

**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**

[5 × 4 = 20]

2. Breakpoint chlorination.

*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) : 102 | 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**

[5 × 4 = 20]

8. Nutritional anaemia.

*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) : 832 | 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*