

PCT

Sem - II

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Seat Number

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Sum - 19

BP-201-T

Human Anatomy and Physiology – II

(712201)

P. Pages : 3

Time : Three Hours

Max. Marks : 75

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Draw well labelled diagram if necessary.
5. Figures on right side indicate full marks.

1. Attempt **twenty**.

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- a) CSF produced by ----
 - i) 3rd ventricular
 - ii) 5th ventricular
 - iii) Choroid plexus
 - iv) Mid Brain
- b) ---- is secreted by parietal cells of stomach.
 - i) HCL
 - ii) Pepsinogen
 - iii) Intrinsic factor
 - iv) Both (i) & (iii)
- c) ----- is the area of medulla oblongata responsible for breathing.
 - i) Apneustic area
 - ii) Medullary rhythmicity area
 - iii) Pneumotaxic area
 - iv) Both (i) & (ii)
- d) The collapse of a part of a lung, or rarely an entire lung is called on ----
 - i) Atelectasis
 - ii) COPD
 - iii) Asthma
 - iv) Emphysema
- e) Which is not ligand gated ion channel receptor.
 - i) GABA
 - ii) Muscarinic Ach
 - iii) Dopamine
 - iv) SHT
- f) The apparatus used to measure the respiratory values is known as ----
 - i) Sphygmomanometer
 - ii) Electroencephalogram
 - iii) Electrocardiogram
 - iv) Spirometer
- g) Following of which is not a part of small intestine ----
 - i) Duodenum
 - ii) Jejunum
 - iii) Ileum
 - iv) Rectum

- h) Amylase enzyme is present in -----
 i) Saliva ii) Gastric juice
 iii) CSF iv) None of above
- i) Pancreas is mainly responsible for secretion of -----
 i) HCL ii) Insulin
 iii) Lipase iv) Both ii) & iii)
- j) Parts of urinary tract except -----
 i) Kidneys ii) Urinary bladder
 iii) Urethra iv) Lungs
- k) Nephron is a part of which system ----
 i) Digestive system ii) CVS
 iii) Urinary system iv) Reproductive system
- l) Digestive system is mainly responsible for.
 i) Digestion & Absorption
 ii) Urine formation
 iii) Respiration
 iv) Purification of Blood
- m) Stomach is divided into following parts except -----
 i) Body ii) Pylorus
 iii) Fundus iv) Tail
- n) Insulin is responsible for maintenance of
 i) BSL ii) T_3 & T_4 level
 iii) Glycogen iv) None of above
- o) Which gland is secreted hormones T_3 & T_4 -----
 i) Pancreas ii) Thyroid gland
 iii) Testis iv) Ovaries
- p) Following of which not a sex hormone -----
 i) Progesterone ii) Testosterone
 iii) Estrogen iv) Glucocorticoids
- q) Hypoglycemia means -----
 i) Decrease in glucose level
 ii) Increase in glucose level
 iii) Decrease in protein level
 iv) Increase in protein level
- r) Pancreatitis means -----
 i) Inflammation of Pancreas
 ii) Inflammation of liver
 iii) Inflammation of gastric cells
 iv) None of above

