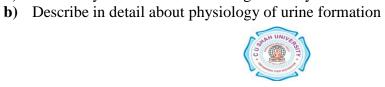
	Fnrollm	ent No:		Exam Seat No:			
	C.U.SHAH UNIVERSITY						
	Winter Examination-2018						
	Subject Name: Human Anatomy & Physiology-II						
	Subject	Code: 4PS02HAP2		Branch: B. Pharm			
	Semester	r: 2 Date :	29/10/2018	Time: 02:30 To 05:30	Marks: 70		
	Instruction	ons:					
	(1) Use of Programmable calculator & any other electronic instrument is prohibited.						
	(2) Instructions written on main answer book are strictly to be obeyed.(3) Draw neat diagrams and figures (if necessary) at right places.						
		Assume suitable data	_	cessary) at right places.			
	(1) 1	issuire suitable data	II liceaca.				
Q-1	1	Attempt the follow	ving anestions:		(14)		
ν.	a)	What is alveoli?	ing questions		(2-)		
	b)	Define vital capacit	.y				
	c)	What is synapse?	•				
	d)	Define neurotransm	nitter				
	e)	Which cells are res	•	etion of insulin?			
	f)	Define postganglion	nic nerve				
	g)	Define action poten	ıtial				
	h)	What is CSF?					
	i)		mallest bones of	body present in ear.			
	j)	What is asthama?					
	k)	Define spermetoger					
	l) _	Which cells are res		etion of rennin?			
	m)	Define residual vol	ume				
A 44.	n)	What if glaucoma?	0.245.0.9				
Au	empt any i	four questions from	Q-2 to Q-8				
Q-2	2	Attempt all questi	ons		(14)		
	a)	What is JG cell? De	escribe in detail a	about rennin Angiotensin Aldoste			
	b)	Define nephron. Dr	aw a labelled dia	agram of nephron	·		
Q-3	3	Attempt all questi	ons		(14)		
	a)	Describe signal tran	nsduction mecha	nism at synapse			
	b)			euron. Draw a labelled diagram o	f neuron		
Q -4	Į.	Attempt all questi			(14)		
	a)		• •	hetic and parasympathetic nerve s	system		
_	b)	Describe in detail a					
Q-5		Attempt all questi			(14)		
	a)	-		a short note on blood brain barrier	•		
	b)	Enlist cranial nerve	s. Describe in de	etail about vagus nerve			



Attempt all questions

a) What is eye? Draw a labelled diagram of eye

Q-6

(14)

Q-7		Attempt all questions	(14)
	a)	Enlist hormones secreted from pituitary gland. Describe in detail about growth	
		hormone	
	b)	Describe in detail about physiology of respiration	
Q-8		Attempt all questions	(14)
	a)	Define oogenesis. Draw a labelled diagram of female reproductive system	
	b)	Describe in detail about physiology of menstruation	

