

BRAIN INTERNATIONAL SCHOOL

BIOLOGY Assignment

Class X

JULY 2018

CH: How do organisms reproduce?

1. In a bisexual flower in spite of the young stamens being removed artificially, the flowers produce fruits. Give a suitable explanation.
2. Name the parts of a bisexual flower that are not directly involved in reproduction.
3. Name two simple organisms having the ability of regeneration.
4. Name the following
 - (i) the thread like non-reproductive structures present in rhizopus.
 - (ii) blobs that develop at the tips of non reproductive treads in rhizopus
5. Can you consider cell division as a type of reproduction in unicellular organisms? If so why?
6. Why does bread mould grow profusely on a moist slice of bread rather than on a dry slice of bread?
7. Colonies of yeast fail to multiply in water, but multiply in sugar solution. Why?
8. How is a human sperm different from an ovum?
9. Fertilisation could occur once in a month only. Why?
10. List any two reasons why the Government has banned prenatal sex determination by law.