

SARALA BIRLA PUBLIC SCHOOL

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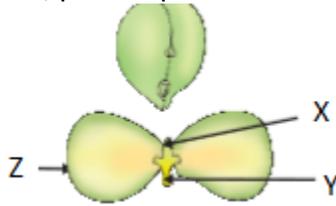
Revision Test (Biology)

Class - X



(SARALA BIRLA GROUP OF SCHOOLS)

- Which of the following statements is not true about budding in Yeast
 - A bud may arise from any part of the parent cell.
 - Before detaching from the parents body, a bud may form another bud.
 - A bud may separate from the parent body and develop into a new individual.
 - A bud arises from a particular region on the parent body.
- In the seed, part 'X' perform an important function



- Plumule, formation of seedling.
- Plumule, formation of shoot
- Radicle, formation of shoot
- Radicle, formation of root

The questions below consist of statements of ASSERTION AND REASON .

In each of following questions, a statement of assertion is given by the corresponding statement of reasons. Of the statements, mark the correct answer as:

- If both Assertion & Reason are True & the Reason is a correct explanation of the Assertion.
- If both Assertion & Reason are True but Reason is not a correct explanation of the Assertion.
- If Assertion is True but the Reason is False.
- If both Assertion & Reason are False.
- If Assertion is False but the Reason is True.

- ASSERTION:** Clones are offspring of an organism formed by asexual reproduction.
REASON: Clones have exact copies of DNA as their parents.
- ASSERTION:** Seed contains the future plant or embryo which develops into a seedling under appropriate conditions,
REASON: Advancing pollen tube enters an ovule, generally two micropile(two haploids) and reaches interior of embryo sac. Here the tube bursts release two male gametes.
- What are the different methods of contraception? Elaborate any one method.
- How shall you differentiate binary fission in *Amoeba* and *Leishmania*. Show the different stages of binary fission in *Leishmania* with proper diagrams.
- Draw a neat diagram of a female reproductive system of human beings and label the following parts -
 - Fallopian tube
 - Cervix
 - ovary

OR

Define germination. Draw a labelled diagram to show the germination of pollen on stigma.

