

### 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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Time: 3 Hours

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

Max. Marks: 60

- Define epidemiology. What are the different methods in epidemiology? Describe in detail case control study. [1 + 2 + 7 = 10]

K. Park (25<sup>th</sup> Edn): 71, 70, 79 | Vivek Jain (10<sup>th</sup> Edn) : 46, 56

- Define family. Discuss the types of families with their merits and demerits. Discuss the role of family in health. [1 + 4 + 5 = 10]

K. Park (25<sup>th</sup> Edn): 738, 739, 740 | Vivek Jain (10<sup>th</sup> Edn) : 578

#### WRITE SHORT NOTES ON

[10 × 4 = 40]

- Standard deviation and standard error.

K. Park (25<sup>th</sup> Edn): 911, 913 | Vivek Jain (10<sup>th</sup> Edn) : 751, 752

- Concepts of screening for disease

K. Park (25<sup>th</sup> Edn): 148 | Vivek Jain (10<sup>th</sup> Edn) : 160

- Slaughter house

- Cold chain equipment

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

- Sentinel surveillance

K. Park (25<sup>th</sup> Edn): 47 | Vivek Jain (10<sup>th</sup> Edn) : 19

- Bacteriological indicators of water

K. Park (25<sup>th</sup> Edn): 780 | Vivek Jain (10<sup>th</sup> Edn) : 611

- Control of air pollution

K. Park (25<sup>th</sup> Edn): 791 | Vivek Jain (10<sup>th</sup> Edn) : 600, 601

- Food standards

K. Park (25<sup>th</sup> Edn): 716 | Vivek Jain (10<sup>th</sup> Edn) : 538

- Define Bio-medical waste and enumerate the Health Hazards of Health Care Waste.

K. Park (25<sup>th</sup> Edn): 849, 853 | Vivek Jain (10<sup>th</sup> Edn) : 645

- Genetic Counselling.

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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

- Define maternal mortality. Enumerate the medical and socio-cultural factors that leads to maternal mortality. Discuss the measures to reduce maternal mortality in India. [1 + 3 + 6 = 10]

K. Park (25<sup>th</sup> Edn): 25, 619-620, 625 | Vivek Jain (10<sup>th</sup> Edn) : 486

- Enlist Vector Borne Diseases. Describe the epidemiology and control of Malaria in India. [2 + 4 + 4 = 10]

K. Park (25<sup>th</sup> Edn): 105, 828 | Vivek Jain (10<sup>th</sup> Edn) : 185, 209

#### WRITE SHORT NOTES ON

[10 × 4 = 40]

- Control of sexually transmitted diseases

K. Park (25<sup>th</sup> Edn): 358 | Vivek Jain (10<sup>th</sup> Edn) : 231

- Integrated Child Development Scheme (ICDS)

K. Park (25<sup>th</sup> Edn): 647 | Vivek Jain (10<sup>th</sup> Edn) : 493

- Responsibilities of World Health Organization

K. Park (25<sup>th</sup> Edn): 982 | Vivek Jain (10<sup>th</sup> Edn) : 731

- Job responsibilities of Multipurpose Health Assistant Female (MPHAF)

K. Park (25<sup>th</sup> Edn): 971 | Vivek Jain (10<sup>th</sup> Edn) : 706

- Pulse Polio Programme

K. Park (25<sup>th</sup> Edn): 477 | Vivek Jain (10<sup>th</sup> Edn) : 345

- Measuring the burden of coronary heart disease

K. Park (25<sup>th</sup> Edn): 397 | Vivek Jain (10<sup>th</sup> Edn) : 237

- Prevention of Rabies

K. Park (25<sup>th</sup> Edn): 302 | Vivek Jain (10<sup>th</sup> Edn) : 214

- Mentally Handicapped Children

K. Park (25<sup>th</sup> Edn): 637

- Occupational hazards

K. Park (25<sup>th</sup> Edn): 865

- Recommendations of Shrivastav committee (1975)

K. Park (25<sup>th</sup> Edn) : 889

K. Park (25<sup>th</sup> Edn) : 938 | Vivek Jain (10<sup>th</sup> Edn) : 703