

**GENERAL MEDICINE**

PAPER – II

MED/J/15/11/II

Time : 3 hours

Max. Marks : 100

**IMPORTANT INSTRUCTIONS**

- *This question paper consists of 10 questions divided into Part 'A' and Part 'B', each part containing 5 questions.*
- *Answers to questions of Part 'A' and Part 'B' are to be strictly attempted in separate answer sheet(s) and the main + supplementary answer sheet(s) used for each part must be tagged separately.*
- *Answers to questions of Part 'A' attempted in answer sheet(s) of Part 'B' or vice versa shall not be evaluated.*
- *Answer sheet(s) of Part 'A' and Part 'B' are not to be tagged together.*
- *Part 'A' and Part 'B' should be mentioned only on the covering page of the respective answer sheet(s).*
- *Attempt all questions in order.*
- *Each question carries 10 marks.*
- *Read the question carefully and answer to the point neatly and legibly.*
- *Do not leave any blank pages between two answers.*
- *Indicate the question number correctly for the answer in the margin space.*
- *Answer all the parts of a single question together.*
- *Start the answer to a question on a fresh page or leave adequate space between two answers.*
- *Draw table/diagrams/flowcharts wherever appropriate.*

**PART A**

Write short notes on:

1.	a) Principles involved in cancer chemotherapy. b) List the advanced cancers that can be cured by chemotherapy c) Acute complications of chemotherapy.	4+2+4
2.	a) Causes for cobalamin deficiency. b) Haematological and neurological manifestations of cobalamin deficiency.	2+(4+4)
3.	a) Define multi-drug resistance TB (MDR-TB) and extensively drug resistant TB (XDR-TB). b) Management of MDR-TB under RNTCP programme.	2+8
4.	Clinical manifestations and treatment of severe falciparum malaria.	6+4
5.	a) Neurological complications of HIV. b) ART program that is being implemented by NACO in our country.	6+4

P.T.O.

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**Please read carefully the important instructions mentioned on Page ‘1’**

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- *Answers to questions of Part ‘A’ attempted in answer sheet(s) of Part ‘B’ or vice versa shall not be evaluated.*

**PART B**

6.	Massive blood transfusion: Definition, indications, complications & their prevention, and management.	2+2+3+3
7.	Clinical features and management of viper snake bite.	5+5
8.	a) Types of respiratory failure. b) Non invasive positive pressure ventilation. c) Complications of mechanical ventilation.	4+3+3
9.	Clinical features, pathogenesis and treatment of Wernicke’s encephalopathy.	6+2+2
10.	Clinical features, diagnosis and management of myasthenia gravis.	3+3+4

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