

# MCQ's

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### Mark the correct answers in the following:

A- Christ Siemens Touraine syndrome is characterized by -

- 1- affects males and females
- 2- affects males only
- 3- is autosomal dominant
- 4- is x linked recessive
- 5- the gene determining the syndrome is mapped to Xq12-q13.1 region of X chromosomal

B- Clouston's Syndrome is characterized by -

- 1- anhydrotic ectodermal dysplasia
- 2- affects males and females
- 3- it is autosomal dominant
- 4- disorganization of hair fibrils
- 5- biochemical defect in keratin of integumentary system

C- Clouston's syndrome is characterized by -

- 1- Partial or total alopecia
- 2- Coarse fragile hairs
- 3- Absent or partially absent eye brows
- 4- Short sparse eye lashes
- 5- Slow growing thickened nails

D- Hidrotic or hypohidrotic ectodermal dysplasia is characterized by-

- 1- Sweat glands may show ductal hyperkeratosis which extends like a pseudo hair
- 2- Eyes may show strabismus or cataract
- 3- Buccal leukoplakia in some cases
- 4- Irregular configuration of hairs
- 5- Square hair configuration
- 6- Hair shafts show longitudinal grooving
- 7- Hair bulb are dystrophic

E- Female carriers of x linked recessive ectodermal dysplasia show which of the following markers -

- 1- Palmar and plantar ridge flattening
- 2- Low sweat pore count
- 3- Hypodontia of permanent teeth
- 4- Characteristic dermatoglyphic pattern
- 5- The skin covering their back may show hypohidrotic area following lines of Blaschko forming V shaped area over spine

F- Clouston's syndrome may show -

- 1- reduced dermatoglyphic
- 2- eccrine poromas
- 3- palmoplantar hyperkeratosis
- 4- may get carcinoma of nail bed
- 5- nails show increased side to side convexity and are prone to infection

G- Eccrine syringo-fibro-adenoma of Mascaró is -

- 1- seen in Christ Siemens Touraine syndrome
- 2- seen in x linked recessive ectodermal dysplasia
- 3- seen in autosomal dominant hidrotic or hypohidrotic ectodermal dysplasia
- 4- is a hamartoma or a nevus
- 5- could represent an induced human papilloma virus epithelial proliferation.
- 6- Appears as keratotic verrucous or soft nodule with cobble stone arrangement
- 7- Affects soles and thighs

Answers of the MCQ's :  
 A- 2, 4, 5  
 B- 2, 3, 4, 5  
 C- 1, 2, 3, 4, 5  
 D- 1, 2, 3, 4, 5, 6, 7  
 E- 1, 2, 3, 4, 5  
 F- 1, 2, 3, 4, 5  
 G- 3, 4, 5, 6, 5