

[LB157]

OCTOBER 2012
MD DEGREE EXAMINATION
BRANCH XV-COMMUNITY MEDICINE
Community Medicine
Q.P. CODE: 202052

Sub code:2052

Time:3 hrs.
(180 min.)

Maximun:100 marks

Answer all questions in the same order

I. Elaborate on :

Pages Time Marks
(Max.) (Max.) (Max.)

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|---|----|----|----|
| 1. Describe the role of sensitivity and specificity of screening in clinical medicine with examples.
Add a note on receiver operative charecterestic curves. | 16 | 35 | 15 |
| 2. Enumerate the clinical classification of diabetes mellitus. Discuss the epidemiological determinants and apply 3 levels of prevention for Diabetes mellitus. | 16 | 35 | 15 |

II. Write notes on :

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|--|---|----|---|
| 1. Types of epidemics and epidemic curve. | 4 | 10 | 7 |
| 2. Retrospective cohort study. | 4 | 10 | 7 |
| 3. Migration bias. | 4 | 10 | 7 |
| 4. Syndromic management for Vaginal discharge. | 4 | 10 | 7 |
| 5. Hospital acquired infections. | 4 | 10 | 7 |
| 6. Causes of Acute Encephalic syndrome. | 4 | 10 | 7 |
| 7. Current treatment strategy for Malaria. | 4 | 10 | 7 |
| 8. Role of Spot Maps in Epidemiology. | 4 | 10 | 7 |
| 9. Rota virus vaccines. | 4 | 10 | 7 |
| 10. Viral causes of Cancer. | 4 | 10 | 7 |
