

2016-17

MEDICAL SCIENCE

SECOND PAPER

Full Marks : 200

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

PART—A

Answer any **eight** questions

1. What is ECT? What are the psychological disorders in which ECT is used? Describe the procedure. 5+5+10=20
2. How is malaria transmitted? Describe the clinical features and management of malaria. 4+8+8=20
3. Enumerate the causes of haematemesis. How will you investigate and manage a case of haematemesis? 10+10=20

4. Describe the aetiopathogenesis, clinical features, investigations and treatment of viral hepatitis. $5+5+5+5=20$

5. Describe the causes and management of ectopic pregnancy. $10+10=20$

6. Describe the health education under the following headings : $4+8+8=20$

(a) Definition

(b) Aims and objectives

(c) Approach to health education

7. What are the causes of cervical lymphadenopathy? Describe its investigation and management. $4+8+8=20$

8. Describe cholera under the following headings : $5+7+8=20$

(a) Etiology

(b) Clinical features

(c) Diagnosis and principles of management

9. Describe the HIV and TB coinfection. 20

10. Describe the anatomy, pathology, clinical features and management of Colles' fracture. $5+5+5+5=20$

(3)

11. Enumerate different types of congenital heart disease. Describe the embryological basis and clinical features of Fallot's tetralogy.

8+12=20

12. What are the common cancers in India? What are the different methods of diagnosis of cancer?

8+12=20

PART—B

13. Write on any *five* of the following : 8×5=40

- (a) Thalassemia
- (b) Zika virus
- (c) Causes of carcinoma breast and cervical cancer
- (d) Haemothorax
- (e) Epistaxis
- (f) Barr body
- (g) Refractive errors
- (h) Hiatus hernia
