 - f) Write a note on Pancreas?
 - g) Define Asthma?
 - h) Explain Voice Production?
 - i) Draw the diagram of Cerebrum?
 - j) Write down the functions of stomach?

2. Solve **any two**. **10x2**
=20
 - a) Explain in detail the transport and Exchange of gaseous in pulmonary system?
 - b) Explain in detail concept of Action potential?
 - c) State and explain the function of female Reproductive System?

3. Solve **any seven**. **5x7=**
35
 - a) Explain Meaning's in CNS?
 - b) Explain the composition and function of Pancreatic Juice?
 - c) Explain the Electrophysiology of Nervous System?
 - d) Explain Acid Production in Stomach?
 - e) Explain Anatomy and Physiology of Liver?
 - f) Explain Reflex activity of spinal cord?
 - g) Explain Control Mechanism of Respiration?
 - h) Explain Gall Bladder and Role and Composition of Bile.
 - i) Explain Spermatogenesis, Oogenesis, menstruation and draw structure of Sperm?
