

## BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI First Semester 2017-2018

Date: 16-Nov-2017 BIO F111 General Biology Max. Marks: 25 (12.5%)
Time: 5:30 PM Course Quiz #2 ANSWERS Duration: 45 min.

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

- Do not detach this answer grid sheet, and return the entire booklet to the invigilator when you finish.
- You may use space available in the back of this page for doing your calculations/rough work.

Q. No.	Choice
1	A
2	В
3	С
4	С
5	В
6	D
7	С
8	D
9	С
10	A
11	D

Choice	Q. No.
E	12
D	13
В	14
В	15
С	16
Α	17
В	18
Α	19
В	20
Α	21
В	22

Term
Tumour suppressor genes
Plasmids
Stem cells
Somatic Cell Nuclear Transfer
X-chromosome inactivation
Gene therapy
Resting potential
Autonomic nervous system
RNA

Q. #	Process/Phenomenon/Technique illustrated in the figure
42	Systemic circulation
43	DNA profiling/ STR analysis/ DNA fingerprinting
44	Alternative splicing
45	Genome sequencing/ DNA sequencing
46	PCR
47	Metastasis/ Malignant tumour