

# MCQ's

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**Mark the following statements T for True and F for False:**

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| 1- Some drugs used to treat DM and hypertension may induce lichen planus of the skin and mucous membranes. ( )   | 18- M. Distortum is geophilic ( )   |
| 2- String of pearls is the phenomenon of annular fluorescence of basal cells produced by indirect immunofluorescence using the serum of patients with drug induced lichenoid reaction because their serum has circulating IgG to the causative drug. ( ) | 19- M. Distortum is zoophilic ( )   |
| 3- Association of oral erosive lichen planus, DM and hypertension is known as Grinspan's syndrome. ( )   | 20- M. gypseum is geophilic ( )   |
| 4- There is strong evidence that DHT is the active metabolite responsible for androgenetic alopecia. ( )   | 21- T. Yaoundei is zoophilic ( )  |
| 5- The enzyme 5-alpha-reductase has 2 isoenzymes. ( )  | 22- Penetration of hyphae to the hair in Tinea capitis cannot proceed deeper than the upper limit of the keratogenous zone ( )  |
| 6- 5-alpha-reductase isoenzyme one is located in the inner root sheath of the hair follicle. ( )   | 23- Small spore ectothrix infection in Tinea capitis can fluoresce under Wood's light ( )   |
| 7- 5-alpha-reductase isoenzyme one is in the sebaceous gland. ( )  | 24- Large spore ectothrix do not fluoresce under Wood's Light ( )   |
| 8- 5-alpha-reductase Isoenzyme one is responsible for changing testosterone into DHT ( )   | 25- Endothrix infection Tinea Capitis can continue in anagen and Telogen hair growth ( )  |
| 9- 5-alpha-reductase isoenzyme two is located in the inner layer of the outer hair root sheath. ( )  | 26- Griseofulvin is an antifungal antibiotic and it inhibits fungal DNA, RNA, microtubular assembly and cell wall synthesis ( )   |
| 10- 5-alpha-reductase isoenzyme 2 is also located in the inner root sheath in some parts of the hair follicle. ( )   | 27- Azoles antifungals mechanism of action involves inhibition of p450 dependant enzymes acting in biosynthesis of ergosterol which is an essential component of fungal cell membrane ( ) |
| 11- Minoxidil has an antiandrogenic effect in hair regrowth in androgenetic alopecia ( )   | 28- Ketoconazole and itraconazole reach the skin via sebaceous secretion and eccrine sweat glands ( )   |
| 12- Minoxidil is a vasodilator ( )   | 29- Dose of itraconazole in Tinea capitis is 5mg/kg/day for 4-weeks ( )   |
| 13- Minoxidil opens potassium channels ( )   | 30- The dose of micronized griseofulvin in Tinea Capitis is 20mg/kg/day for 6-12 weeks ( )  |
| 14- Minoxidil increases growth phase of hair cycle. ( )  | 31- The dose of ultramicronized griseofulvin is 15mg/kg/day for 6-12 weeks ( )  |
| 15- Finasteride is a specific inhibitor of 5-alpha-reductase isoenzyme one ( )   | 32- The dose of Fluconazole is 3-5 mg/kg/day for 2-4 weeks ( )  |
| 16- Finasteride is a specific inhibitor of 5-alpha-reductase isoenzyme 2 ( )   | 33- The dose of Fluconazole is 8mg/kg once per week for 4-8 weeks ( )   |
| 17- Tinea capitis is caused by Epidermophyton dermatophyte ( )   | 34- Small spore ectothrix Tinea capitis is caused by T. verrucosum and T. mentagrophytes ( )  |
|  | 35- Large spore ectothrix Tinea capitis is caused by m. audouinii and m. canis ( )  |

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|---|----|---|----|
| T | 24 | T | 12 |
| F | 23 | F | 11 |
| F | 22 | T | 10 |
| T | 21 | T | 9  |
| T | 20 | F | 8  |
| T | 19 | T | 7  |
| T | 18 | F | 6  |
| T | 17 | T | 5  |
| T | 16 | T | 4  |
| T | 15 | T | 3  |
| T | 14 | T | 2  |
| T | 13 | T | 1  |

ANSWERS: