## AIMSTUTORIAL.IN Model guess paper-1 - March - 2019 INTERMEDIATE II - YEAR telengana ZOOLOGY - II

Time: 3hours

## Max.Marks:60

INS	TRUCTIONS:	
1.	Q.Nos: 1 - 10 are Very Short Answer Type. Each question carries 2 marks.	
2.	Q. Nos: 11 - 18 are Short Answer Type. Each question carries 4 marks.	
<u>3.</u>	Q.Nos: 19-21 are Long Answer Type. Each question carries 7 marks.	[40 00]
I.	Answer ALL questions in 2 or 3 lines each.	[10 x 2 = 20]
1.	What is chyme?	
2	What is meant by chloride shift?	
3.	Name the valves that guard the left and right atrioventricular appertures in man.	
4.	What is triad system?	
5.	What is corpus callosum?	
6.	Distinguish between diabetes insipidus and diabetes mellit	
7.	Differentiate between perforins and granzymes.	
8.	Name the yellow mass of cells accumulated in the empty-follicle after ovulation. N hormone secreted by it and what is its function?	lame the
9.	Define atavism with an example.	
10.	What is popularly called 'Guardian Angel of Cell's Genome'?	
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I <b>I</b> .	Answer any SIX of the following questions in about 75 words each.	[6 x 4 = 24
11.	What are the functions of liver?	
12.	What are the major transport mechanism for $CO_2$ ? Explain.	
13.	Draw a labelled diagram of the T.S of the spinal cord of man.	
14.	Explain how hypothyrodisim and hyperthyroidism can affect the body?	
15.	Explain the mechanism by which HIV multiplies and leads to AIDS.	
16.	Describe the erythroblastosis foetalis.	
17.	Distinguish between homologous and analogous organs.	
18.	List out the various steps involved in MOET?	
III.	Answer any TWO of the following questions in about 300 words each.	[2 x 8 = 16
19.	Write notes on the working of the heart of man.	
20.	Describe female reproductive system of a woman with the help of a labelled diag	ram.
	What is crisscross inheritance? Explain the inheritance of one sex linked recessive character in	
21.	what is clisscross inheritance? Explain the inheritance of one sex linked recession	

