Seat No.:	Enrolment No.

		GUJARAT TECHNOLOGICAL UNIVERSITY	
C.	hio	BE - SEMESTER-IV (OLD) - EXAMINATION – SUMMER 2017	<b>017</b>
	•	et Code: 140301 Date: 08/06/20 et Name: Life Science-2	JI/
Ti	ime: struct	10:30 AM to 01:00 PM Total Marks:	: <b>70</b>
	2	<ol> <li>Make suitable assumptions wherever necessary.</li> <li>Figures to the right indicate full marks.</li> </ol>	
Q.1	(a) (b)	Draw and explain structure of Neuron. Explain biofeedback mechanism of Hormone Regulation.	07 07
Q.2	(a) (b)	Explain structure of nephron with neat diagram.  Explain Anatomical structure of Uterus with neat diagram.  OR	07 07
	<b>(b)</b>	Explain different methods of Contraception.	07
Q.3	(a) (b)	Explain functions of Hormones secreted by Master Gland.  Describe the Functions of cerebrum and Cerebellum.  OR	07 07
Q.3	(a) (b)		07 07
Q.4	(a) (b)	Describe the structure and functions of Tastes and Scrotum. Write a short note on EEG.  OR	07 07
Q.4	(a) (b)	Give the difference between Sympathetic and Parasympathetic system.	07 07
Q.5	(a) (b)	1	07 07
Q.5	(a) (b)	Draw and explain structure of Kidney. Enlist organs associated with the liver. Explain the function of liver.	07 07

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