Year 2020-2021	Subject: Epidemiology
1st Term	Second Year
Date :4 / 3 /2020	Total Marks: 25
Time Allowed: 2 Hours	Dr. Maha Moussa

Part I - Match the correct answer in column (A) with corresponding answer in column (B)   (5   Marks)

	A		B
1-	Prevalence	a-	The degree of pathogenicity of an infectious agent.
2-	Epizootic	b-	The occurrence in a community or region of cases of an illness clearly in excess of normal expectancy.
3-	Virulence	c-	The study of the distribution and determinants of health-related states or events in specified populations, and the application of this study to control of health problems
4-	Hyperendemic	d-	The development and reproduction on the surface of the body of a person or animal ,clothes or articles
5-	Public health	e-	A rapidly spreading and widely diffused disease affecting large numbers of animals in a given region
6-	Infestation	f-	number of cases of disease occurring within a population at any one given point in time
7-	Contact	g-	Efforts organized by the society to protect, promote and restore or return the people's health
8-	Epidemic	h-	A person or animal that has been in such association with an infected person or animal or contaminated environment as to have had opportunity to acquire the infection
9-	Period of communicability	I-	Equally endemic in all age groups of a population
10-	Epidemiology	J	It is the time during which the causative agent may be transmitted directly or indirectly from reservoir to susceptible host

1	2	3	4	5	6	7	8	9	10

Part 11 : Answer the following questions :-   (12 Marks)

1- Enumerate uses of epidemiology?

2- Explain determinants of health?

3-Explain stages of illness?

4-List of the health indicators?

5- Enumerate sources of data?

6- Mention types of screening?

Part 111 : Answer the following questions (8 Marks)

1- Discuss the level of prevention?   (4 marks)

2- Explain the elements of the cycle of infection?   (4 marks)

Dr. Maha Moussa