

October '21

Week-42 (284-081)

MONDAY

11

9 XI) Deuteromycetes is also known as the
deuteromycota, Deuteromycotina, fungi
imperfecti and mitosporic fungi.

10 XII) Most imperfect fungi live in sand
with a few aquatic exceptions.

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commonly by conidia or conidiospores (nonmotile spores formed externally on the surface of hyphae or on specialized hyphal branches called conidiospores).

vi) The cells of conidiophore that produce conidia is called conidiogenous cells and the conidia may be produced either at the tip or side of the conidiogenous cell either singly or in chains.

vii) The conidiophores are either free from one another (mononematous) or they may be aggregated to form specialized structures such as synnemata and sporodochia.

viii) Sexual reproduction lacks, but a parasexual cycle or parasexuality generally operates in their life to fulfil the requirements of sexuality.

ix) Some of the deuteromycetes have a unicellular thallus

x) A few imperfect fungi lack conidia and form only sclerotia.

October '21

Su	Mo	Tu	We	Th	Fr	Sa
31					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

NOTES

October '21

Week-41 (281-084)

FRIDAY

08

→ General Characters of Deuteromycetes

i) They are also known as imperfect fungi because only their asexual and vegetative phases are known.

ii) Deuteromycetes occur mostly as saprophytes on a wide range of substrates, but a large number of them are parasites on plants and animals and cause variety of diseases.

iii) The mycelium is made up of well-developed profusely branched and septate hyphae that possess multinucleate cells and simple pore septa.

iv) The hyphae may be inter-intracellular and the cell walls are made up of chitin and glucan.

v) Deuteromycetes reproduce only asexually. The asexual reproduction may take place by hyphal fragments, budding (common in blastomycetes), antherospores (flat-ended asexual spores) formed by the breaking up of cells from the hyphae, chlamydospores (thick walled modified cells functioning as resting spores), or more

november '21

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

It makes a big difference in your life when you stay positive. - Ellen DeGeneres