



Examination of MD Degree in:
Dermatopathology (Histopathology) 1st part
Date: 24/8/2021
Time allowed: 3 hours
Total marks: 80

Tanta University
Faculty of Medicine
Department of Dermatology
and Venereology

All questions should be answered:

- 1- Give short account on types of intra-epidermal vesicles and bullae formation and different mechanisms of formation (20 marks)
- 2- Explain and demonstrate differential diagnosis of palisaded granuloma (20 marks)
- 3- Mention and demonstrate the histopathologic picture of:
 - A. Herpes simplex (10 marks)
 - B. Lupus vulgaris (10 marks)
- 4- Choose only one correct answer: (20 marks)
 1. The hyperproliferative epithelium of mature psoriasis plaque is associated with increased expression of which keratin(s)?
 - a) K1, K10
 - b) K5, K14
 - c) K6, K16
 - d) K17
 2. Direct immunofluorescence staining of intercellular spaces and the basement membrane zone, in combination, is seen in:
 - a) Paraneoplastic pemphigus
 - b) Pemphigus vegetans
 - c) Pemphigus foliaceus
 - d) IgA pemphigus
 3. A child with a staphylococcal infection has an exfoliative dermatitis. The pathogenesis of this eruption is similar to what disease?
 - a) Paraneoplastic pemphigus
 - b) Epidermolysis bullosa simplex
 - c) Pemphigus foliaceus
 - d) Toxic epidermal necrolysis

4. **Histopathology of molluscum contagiosum includes all of the following except:**
- Acanthosis
 - Dense inflammatory reaction in the dermis
 - Henderson-Patterson bodies (large eosinophilic intracytoplasmic inclusion bodies) in the epidermal cells
 - Central crater in the center of the lesion
5. **Acantholysis with minimal or no dyskeratosis is seen in:**
- Darrier's disease
 - Acrokeratosis verruciformis of Hopf
 - Epidermolysis bullosa
 - Hailey-Hailey disease
6. **"Claw-like" hyperplasia of the rete surround the infiltrate is a pathological criteria of:**
- Lichen scrofulosorum
 - Lichen nitidus
 - Lichen planus
 - Gout
7. **Lichenoid drug eruption can be differentiated histopathologically from Lichen planus by:**
- Civatte bodies
 - Parakeratosis and eosinophils
 - Band like infiltrate
 - Saw tooth rete ridges
8. **Inclusion bodies are present intra-nuclear in all except:**
- Herpes simplex virus
 - Pox virus
 - Human papilloma virus
 - Varicella zoster virus
9. **Swiss cheese granuloma may be seen in:**
- Talc granuloma
 - Zirconium granuloma
 - Silicon granuloma
 - Actinic granuloma
10. **Grenz zone is well seen in:**
- Granuloma facial
 - Contact dermatitis
 - Tuberculoid leprosy
 - none of the above

Good Luck
Head of Department
Prof. Dr. Noha Dogheim

