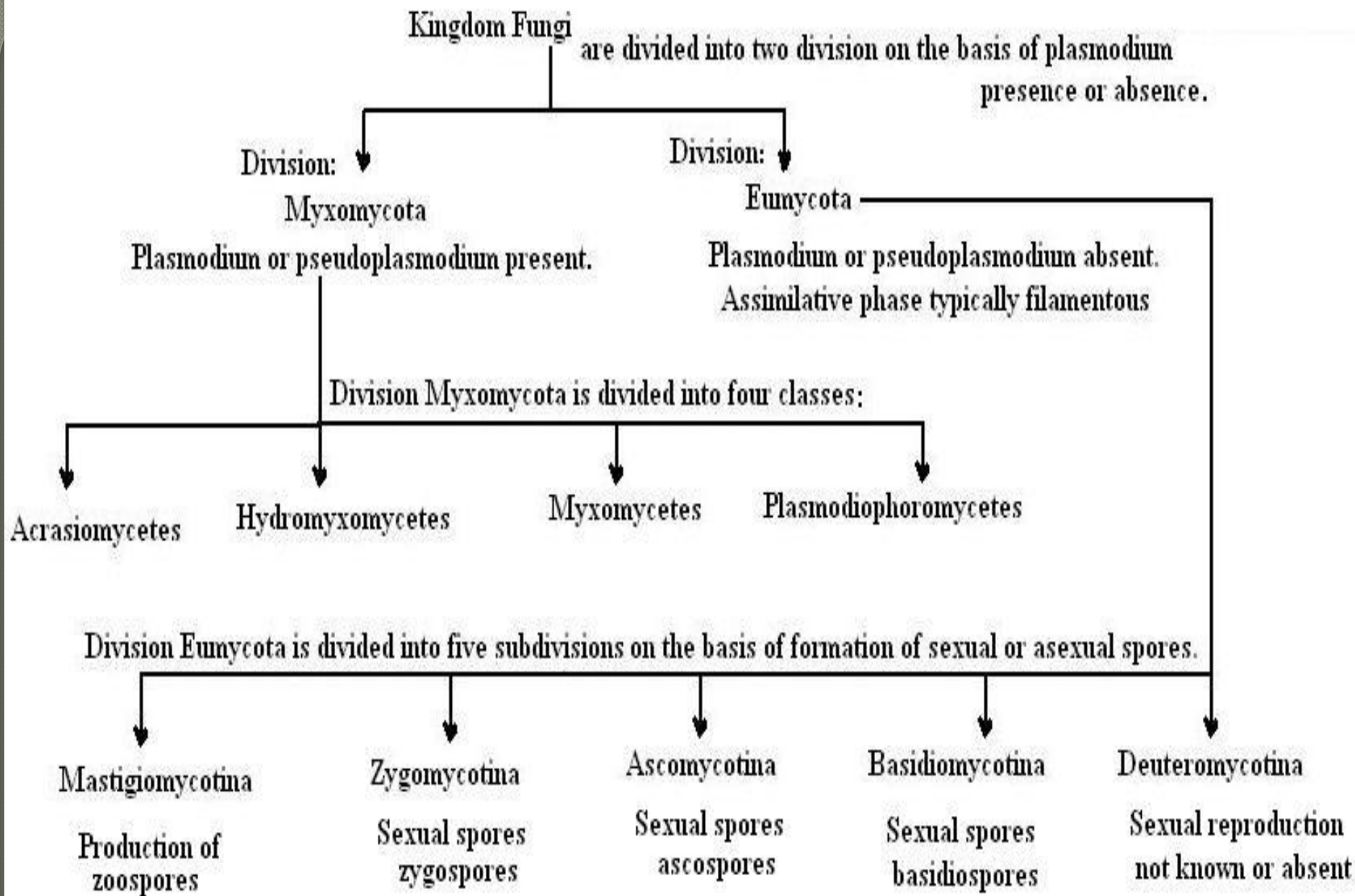


# **CLASSIFICATION OF FUNGI**



- **S.D : 1. MASTIGOMYCOTINA**

CLASS 1.CHYTRIDIOMYCETES

ORDER: CHYTRIDIALES

FAMILY: SYNCHYTRIACEAE

Eg. Synchytrium

## CLASS 2.OOMYCETES

ORDER: PERONOSPORALES

- FAMILY: PYTHIACEAE

Eg: Pythium, Phytophthora

- FAMILY: ALBUGINACEAE

Eg. Albugo

-FAMILY: PERONOSPORACEAE

Eg: Sclerospora. Peronospora, Peronosclerospora  
Plasmopara

**S.D :2. ZYGOMYCOTINA**

**CLASS :ZYGOMYCETES**

**ORDER: MUCORALES**

**FAMILY: MUCORACEAE**

**Eg. Rhizopus, Mucor**

## **S.D 3. ASCOMYCOTINA**

### **CLASS 1. HEMIASCOMYCETES**

ORDER: TAPHRINALES

FAMILY: TAPHRINACEAE

Eg. Taphrina

### **CLASS 2. PLECTOMYCETES**

ORDER: EUROTIALES

ERYSIPHALES

FAMILY: EUROTIACEAE

Eg. Eurotium, Talaromyces

ORDER:

FAMILY: ERYSIPHACEAE

Eg. Erysiphe, Leveillula

### **3. PYRENOMYCETES**

ORDER: HYPOCREALES

FAMILY: CLAVICIPITACEAE

Eg. Claviceps

## 4. DISCOMYCETES

Order: pezizales

family: morchellaceae

eg. Morchella

## 5. LOCULOASCOMYCETES

Order: pleosporales

Family : venturiaceae

Eg. Venturia

Family : Pleosporaceae

eg. Cochliobolus eg.

Order: dothidiales

Family: dothidiaceae

eg. mycosphaerella

Order: myriangiales

Family: myriangiaceae

Elsinoe

## S.D 4. BASIDIOMYCOTINA

**Classes** 1. Teliomycetes

Order: Uredinales

Family: Pucciniaceae  
eg. puccinia, uromyces,

Family: Melampsoraceae  
eg. melampsora

Order : Ustilaginales

Family: Ustilaginaceae  
eg. Ustilago, Sphaecelotheca

Family: Tilletiaceae  
eg. Tilletia, Neovossia

## **2. HYMENOMYCETES**

SUB CLASS: Holobasidiomycetidae

ORDER: Agaricales

FAMILY: Agaricaceae

Eg. Agaricus,

## **S.D 5 DEUTEROMYCOTINA**

### **CLASSES 1.COELOMYCETES**

ORDER: SPHAEROPSIDALES

FAMILY: SPHAEROPSIDACEAE

Eg. Phoma, Phomopsis, Macrophomina,

ORDER: MELANCONIALES

FAMILY: MELANCONIACEAE

Eg. Colletotrichum, Gloeosporium

## 2. HYPHOMYCETES

ORDER: HYPHOMYCETALES / MONILIALES

FAMILY: MONILIACEAE

Eg. Pyricularia, Botrytis, Verticillium,

FAMILY: DEMATIACEAE

Eg. Alternaria, Bipolaris, Cercospora, Phaeosariopsis

ORDER: STILBELLALES

FAMILY : TUBERCULARIACEAE

Eg. Fusarium, Myrothecium

ORDER: AGONOMYCETALES

FAMILY: AGONOMYCETACEAE

Eg. Sclerotium, Rhizoctonia