BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI

First Semester 2017-2018

Date: 19-Sep-2017	**BIO F111 General Biology**	Marks: 25 (12.5%)
Time: 5:30 PM	**COURSE QUIZ - 1**	Duration: 45 min.

Id. No.: Name: Tut. Sec. No.

Indicate if each of the statements given in Q.1 to Q.8 is true (T) or false (F): (8 x ¼ = 2)

1	2	3	4	5	6	7	8
F	**F**	**F**	**F**	**T**	**F**	**T**	**F**

Pick <u>any twelve</u> questions from Q. 9 to Q.22 and write the best term in the space provided below. A list of terms is available in the question paper, and you may use a term more than once. You may attempt the extra two questions for bonus credit! (12 x ¾ = 9)

9	**TCA cycle**		16	**RubisCO**
10	**Prion**		17	**hepatic portal**
11	**facilitated diffusion**		18	**FADH$_2$**
12	**ribosome**		19	**Chemiosmosis**
13	**positive feedback**		20	**Lysosome**
14	**homeostasis**		21	**Cholesterol**
15	**extracellular matrix**		22	**cytoskeleton**

For Q.23 to Q.50, choose the best option from among the four choices given and write the letter of the alphabet corresponding to your choice against the question number below. Each correct answer will fetch you ½ mark. (28 x ½ = 14)

Q. No.	Choice		Q. No.	Choice		Q. No.	Choice
23	**B**		33	**D**		43	**B**
24	**C**		34	**B**		44	**D**
25	**A**		35	**D**		45	**D**
26	**B**		36	**A**		46	**E**
27	**D**		37	**D**		47	**E**
28	**D**		38	**A**		48	**B**
29	**B**		39	**A**		49	**D**
30	**C**		40	**C**		50	**B**
31	**A**		41	**E**			
32	**C**		42	**D**			