

**M.B.B.S DEGREE EXAMINATION**

February - 2018

Final M.B.B.S Examination

**PART - I**

**SOCIAL & PREVENTIVE MEDICINE**

(Concepts, Social Sciences, Nutrition, Environmental Sanitation, Statistics and General Epidemiology)

**PAPER - I**

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February - 2018

Final M.B.B.S Examination

**PART - I**

**SOCIAL & PREVENTIVE MEDICINE**

(Systemic Epidemiology, NCD, Occupational Diseases, National Health Programmes, MCH and Family Welfare, P.H. Administration, NGOs International Health Organization, Health Education)

**PAPER - II**

Time: 3 Hours

Note : Answer all questions : Give diagrammatic representation wherever necessary:

Max. Marks: 60

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| <ol style="list-style-type: none"> <li>1. Define epidemiology. What are the different methods in epidemiology? Describe in detail case control study. <b>[1 + 2 + 7 = 10]</b><br/><i>K. Park (25<sup>th</sup> Edn): 71, 70, 79   Vivek Jain (10<sup>th</sup> Edn): 46, 56</i></li> <li>2. Define family. Discuss the types of families with their merits and demerits. Discuss the role of family in health. <b>[1 + 4 + 5 = 10]</b><br/><i>K. Park (25<sup>th</sup> Edn): 738, 739, 740   Vivek Jain (10<sup>th</sup> Edn): 578</i></li> <li><b>WRITE SHORT NOTES ON</b> <b>[10 × 4 = 40]</b></li> <li>3. Standard deviation and standard error.<br/><i>K. Park (25<sup>th</sup> Edn): 911, 913   Vivek Jain (10<sup>th</sup> Edn): 751, 752</i></li> <li>4. Concepts of screening for disease<br/><i>K. Park (25<sup>th</sup> Edn): 148   Vivek Jain (10<sup>th</sup> Edn): 160</i></li> <li>5. Slaughter house</li> <li>6. Cold chain equipment<br/><i>K. Park (25<sup>th</sup> Edn): 117   Vivek Jain (10<sup>th</sup> Edn): 79</i></li> <li>7. Sentinel surveillance<br/><i>K. Park (25<sup>th</sup> Edn): 47   Vivek Jain (10<sup>th</sup> Edn): 19</i></li> <li>8. Bacteriological indicators of water<br/><i>K. Park (25<sup>th</sup> Edn): 780   Vivek Jain (10<sup>th</sup> Edn): 611</i></li> <li>9. Control of air pollution<br/><i>K. Park (25<sup>th</sup> Edn): 791   Vivek Jain (10<sup>th</sup> Edn): 600, 601</i></li> <li>10. Food standards<br/><i>K. Park (25<sup>th</sup> Edn): 716   Vivek Jain (10<sup>th</sup> Edn): 538</i></li> <li>11. Define Bio-medical waste and enumerate the Health Hazards of Health Care Waste.<br/><i>K. Park (25<sup>th</sup> Edn): 849, 853   Vivek Jain (10<sup>th</sup> Edn): 645</i></li> <li>12. Genetic Counselling.<br/><i>K. Park (25<sup>th</sup> Edn): 869</i></li> </ol> | <ol style="list-style-type: none"> <li>1. Define maternal mortality. Enumerate the medical and socio-cultural factors that leads to maternal mortality. Discuss the measures to reduce maternal mortality in India. <b>[1 + 3 + 6 = 10]</b><br/><i>K. Park (25<sup>th</sup> Edn): 25, 619-620, 623   Vivek Jain (10<sup>th</sup> Edn): 456</i></li> <li>2. Enlist Vector Borne Diseases. Describe the epidemiology and control of Malaria in India. <b>[2 + 4 + 4 = 10]</b><br/><i>K. Park (25<sup>th</sup> Edn): 105, 828   Vivek Jain (10<sup>th</sup> Edn): 185, 209</i></li> <li><b>WRITE SHORT NOTES ON</b> <b>[10 × 4 = 40]</b></li> <li>3. Control of sexually transmitted diseases<br/><i>K. Park (25<sup>th</sup> Edn): 358   Vivek Jain (10<sup>th</sup> Edn): 231</i></li> <li>4. Integrated Child Development Scheme (ICDS)<br/><i>K. Park (25<sup>th</sup> Edn): 647   Vivek Jain (10<sup>th</sup> Edn): 493</i></li> <li>5. Responsibilities of World Health Organization<br/><i>K. Park (25<sup>th</sup> Edn): 982   Vivek Jain (10<sup>th</sup> Edn): 731</i></li> <li>6. Job responsibilities of Multipurpose Health Assistant Female (MPHAF)<br/><i>K. Park (25<sup>th</sup> Edn): 971   Vivek Jain (10<sup>th</sup> Edn): 706</i></li> <li>7. Pulse Polio Programme<br/><i>K. Park (25<sup>th</sup> Edn): 477   Vivek Jain (10<sup>th</sup> Edn): 345</i></li> <li>8. Measuring the burden of coronary heart disease<br/><i>K. Park (25<sup>th</sup> Edn): 397   Vivek Jain (10<sup>th</sup> Edn): 237</i></li> <li>9. Prevention of Rabies<br/><i>K. Park (25<sup>th</sup> Edn): 302   Vivek Jain (10<sup>th</sup> Edn): 214</i></li> <li>10. Mentally Handicapped Children<br/><i>K. Park (25<sup>th</sup> Edn): 637</i></li> <li>11. Occupational hazards<br/><i>K. Park (25<sup>th</sup> Edn): 865</i></li> <li>12. Recommendations of Shrivastav committee (1975)<br/><i>K. Park (25<sup>th</sup> Edn): 938   Vivek Jain (10<sup>th</sup> Edn): 703</i></li> </ol> |
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