

DO YOU KNOW

1. Azelaic acid causes hypopigmentation by-
 - a) competing with tyrosine for tyrosinase
 - b) decreasing the amino acid precursors for melanin synthesis
 - c) inhibiting melanocyte tyrosinase
 - d) metabolically suppressing the melanocytes
2. The following is /are true of cafe au lait macules of Albright's syndrome-
 - a) they are unilateral
 - b) do not cross the midline
 - c) occur very late in life
 - d) distributed in a random generalised pattern
3. Diseases with diffuse mucin deposition in the dermis include-
 - a) lichen myxedematosus
 - b) pretibial myxedema
 - c) primary systemic amyloidosis
 - d) scleredema
4. Deficiency of the enzyme ferrochelatase (heme synthetase) causes-
 - a) erythropoietic protoporphyria
 - b) erythropoietic coproporphyria
 - c) hereditary coproporphyria
 - d) variegate porphyria
5. Metastatic calcinosis cutis may be seen along with-
 - a) chronic renal failure
 - b) dermatomyositis
 - c) malignancies
 - d) sarcoidosis
6. The number of melanocytes is decreased in-
 - a) albinism
 - b) phenylketonuria
 - c) peibaldism
 - d) Waardenburg's syndrome
7. The number of melanocytes is increased in-
 - a) Becker's melanosis
 - b) cafe au lait macule
 - c) nevus spilus
 - d) Peutz - Jegher syndrome
8. Amyloid demonstrates reddish metachromasia with-
 - a) Congo red stain
 - b) crystal violet
 - c) PAS stain
 - d) thioflavin-T
9. 'String of beads' appearance is seen in-
 - a) chronic bullous dermatosis of childhood
 - b) linear IgA bullous dermatosis
 - c) lipoid proteinosis
 - d) nodular amyloidosis
10. The viruses which cause a morbilliform eruption-
 - a) coxsackie viruses
 - b) Epstein-Barr virus
 - c) human herpesvirus 6
 - d) rubella

Answers
1. c 2. a,b 3. a,b,d 4. a 5. a,c,d 6. c,d 7. d
8. b 9. c 10. b,c,d

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