

**Bangabasi College**  
**Psychology Hons**  
**Part I**  
**Test Examination, 2015**

FullMarks-100

Time 4 hrs

1. Answer any four of the following (word limit 300)      4x5= 20
- a) Sensory thresholds
  - b) Distraction of attention
  - c) Optical illusions
  - d) Need for quantification in psychology
  - e) Concept of central tendency
  - f) Drive and incentives
  - g) Synapse
  - h) Functions of spinal cord
2. Answer any two of the following (word limit 800 )      10X2=20
- a) Critically discuss about the methods of psychophysics      10
  - b) Define intelligence. Discuss about the Spearman's theory of intelligence. 2+8
  - c) What is forgetting? What are the causes of forgetting?      2+8
  - d) What is learning? Discuss about the transfer of learning      2+8
  - e) Discuss about the structure and function of neuron .      10
  - f) Define sensation and perception. Differentiate between these two      4+6

<b>3. Answer any four of the following. (word limit 1000)</b>	<b>4X15=60</b>
<b>a) Critically discuss about the Weber Fechner Law in the context of psychophysics.</b>	<b>15</b>
<b>b) Discuss the neurophysiological basis of learning.</b>	<b>15</b>
<b>c) Define motivation. Discuss the need hierarchy theory of motivation.</b>	<b>3+12</b>
<b>d) What is variable. Discuss about the different types of variable.</b>	<b>3+12</b>
<b>e) Define psychological measurement. Discuss about the levels of measurement.</b>	<b>3+12</b>
<b>f) What is emotion? Critically discuss about the Cannon Bard theory of emotion.</b>	<b>3+12</b>
<b>g) Diagrammatically discuss with function of the different lobes of human brain.</b>	<b>15</b>
<b>h) Define attention. What are the determinants of attention?</b>	<b>3+12</b>