

# DPP

DAILY PRACTICE PROBLEMS

Class : XII<sup>th</sup>

Date :

Subject : BIOLOGY  
DPP No. : 3

## Topic :- Reproduction in Organisms

- In oviparous individuals the fertilized egg is covered by
  - Calcareous shell
  - Phosphorus cell
  - Both (a) and (b)
  - Hard shell
- Improved method of grafting is:
  - Both scion and stock plants are allowed to remain intact
  - Stock and scion are given oblique cuts
  - Both (A) and (B)
  - None of the above
- Banana is multiplied by means of:
  - Seeds
  - Leaf margins
  - Rhizome
  - Offsets
- Breeding of crops with high levels of minerals, vitamins and proteins is called:
  - Somatic hybridization
  - Bioforfication
  - Micropropagation
  - Biomagnification
- Life begin in all sexually reproducing organism from
  - Single celled zygote
  - Double celled zygote
  - Haploid zygote
  - From gametes
- Konar and Nataraja demonstrated callus *i.e.*, embryoids in buttercup also develops from:
  - Pith cells
  - Mesodermal cells
  - Epidermal cells of hypocotyl region
  - Cortex cells
- Clones are
  - Morphologically similar individuals
  - Genetically similar individuals
  - Both (a) and (b)
  - None of the above
- Micropropagation is based on:
  - Tissue culture
  - Hybridization
  - Microtomy
  - Genetic control
- Grafting is attempted in those plants which show:
  - Adventitious roots
  - Buds
  - Folliage leaves and herbaceous stems
  - Secondary growth
- Chances of survival of young ones is greater in:

