

LIST OF
HERBARIUM,
SPECIMEN
AND CHARTS
OF BOTANY
MUSEUM

CHART LIST

ALMIRAH – 1

ROW-1.....CELL BIOLOGY

1. DNA-1
2. DNA-4
3. STRUCTURE OF CHROMOSOME DURING MITOSIS
4. STRUSTURE OF CHROMOSOME DURING MEIOSIS
5. MEIOSIS IN PLANTS (PART -1)
6. MEIOSIS IN PLANTS (PART-2
7. MITOSIS IN PLANTS

ROW-2.....CELL BIOLOGY

1. NUCLEUS
2. CHROMOSOMES
3. GOLGI CONMPLEX
4. MITOCHONDRION
5. ENDOPLASMIC RETICULUM
6. CELL MEMBRANE/CELL WALL
7. MICROSCOPE
8. CHARA=====ALGAE

ROW-3.....ALGAE

1. ULOTHRIX
2. ECTOCARPUS
3. CHLAMYDOMONAS
4. VAUCHERIA
5. VOLVOX
6. SPIROGYRA

ROW-4.....ALGAE

1. OEDOGONIUM
2. COLEOCHAETE
3. NOSTOC
4. POLYSIPHONIA
5. MYXOPHYCEAE

ROW-5.....FUNGI

1. CLAVICEPS
2. PEZIZA
3. PEZIZA
4. ASPERGILLUS
5. ASPERGILLUS
6. AGARICUS
7. PUCCINIA
8. RHIZOPUS

ROW-6.....FUNGI

1. COLLETOTRICHUM
2. PENICILLIUM

ROW-7.....FUNGI

1. ERYSIPHE
2. PHYTOPHTHORA
3. DEVELOPMENT OF ASCUS

ROW-8.....BRYOPHYTA

1. POLYTRICHUM
2. ANTHOCEROS (PART-1)
3. ANTHOCEROS (PART-2)
4. MARCHANTIA (PART-1)
5. MARCHANTIA (PART-2)
6. MARCHANTIA (PART-3)
7. FUNARIA (PART-2)/ FUNARIA (PART-1)=====STANDING

ROW-9.....BRYOPHYTA/PTERIDOPHYTA

1. PORELLA
2. SPHAGNUM STRUCTURE
3. SPHAGNUM REPRODUCTION
4. EQUISETUM STRUCTURE (PTERIDOPHYTA)
5. SELAGINELLA (PTERIDOPHYTA)

CHART LIST

ALMIRAH – 2

ROW-1.....PTERIDOPHYTA/GYMNOSPERM

1. PTERIS VEGETATIVE STRUCTURE
2. PTERIS VEGETATIVE STRUCTURE
3. PTERIS REPRODUCTION=====STANDING ALSO
4. LYCOPODIUM STRUCTURE
5. LYCOPODIUM (PART-2)
6. LYCOPODIUM REPRODUCTION
7. PSILLOTUM
8. MARSILEA (PART-2)
9. PINUS (PART-2)/PINUS (PART-1)=====STANDING (GYMNOSPERM)

ROW-2.....GYMNOSPERM/ANGIOSPERM

1. CYCAS (PART-2)/CYCAS (PART-1)=====STANDING
2. GNETUM
3. RUTACEAE (ANGIOSPERM)
4. FABACEAE (ANGIOSPERM)
5. CUCURBITACEAE (ANGIOSPERM)
6. CRUCIFERAE (ANGIOSPERM)
7. MIMOSACEAE (ANGIOSPERM)
8. SOLANACEAE (ANGIOSPERM)
9. LILIACEAE (ANGIOSPERM)

ROW-3.....ANGIOSPERM/ ANATOMY OF LEAF

1. ASTERACEAE
2. CAESALPINIACEAE
3. MEDICINAL PLANTS-I
4. MEDICINAL PLANTS-II
5. MEDICINAL PLANTS-III
6. ANATOMY OF LEAF: MONOCOT
7. ANATOMY OF LEAF: DICOT
8. T.S. LEAF OF SUNFLOWER
9. T.S. LEAF OF MAIZE

ROW-4.....ANATOMY OF ROOT/STEM

1. ANATOMY OF ROOT (PART-2)
2. MONOCOT ROOT: ZEA MAYS
3. DICOT ROOT: HELIANTHUS ANNUS
4. FICUS ROOT
5. MONOCOT STEM: ZEA MAYS
6. DICOT STEM : HELIANTHUS ANNUS
7. DICOT STEM : HELIANTHUS ANNUS
8. ANATOMY OF STEM : SALVADORA
9. ANATOMY OF STEM : AMARANTHUS

ROW-5.....ANATOMY OF STEM

1. CUCURBITA STEM
2. CASURINA STEM
3. CASURINA STEM
4. CASURAINA AND MIRABILIS
5. BOERHAAVIA AND NYCTANTHES
6. SERJANIA AND DRACENA
7. LEPTADENIA AND ARISTOLOCHIA
8. BIGONIA AND STRYCHNOS
9. NORMAL SECONDARY GROWTH/ ANOMALOUS SECONDARY GROWTH : DICOT STEM

ROW-6.....MISCELLANEOUS

1. ANOMALOUS SEC. GROWTH : ACHYRANTHES AND BAUGANVILLAEA
2. VEGETATIVE PROPAGATION
3. STOMATA
4. SIMPLE TISSUE (PART-1)- PARENCHYMA
5. SIMPLE TISSUE (PART-2)- COLLENCHYMA
6. COMPLEX TISSUE CULTURE (PART-2) – PHLOEM
7. PLANT TISSUE CULTURE STELAR EVOLUTION
8. STELAR EVOLUTION