

INDIAN SCHOOL MUSCAT
FINAL TERM EXAMINATION
FEBRUARY 2019

SET C

CLASS XI

Marking Scheme – BIOLOGY [THEORY]

Q.N O.	Answers	Marks (with split up)
1.	Ethephon OR Potential energy of water.	1
2.		1
3.		1
4.		1
5.		1
6.		2
7.	No membrane protein/ Membrane proteins No saturation/Saturation	2
8.	IRV – additional volume of air, a person can inspire by a forcible inspiration. IC – Total volume of air a person can inspire after a normal expiration.	2
9.		2
10.		2
11.		2
12.		2
13.	Sporophytic generation is represented only by the one-celled zygote. There are no free-living sporophytes. Meiosis in the zygote results in the formation of haploid spores. The haploid spores divide mitotically and form the gametophyte. The dominant, photosynthetic phase in such plants is the free-living gametophyte. This kind of life cycle is termed as haplontic.	3
14.		3
15.		3
16.		3
17.		3
18.		3
19.		3
20.		
21.		3
22.		3
23.		3
24.		3
25.		5

26.		5
27.		5