

**M.B.B.S DEGREE EXAMINATION**  
*September 2010*  
**Final M.B.B.S Examination (Part-I)**  
**PAPER - 1**  
**SOCIAL & PREVENTIVE MEDICINE**

Time: 3 Hours

Note : Answer all questions : Illustrate your answer with suitable diagrams.

Max. Marks: 60

**PART - A (30 MARKS)**

1. Describe the effects of heat stress and their prevention.

[10]

*K.Park (25<sup>th</sup> Edn): 807 ; Vivek Jain (10<sup>th</sup> Edn):*

**WRITE SHORT NOTES ON**

2. Breakpoint chlorination.

[5 × 4 = 20]

*K.Park (25<sup>th</sup> Edn): 775 ; Vivek Jain (10<sup>th</sup> Edn):*

3. Source & reservoir of infection.

*K.Park (25<sup>th</sup> Edn): 162 ; Vivek Jain (10<sup>th</sup> Edn): 65*

4. Morbidity indicators

*K.Park (25<sup>th</sup> Edn): 26 ; Vivek Jain (10<sup>th</sup> Edn): 16*

5. Food fortification.

*K.Park (25<sup>th</sup> Edn): 715 ; Vivek Jain (10<sup>th</sup> Edn): 540*

6. Cold chain for vaccines.

*K.Park (25<sup>th</sup> Edn): 117 ; Vivek Jain (10<sup>th</sup> Edn): 79*

**PART - B (30 MARKS)**

7. Explain the "chain of disease transmission". Outline the general control measures of communicable diseases against each of the link in disease transmission. [10]

*K.Park (25<sup>th</sup> Edn): 103 ; Vivek Jain (10<sup>th</sup> Edn): 54*

**WRITE BRIEFLY ON**

8. Nutritional anaemia.

[5 × 4 = 20]

*K.Park (25<sup>th</sup> Edn): 690 ; Vivek Jain (10<sup>th</sup> Edn): 531*

9. Life style and health.

*K.Park (25<sup>th</sup> Edn): 19, 43, 49 ; Vivek Jain (10<sup>th</sup> Edn):*

10. Antimosquito measures.

*K.Park (25<sup>th</sup> Edn): 632 ; Vivek Jain (10<sup>th</sup> Edn): 610*

11. Sensitivity and specificity.

*K.Park (25<sup>th</sup> Edn): 152 ; Vivek Jain (10<sup>th</sup> Edn): 162*

12. Census.

*K.Park (25<sup>th</sup> Edn): 903 ; Vivek Jain (10<sup>th</sup> Edn): 432*