

CC/M/EXAM.
2020
MEDICAL SCIENCE
PAPER—II

Time : 3 hours]

[Full Marks : 250

Note : Question Nos. **1** and **5** are compulsory and out of the remaining, any **three** are to be attempted choosing at least ONE question from each Section. The number of marks carried by a question/part is indicated against it.

SECTION—A

1. Write short notes on *any five* of the following : 10×5=50
- (a) Hepatic encephalopathy
 - (b) Amoebic liver abscess
 - (c) IUD
 - (d) Cleft palate
 - (e) Vision 2020 : The Right to Sight
 - (f) Electroconvulsive therapy
 - (g) Causes of pneumonia in children
2. Answer the following questions :
- (a) Define AIDS. Write briefly about the risk factors, modes of transmission, defining conditions, diagnosis and management of AIDS. 20
 - (b) Define PIH. Discuss in brief the etiopathogenesis, clinical features and management of PIH. 15
 - (c) Write in brief about the pre-exposure and postexposure prophylaxes in case of rabies. 15

3. Answer the following questions :

- (a) Classify congenital heart diseases. Discuss in brief about the tetralogy of Fallot. 20
- (b) What is information, education and communication? Describe its role in the prevention and control of Covid-19. 15
- (c) Discuss in brief the concept of integrated management of neonatal and childhood illness in Indian health scenario. 15

4. Answer the following questions :

- (a) A 25-year-old male presented to the emergency department with a 10-day history of fever, headache and altered sensorium. Discuss in brief the approach to diagnosis and management of such a patient. 20
- (b) Discuss in brief the clinical features of ulcerative colitis and various approaches in management. 15
- (c) Name the vaccine preventable diseases under the National Immunization Schedule. Write in brief about the prevention and control of Japanese encephalitis. 15

SECTION—B

5. Write short notes on *any five* of the following :

10×5=50

- (a) Role of imaging in diagnosis and management of thyroid disorders
- (b) MDR TB
- (c) Scabies
- (d) MEN syndrome
- (e) Fistula-in-ano
- (f) National Immunization Schedule
- (g) Splenomegaly

6. Answer the following questions :

- (a) Discuss in brief various medical and surgical approaches of termination of pregnancy. 20
- (b) Write in brief the management of diarrhoea with dehydration for the age group of <5 years . 15
- (c) Define DUB. Write in brief the approach to diagnosis and management of DUB. 15

7. Answer the following questions :

- (a) Enumerate the various causes of glomerulonephritis encountered in clinical practice. Write in brief about APSGN. 20
- (b) Briefly discuss the different levels of prevention of disease. 15
- (c) Write in brief the approach to diagnosis and management of a case of obstructive jaundice. 15

8. Answer the following questions :

- (a) A 60-year-old male presented with history of urinary urgency, hesitancy, nocturia and dribbling. Briefly write about the approach to diagnosis and management of such a patient. 20
- (b) Discuss 'Anaemia Mukh Bharat'. 15
- (c) Discuss in brief, the causes of first-trimester pregnancy loss and the approach to its diagnosis and management. 15
