

[KR 182]

Sub. Code : 2075

M.D. DEGREE EXAMINATION.

Branch XVII — Tuberculosis and Respiratory Diseases

TUBERCULOSIS

(PULMONARY AND EXTRA PULMONARY)

Common to :

Part II — Paper I — (Old/New/Revised Regulations)

(Candidates admitted from 1988–89 onwards)

And

Paper II — (For candidates admitted from 2004–05 onwards)

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Essay questions :

1. Discuss the organizational set up of RNTCP. What is the scientific basis of Intermittent DOTS? (20)

2. What is MDR-TB? Discuss the issues in relation to management of a case of MDR-TB. (15)

3. Describe the clinical presentations and management of M.Tb infection in an HIV patient (15)

II. Write short notes on : (6 × 5 = 30)

(a) Tuberculin test

(b) Pyrazinamide

(c) Lupus vulgaris

(d) Constrictive pericarditis

(e) Mycobacterium avium intercellulare

(f) Chengelpet trial

MARCH 2008

[KS 167]

Sub. Code : 2062

M.D. DEGREE EXAMINATION.

Branch XVII — Tuberculosis and Respiratory Diseases

TUBERCULOSIS

(PULMONARY AND EXTRA PULMONARY)

Common to

Part II — Paper I — (Old/New/Revised Regulations)

(Candidates admitted from 2003-04)

And

Paper II — (For candidates admitted from 2004-05 onwards)

Q.P. Code : 202062

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

- I. Essays : (2 × 20 = 40)
- (1) Write in detail the epidemiological status, pathogenesis, diagnosis and treatment of coinfection of MTB-HIV.
 - (2) Discuss in detail about second line anti TB drugs and therapy of M.D.R. tuberculosis.
- II. Short notes : (10 × 6 = 60)
- (1) Immune reconstitution syndrome.
 - (2) Ocular tuberculosis.
 - (3) Latent tuberculosis.
 - (4) Mycobacterium marinum.
 - (5) Bactec system.
 - (6) Rifabutin.
 - (7) Niacin test.
 - (8) DNA probes.
 - (9) Meningial tuberculosis.
 - (10) B.C.G.
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September 2008

[KT 167]

Sub. Code: 2062

M.D. DEGREE EXAMINATION

Branch XVII –Tuberculosis and Respiratory Diseases

**TUBERCULOSIS
(PULMONARY AND EXTRA PULMONARY)**

**Common to
Part II – Paper I - (Old /New/Revised Regulations)
(Candidates admitted upto 2003-04) and
Paper II – (For candidates admitted from 2004-2005 onwards)
Q.P. Code : 202062**

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions : (2 X 20 = 40)

1. Discuss the epidemiological basis of revised national TB control programme and mention it's merits and demerits.
2. Describe the formation, fate and complications of a tuberculous cavity.

II. Write short notes on : (10 X 6 = 60)

1. Congenital tuberculosis.
 2. Rifampicin toxicity.
 3. Thoracoplasty.
 4. Lag period.
 5. Robert Koch.
 6. H37 RV.
 7. Tuberculosis in pregnancy.
 8. Breast feeding in the post partum patient with tuberculosis.
 9. Luciferase reporter assay.
 10. Diagnosis of MDR – TB.
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