PCI

Sem = 11

वलय - 002

Seat	Nur	nber		



Sum 19

BP-201-T Human Anatomy and Physiology – II (712201)

P. Pages: 3

Time: Three Hours

Max. Marks: 75

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Inc		CI	IOL	16		1 . 2	-	α	100	

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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20

a) CSF produced by ----

- i) 3rd ventrical
- ii) 5th ventrical
- 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) Electroenceptialogram
- iii) Electrocardiogram
- iv) Spirometer
- g) Following of which is not a part of small intestine ---
 - i) Duodenum
- ii) Jejunum

iii) Ileum

iv) Rectum

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h)		nylase enzyme is present in - Saliva		Castria iuiss					
	i) iii)		ii) iv)						
	"",	001	10)	None of above					
i)	Pancreas is mainly responsible for secretion of								
	i)	HCL	ii)						
	iii)	Lipase	iv)	Both ii) & iii)					
j)	Parts of urinary tract except								
	i)	Kidneys	ii)	Urinary bladder					
	iii)	Urethra	iv)	Lungs					
k)	Ne	Nephron is a part of which system							
	i)	Digestive system	ii)	CVS					
	iii)	Urinary system	iv)	Reproductive system					
I)	Dig	estive system is mainly resp	onsib	le for.					
	i)								
	*	Urine formation							
		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								
J. Com	i)	Pancreas	ii)						
	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							
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	s)	Which of the following is not a part of Nephron. i) PCT ii) DCT iii) Loop of Henle iv) Renal columns.						
	t)	Following of which is not a part of male reproductive system i) Penis ii) Testis iii) Ovaries iv) Renar columns.						
	Atte	empt any seven.	35					
	a)	Anatomy & functions of stomach.						
	b)	Explain structure & functions of Brain.						
	c)	Draw well labelled diagram of kidneys. Write its functions.						
	d)	Explain mechanism of respiration.						
	e)	Discuss resuscitation methods.						
	f)	Classify Hormones c mechanism of hormone action.						
	g)	Explain physiology of menstruation.						
	h)	Write a note on Pregnancy.						
	i)	Explain structure & function of pituitary gland.						
A	Atte	empt any two.	20					
	a)	Explain in brief anatomy & physiology of GIT.						
b)		Draw structure of Nephron & explain physiology of urine formation.						
	c)	Draw well labelled diagram of female reproductive system, explain different parts with their functions.						
