



**INDIAN SCHOOL MUSCAT  
SENIOR SECTION  
DEPARTMENT OF BIOLOGY  
CLASS XI  
PLANT KINGDOM  
WORKSHEET-21**

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| 1  | Name two algae from which agar is obtained. Give commercial use of agar.                                 | 1 |
| 2  | Name two unicellular algae rich in proteins & which are used as protein supplements by space travellers. | 1 |
| 3  | Name the vascular plants which produce only spores but no flowers or seeds?                              | 1 |
| 4  | Why are bryophytes called amphibians of Plant Kingdom?   | 1 |
| 5  | What is 'gemma'? Where do you find them?   | 2 |
| 6  | What are 2 classes of Angiosperm?  | 2 |
| 7  | Describe male & female sex organs of an angiosperm.  | 2 |
| 8  | What is heterospory? What is its significance?   | 2 |
| 9  | Explain life cycle of Bryophytes (Mosses).   | 3 |
| 10 | Give schematic representation of life cycle of pteridophyte.   | 3 |
| 11 | Schematically represent life cycle of a gymnosperm.  | 3 |
| 12 | Give schematic representation of life cycle of an angiosperm.  | 3 |
| 13 | Differentiate between Red, Brown & Green algae.  | 3 |