

M.B.B.S DEGREE EXAMINATION
January - 2015
Final M.B.B.S Examination (Part-I)
PAPER - 1
SOCIAL & PREVENTIVE MEDICINE

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M.B.B.S DEGREE EXAMINATION
January - 2015
Final M.B.B.S Examination (Part-I)
PAPER - 2
SOCIAL & PREVENTIVE MEDICINE

Time: 3 Hours

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

Max. Marks: 60

PART - A (30 MARKS)

1. Outline the design of a randomized control trial. Enumerate various types of clinical trials [5 + 5 = 10]

K.Park (25th Edn): 92 | Vivek Jain (10th Edn): 60

WRITE SHORT NOTES ON

2. Describe the working of a septic tank [5 × 4 = 20]
K.Park (25th Edn): 820 | Vivek Jain (10th Edn): 605

3. Spectrum of health
K.Park (25th Edn): 18 | Vivek Jain (10th Edn):

4. Environmental control of vectors
K.Park (25th Edn): | Vivek Jain (10th Edn): 607

5. Social control mechanism
K.Park (25th Edn): 727 | Vivek Jain (10th Edn):

6. Ecology of malnutrition
K.Park (25th Edn): 694 | Vivek Jain (10th Edn):

PART - B (30 MARKS)

7. Define confounding factors. Describe how confounders can affect epidemiological study results. [5 + 5 = 10]

K.Park (25th Edn): 80 | Vivek Jain (10th Edn): 59

WRITE BRIEFLY ON

8. Write the difference between slow sand and rapid sand filtration in water treatment. [5 × 4 = 20]

K.Park (25th Edn): 771 | Vivek Jain (10th Edn): 596

9. Neurolathyrism
K.Park (25th Edn): 713, 701 | Vivek Jain (10th Edn): 537

10. Enumerate genetic diseases. What are the preventive measures?
K.Park (25th Edn): 889 | Vivek Jain (10th Edn): 639, 660

11. Describe the role of families in health and disease
K.Park (25th Edn): 740 | Vivek Jain (10th Edn): 578

12. Enumerate the sources of air pollution. What are the indicators of air pollution?
K.Park (25th Edn): 762 | Vivek Jain (10th Edn): 600, 601

PART - A (30 MARKS)

1. Classify occupational hazards. Add a note on Silicosis and Bagassosis and their prevention. [4 + 6 = 10]

K.Park (25th Edn): 865 | Vivek Jain (10th Edn): 653, 654

WRITE SHORT NOTES ON

2. Describe the epidemiological features of chikungunya. [5 × 4 = 20]

K.Park (25th Edn): 315 | Vivek Jain (10th Edn):

3. Describe the demographic transition
K.Park (25th Edn): 332 | Vivek Jain (10th Edn): 425

4. Enumerate the post conceptional method of family planning
K.Park (25th Edn): 530, 542 | Vivek Jain (10th Edn):

5. Describe the strategy for polio eradication
K.Park (25th Edn): 222 | Vivek Jain (10th Edn): 200

6. What are the causes for infant mortality in India?
K.Park (25th Edn): 622 | Vivek Jain (10th Edn): 484

PART - B (30 MARKS)

7. Enumerate the coronary risk factors. What are the preventive measures for coronary heart disease? [5 + 5 = 10]

K.Park (25th Edn): 396 | Vivek Jain (10th Edn): 237, 238

WRITE BRIEFLY ON

8. Revised National TB Control Programme (RNTCP) [5 × 4 = 20]
K.Park (25th Edn): 457 | Vivek Jain (10th Edn): 340

9. Information Education and communication (IEC) in Health Education.

10. United Nations International Children Emergency Fund (UNICEF)
K.Park (25th Edn): 985 | Vivek Jain (10th Edn): 732

11. Integrated Child Development Scheme (ICDS)
K.Park (25th Edn): 646, 717 | Vivek Jain (10th Edn): 493

12. Minimum requirements at PHC under IPHS
K.Park (25th Edn): | Vivek Jain (10th Edn): 703