

Answer Key for Botany Paper I Sem II Exam held on 12/10/2018

Q P Code:-52074

Q.1. A	Fill in the blanks with correct option	10
a)	i. Xylem	1
b)	iv. parenchyma	1
c)	iv. Guard Cell	1
d)	i. Sclerenchyma	1
e)	ii. PGA	1
f)	ii. 5Carbon	1
g)	ii. Oxygen	1
h)	iii. Both Chlorophyll a & b	1
i)	iv. Vasicine	1
j)	i. Aloe	1
Q.1.B	Answer in one sentence	10
a)	Eustele	2
b)	PEP	2
c)	Name of any two elements of phloem	2
d)	Definition	2
e)	Any two names of active constituents	2
Q.2	Answer any two from the following:	20
a.	Description 06 Diagram 04	10
b.	Description 06 Diagram 04	10
c.	Description 04 Diagram 03 Functions 03	10
d.	Definition and Explanation 05 Anyone with detailed description with diagram 05	10
Q. 3	Answer any two from the following:	20
a.	Description 06 Cycle 04	10
b.	Description 10	10
c.	Description of Structure 06 Schematic Cycle 04	10
d.	Detail note on pigments 10	10

Q.4	Answer any two from the following:	20
a.	Enlist of Plants 04 Botanical Name, 02 Family, Active Constituents 02 Uses 02	10
b.	Description on Medicinal Botany 04 Primary metabolites 03 Functions 03	10
c.	Note Secondary metabolites 05 Functions 05	10
d.	Botanical Name 1 Family 01 Active Constituents 02 Uses 01 for Each Plant	10
Q.5.	Write short notes on (any four)	20
a.	Description 03 Diagram 02	05
b.	Description 03 Diagram 02	05
c.	Any five significance 05	05
d.	Description 03 Cycle 02	05
e.	Active Constituents 05	05
f.	Any Five uses of Ginger 05	05