



Examination of MD Degree in:  
Dermatopathology (Histopathology) 1<sup>st</sup> part  
Date: 15/8/2017  
Time allowed: 3 hours  
Total marks: 90

Tanta University  
Faculty of Medicine  
Department of Dermatology  
and Venereology

**All questions should be answered:**

- 1- Give an account on sub-corneal and intra-epidermal vesicles and bullae formation.  
(30 marks)
- 2- Enumerate infective granuloma and discuss the pathological features of different types of leprosy  
(20 marks)
- 3- Discuss and illustrate the pathological features of: (20 marks)
  - a- Lichen planus
  - b- Herpes zoster
- 4- Choose only one correct answer: (20 marks)
  - 1- In the late stage of chronic graft versus host disease lesions are:
    - a- Lichenoid
    - b- Psoriasiform
    - c- Sclerodermatous
    - d- Dermatitis
  - 2- Tzank test is best described as:
    - a- Removal of roof of bullae for examination
    - b- Lightly scraping the floor of a bulla for spread
    - c- Injecting scrap material in foot pad of mice
    - d- Examination under microscope for characteristic acantholytic cells
  - 3- Acantholytic cells are derived from:
    - a- Stratum corneum
    - b- Stratum granulosum
    - c- Stratum basale
    - d- Stratum spinosum
  - 4- Spongiosis is seen in:
    - a- Pemphigus
    - b- Contact dermatitis
    - c- Bullous pemphigoid
    - d- Darrier disease

- 5- Subepidermal clear zone (Grenz' zone) is characteristically seen in:
- a- Tuberculosis
  - b- Furunculosis
  - c- Mycosis fungoides
  - d- Lepromatous leprosy
- 6- The blisters of dermatitis herpiform are formed:
- a- Intraepidermally
  - b- Subcorneally
  - c- Subepidermally
  - d- All of the above
- 7- Degeneration of basal cells occurs in:
- a- Pemphigus
  - b- Pemphigoid
  - c- Lichen planus
  - d- Psoriasis
- 8- Subepidermal splitting is **NOT** found in:
- a- Bullous pemphigoid
  - b- Dermatitis herpiform
  - c- Pemphigus foliaceus
  - d- Epidermolysis bullosa aquisita
- 9- Munro's micro-abscesses are seen in:
- a- Stratum granulosum
  - b- Stratum corneum
  - c- Basal cell layer
  - d- a and b
- 10- In junctional epidermolysis bullosa the defect in :
- a- Keratin 5, 14
  - b- Lamini 5
  - c- Collagen VII
  - d- Collagen 17

Head of Department  
Prof. Dr. Elsayed Hewedy

Good Luck