

KANDI RAJ COLLEGE

4th Semester Hons. Internal Examination 2021

Course: UG-H-BOT-CC-T-08 (PART – 1)

Course title: TAXONOMY OF ANGIOSPERMS AND PLANT SYSTEMATICS

Date -16/07/22

F.M-10

A)Answer any five of the following :

2x5=10

1)WHAT IS MONOGRAPHS?

2)WRITE THE DIFFERENCES BETWEEN PHENOGRAMS AND CLADOGRAMS?

3)WHAT IS HOLOTYPE?

4)WRITE FOUR ADVANCED FEATURES OF THE FAMILY ORCHIDACEAE.

5)WRITE TWO ADVANCED REPRODUCTIVE FEATURES OF ASTERACEAE.

6)WHAT IS THE ALTERNATIVE NAME OF THE FAMILY LEGUMINOSAE, PALMAE.

7)WHAT IS OMEGA TAXONOMY?

Course: UG-H-BOT-CC-T-09 (PART – 2)

Course title: PLANT ECOLOGY AND PHYTOGEOGRAPHY

Date -16/07/22

F.M-10

A)Answer any five of the following :

2x5=10

1)DEFINE COMMENSALISM

2)WHAT IS ECOLOGICAL SPECIATION?

3)DEFINE NICHE

4)WHAT IS ECOLOGICAL PYRAMID?

5)DEFINE ENDEMISM

6)WHAT IS PLANT SUCCESSION?

7)WHAT ARE THE ANATOMICAL FEATURES OF XEROPHYTE?

Course: UG-H-BOT-CC-T-10 (PART – 3)

Course title: ECONOMIC BOTANY AND PHARMACOGNOSY

Date -16/07/22

F.M-10

A)Answer any five of the following :

2x5=10

- 1)WRITE THE IMPORTANCE OF VAVILOV'S WORK
- 2)WHAT IS PHARMACOGNOSY?
- 3)WHAT IS CRUDE DRUG?
- 4) WRITE THE CHEMICAL CONSTITUENTS AND ADULTERANTS OF *Swertia chirata*
- 5)WHAT IS ESSENTIAL OIL?GIVE IT'S USES
- 6)WRITE TWO MORPHOLOGICAL FEATURES OF TEA.
- 7)WRITE THE BOTANICAL NAME OF CHICK PEA AND PIGEON PEA

Course: UG-H-BOT-SEC-T-02 (PART – 4)

Course title: MUSHROOM CULTURE

Date -16/07/22

F.M-05

A)Answer any five of the following :

1x5=05

- 1) NAME ONE EDIBLE AND ONE POISONOUS MUSHROOM.
- 2)DEFINE SPAWN.
- 3)WHAT IS CASING.
- 4)NAME ONE RESEARCH CENTRE OF MUSHROOM IN INDIA.
- 5)WHAT IS THE MEDICINAL VALUE OF EDIBLE MUSHROOM?
- 6)NAME TWO TYPES OF FOODS PREPARED FROM MUSHROOM.
- 7)NAME THE MINERAL ELEMENTS FOUND IN MUSHROOM.