

SMT. DEVKIBA MOHANSINHJI CHAUHAN COLLEGE OF COMMERCE AND SCIENCE, SILVASSA

DEPARTMENT OF BOTANY

SAMPLE QUESTION PAPER

SEMESTER I AND SEMESTER II

Duration : 1hr

Total Question : 25

Total Marks : 50

Question	Option 1	Option 2	Option 3	Option 4
Semester I (Paper I and II)				
Which one of the following is not the type of conjugation in Spirogyra:	Scalariform	Lateral	Reticulate	Looping
The Aspergillus is known as:	Black Mold	Blue Green Mold	White Mold	Green Mold
The aquatic species of Riccia is:	Ricciadiscolor	Riccia Polymorph	Ricciahimalayensis	Riccia Flutians
Sexual reproduction is absent in:	Volvox	Nostoc	Aspergillus	Ulothrix
Among sterols, __ is widely distributed in the membrane of plant tissue	Cholesterol	Phytosterol	Ergosterol	Zoosterol
In Zygnema chloroplast is _____ shaped.	Cup	Star	Girdle	Ribbon
Deserts occupy about ___ per cent of land.	17	19	10	8
Sea water has an average salinity of ____.	3.5	1.5	4.5	6.5
In ____ dominance phenotypic ratio is similar to genotypic ratio.	Complete	Incomplete	Co	Recessive
When F1 is crossed with pure recessive parent, it is calledas:	Testcross	Double Cross	Check Cross	Back Cross
Semester II (Paper I and II)				
Epidermal outgrowth are known _____	Stomata	Trichomes	Flower Buds	Leaves
Parenchyma cells storing tannins and oils are called_____.	Aerenchyma	Prosenchyma	Idioblast	Chlorenchyma
____ sclereids occurs in Nymphaea leaf.	Micro	Osteo	Tricho	Astro
A chloroplast consists of 25 to 30 percent of _____.	Carbohydrates	Proteins	Fats	Chlorophyll
Cycas belongs to order:	Cycadales	Coniferales	Gnetales	Pinales
Nephrolepis sp. belongs to Class:	Filicinae	Hepaticae	Phycomycetae	Myxophyceae
Nephrolepis is _____ plant,	Tetrasporous	Heterosporous	Homosporous	Indefinite
Canara balsam is a resin obtained from _____	Pinus Sp.	Abies Sp.	Araucaria Sp.	Cycas Sp.
_____ is required for guttation in Nephrolepis.	Ramentum	Hydathode	Stolon	Caudex
Pulvinus leaf base found in _____ leaf.	Banana	Mango	Pea	Spider-Lily

SMT. DEVKIBA MOHANSINHJI CHAUHAN COLLEGE OF COMMERCE AND SCIENCE, SILVASSA

DEPARTMENT OF BOTANY

SAMPLE QUESTION PAPER

SEMESTER III AND SEMESTER IV

Duration : 1hr

Total Question : 25

Total Marks : 50

Question	Option 1	Option 2	Option 3	Option 4
Semester III (Paper I, II and III)				
In <i>Sargassum</i> , on both the surfaces of leaf are pres _____	Sterile Cavities	Fertile Cavities	Hairs	Stomata
Kale belongs to the family _____	Brassicaceae	Orchidaceae	Oleaceae	Rutaceae
<i>Sargassum</i> is a _____ alga.	Fresh- Water	Marine	Stream Water	Pond- Water
Commonname of <i>Phyllanthusamarus</i> is _____	Niruri	Brahmi	Shatavari	Devdaru
<i>Saracaasoca</i> is commonly known as _____	Sitaasok	Arjuna	Brahmi	Bhuiamla
Literal meaning of pharmacopoeia is _____	Medicinal Plants	Drug Making	Drug Organization	None Of These
Saffron is propagated by _____.	Seeds	Corm	Stem Cutting	Root Cutting
<i>Butea monosperma</i> is commonly known as _____	Palash	Pea	Gokarna	Karanj
All pulses belongs to:	Fabaceae	Caesalpiaceae	Mimosaceae	Asteraceae
Diacytic stomata is found in:	Rubiaceae	Brassicaceae	Apocynaceae	Caryophyllaceae
Semester IV (Paper I, II and III)				
<i>Erysiphe</i> belongs to the class	Ascomycetes	Basidiomycetes	Plectomycetes	Hemiacomycetes
Corticolous lichens grow on	Rock	Bark	Soil	Water
<i>Selaginella</i> is a	Angiosperm	Gymnosperm	Pteridophyte	Bryophyte
<i>Rhynia</i> is a member of	Psilophyta	Lepidophyta	Ccalamophyta	Pterophyta
A few species of <i>Selaginella</i> reproduce vegetatively by	Akinets	Bulb	Fragmentation	Budding
Male cones in <i>Pinus</i> are produced on	Dwarf Shoots	Long Shoots	Needles	Trunk
_____ is also known as cork cambium.	Phelloderm	Phellem	Phellogen	Periderm
Coleus is suitable for planting as _____:	Hedge	Edge	Arch	Avenue
Lloyd Botanical garden is located at _____	Kolkata	Lucknow	Darjeeling	Shillong
Haploid plants can be achieved by _____ culture.	Root	Embryo	Pollen	Shoot Tip