

Question 1

An 18-year-old patient comes to the office for evaluation of a rash. At first there was only one large patch, but then more lesions erupted suddenly on the back and torso; the lesions itch. On physical examination, you note that the pattern of eruption is like a Christmas tree and that there are a variety of erythematous papules and macules on the cleavage lines of the back. Based on this description, what is the most likely diagnosis?

Pityriasis rosea

Psoriasis

Atopic eczema

Tinea versicolor

Question 2

A 19-year-old construction worker presents for evaluation of a rash. He notes that it started on his back with a multitude of spots and is also on his arms, chest, and neck. It itches a lot. He does sweat more than before because being outdoors is part of his job. On physical examination, you note dark tan patches with a reddish cast that has sharp borders and fine scales, scattered more prominently around the upper back, chest, neck, and upper arms as well as under the arms. Based on this description, what is your most likely diagnosis?

Psoriasis

Tinea versicolor

Atopic eczema

Pityriasis rosea

Question 3

You are examining a child with severe cerebral palsy. When you suddenly move his foot dorsally, a sustained “beating” of the foot against your hand ensues. What does this represent?



Clonus



Reinforcement



A focal seizure



Extinction

Question 4

A patient presents with a daily headache which has worsened over the past several months. On funduscopic examination, you notice that the disk edge is indistinct and the veins do not pulsate. Which is most likely?



Detached retina



Glaucoma



Migraine



Increased intracranial pressure

Question 5

A patient complains of epistaxis. Which other cause should be considered?



Hematemesis