

Biology

Reg.No. :

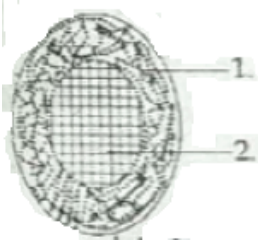
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Total Marks : 24

12 x 2 = 24

Time : 00:25:00 Hrs

- 1) Write the systematic position of Solanaceae.
- 2) What are dimorphic chloroplasts?
- 3) Identify the given Vascular bundle and label the parts.



- 4) Define photoperiodism.
- 5) Write the composition of Bordeaux mixture.
- 6) Losses during storage and transport of tomatoes can be as high as 80%, which is mainly due to biological activities? How can we prevent it?
- 7) Draw the structure of the human ovum and label the parts.
- 8) What are the symptoms of Rabies?
- 9) R.Briggs and T.King developed cloned frog. Dr.Ian Wilmut produced cloned sheep. Write one similarity and one difference between these two techniques.
- 10) What is Bio-diversity?
- 11) What are the disadvantages of an autoanalyser?
- 12) A bunch of 20 idiots find our main land is not suitable for their living. So they migrate to one of the islands of Nicobar, there is no human beings. After hundred years they emerge as moderately high population. But still they are idiots. This story represents a concept of evolution. Define that.
