

Year 2019-2020	Subject: Epidemiology
Final exam	2 <sup>nd</sup> Year
Date : 8 /1/2020	Total Marks: 25
Time Allowed: 2 Hour	Dr. Maha Moussa

**Answer the following questions :-**

**Part 1 Define the following : (marks)**

- 1- Surveillance
- 2- Diarrhea
- 3- Epidemiology
- 4- Swine influenza
- 5-Re-emerging infectious diseases

**Part 11 Choose the best answer (only one answer is permitted):- (5 marks)**

1- All the following related to classification of emerging infectious diseases

**Except**

- a- Newly emerging
- b- Reemerging
- c- Deliberately emerging
- d- Immigration

2- Target group need special care when emerging disease appear are :

- a- National travelers
- b- International travelers
- c- Health team
- d- None of the above

3-Signs of dehydration in children include

- a- Irritability
- b- Moist tongue
- c- Tears when crying
- d- None of the above

4- Bacteria gram positive are

- a- Enterobacteriaceae
- b- Pseudomonas aeruginosa
- c- Staphylococcus aureus
- d- Acinetobacter baumannii

5- Common types of infection is:-

- a- Surgical wound
- b- Accidents
- c- Falls
- d- None of the above

6- Epidemiology has three main aims are **Except**

- a- To describe disease patterns in human
- b- To describe disease patterns in animal
- c- To identify the causes of diseases
- d- To provide data essential for the management

7- Viral infection of diarrhea usually resolves

- a- Within three to seven days
- b- Within three to five days
- c- Within three to four days
- d- Within two to six days

8- Common signs and symptoms of the flu include :

- a- Fever over 70.4 F
- b- Fever less 80.4 F
- c- Fever less 100.4 F
- d- Fever over 100.4 F

9- One common complication of avian flu is :

- a- Pneumonia
- a- Pink eye
- c- Kidney dysfunction
- d- All of the above

10- The live attenuated influenza vaccines is

- a- Fluviral
- b- FluMist
- c- Fluzone
- d- Influvac

**1- Explain factors contribute to emerging & reemerging diseases**

**- Mention complication of hepatitis B**

**3- Mention reasons for re-emergence**

**4- Enumerate behavioral risk factors for diarrhea**

**5- Mention signs and symptoms of the swine flu**

**6- List measurements of the epidemiology**

**7- What are the types of study design?**

**8- Enumerate sources of data for surveillance**