

## TEN - M.C.Q.

**1. Mark the following statements as True (T) or False (F).**

- a) TEN is mainly caused by drug    T    F
- b) Griseofulvin may cause TEN    T    F
- c) Indomethacin is the lowest risk NSAD to cause TEN    T    F
- d) Mortality of TEN associated GVHD is 100%    T    F
- e) The incidence of TEN per year among HIV patients is 10 in 1000    T    F

**Mark the correct answers to the following:**

**2. What is the interval between the intake of a drug and the onset of TEN?**

- a) 4-6 weeks
- b) 1-4 days
- c) 10-14 days
- d) None of the above
- e) All of the above

**3. What are the characteristics of the typical target lesion?**

- a) has a round regular shape, well defined border and has central dark disk surrounded by two concentric rings.
- b) round oedematous and the border is ill defined
- c) is irregular in shape and confluent with blisters
- d) is characteristically seen post-herpetic
- e) is necessarily associated with mucous membrane affection

**4. Nikolsky's sign can be elicited in**

- a) erythropoietic porphyria
- b) pemphigoid
- c) pemphigus foliaceus
- d) Toxic shock syndrome
- e) Staphylococcal scalded skin syndrome
- f) TEN

**5. What are the mechanisms leading to TEN?**

- a) Lymphocytotoxic reaction
- b) Complement activation and cytotoxic antibody reaction causes epidermal destruction
- c) The tumor necrosis factor alfa secreted by activated macrophages has a role in epidermal necrolysis
- d) The fever associated with TEN is due to cytokines and a pyrogen produced by epidermal necrosis.
- e) The interaction between CD8 positive T lymphocytes and target keratinocytes require the presence of ICAM-I
- f) Thermal regulation is not impaired in TEN

**6. What are the correct statements about treatment of TEN?**

- a) Rehydration is essential as fluid loss leads to hypo-kalaemia and kidney failure
- b) Prophylactic use of systemic antibiotic is essential
- c) To control hypovolaemia 5-7 liters of fluids are needed in the first 24 hours.
- d) Steroids are important adjuvant treatment due to their inhibitory effect on tumor necrosis factor alfa

- e) The use of high doses of steroids is controversial
- f) Hyperbaric oxygen enhances epidermal regeneration
- g) The beneficial effect of cyclophosphamide is due to its inhibitory effect on cytotoxicity produced by cutaneous T lymphocytes.

**7. Mark the following statements about mastocytosis True (T) or False (F).**

- a) Mastocytosis is common in childhood  
T F
- b) The increased tissue mast cells increased their biochemical mediators are among the diagnostic criteria of mastocytosis  
T F
- c) Urticaria pigmentosa is the least common form of mastocytosis  
T F
- d) Darier signs is positive in smooth muscle hamartoma  
T F
- e) Seizures are usual clinical manifestation of mastocytosis  
T F
- f) Large granules that stain similar to mast cell granules are unusually observed in association with mast cell infiltration in solitary mastocytomas  
T F



**Answers to TEN MCQ':**

- 1. a (T), b (T), c (T), d (T), e (F)
- 2. b and c
- 3. a and d
- 4. c, e and f
- 5. a, c, d and e
- 6. a, c, d, e, f & g
- 7. a (F), b (T), c (F), d (T), e (F), f (T)

**GENITAL HERPES - MCQ**

- 1. HSV infection: Diagnosis can be confirmed by:**
  - a) Viral culture
  - b) Gram stained smear
  - c) Electron microscopy
  - d) Cytological examination by a papanicolaou smear
- 2. Common features of HSV infection are:**
  - a) Fever
  - b) Dysurea in female
  - c) Hepatitis
  - d) Stiff neck
- 3. Herpes viruses include:**
  - a) Cytomegalovirus
  - b) Klebsiella
  - c) Varicella zoster
  - d) Epstein-Barr virus
  - e) Haemophilus ducrey
- 4. Indicate whether True or False:**
  - a) Genital herpes may result in Neurogenic bladder
  - b) Acyclovir may reduce the viral shedding
  - c) HSV infection in pregnancy is associated with spontaneous abortion
  - d) Orofacial herpes is due to HSV2 in 50% of cases
- 5. Differential diagnosis of HSV infection includes:**
  - a) Syphilis
  - b) Scabies
  - c) Behcet's disease
  - d) Peyronie's Disease

**Answers to Genetal Herpes MCQ':**

- 1. a,c,d
- 2. a,b,d
- 3. a,c,d
- 4. a,b,c
- 5. a,b,c