

Standard : Degree

Total Marks : 200

Nature : Conventional

Duration : 3 Hours

Note :

- (i) Answers must be written in **English** only.
- (ii) Question No. 1 is **Compulsory**. Of the remaining questions, attempt **any four** selecting one question from **each** section.
- (iii) Figures to the **RIGHT** indicate marks of the respective question.
- (iv) Number of optional questions upto the prescribed number in the order in which they have been solved will only be assessed. Excess answers will not be assessed.
- (v) Credit will be given for orderly, concise and effective writing.
- (vi) Candidate should not write roll number, any name (including their own), signature, address or any indication of their identity anywhere inside the answer book otherwise he/she will be penalised.
- (vii) For slab of 10 marks, the examinee is expected to write answers in 125 words.

Marks**1. Answer any four of the following (10 marks each) :**

- (a) Enumerate the causes of Cirrhosis of Liver and mention the clinical features and complications of cirrhosis of liver. 10
- (b) Define wound. What are different types of wounds ? Describe stages of wound healing. Give causes of non-healing of a wound. 10
- (c) What is early Gastric Cancer ? Give aetiology, clinical features, pathology, investigations and treatment of a case of carcinoma of stomach. 10
- (d) (i) How the ovulation occurs ? 3
- (ii) How will you detect ovulation ? 4
- (iii) What are ovulation induction drugs ? 3
- (e) (i) Describe epidemiology of "Coronary Heart Disease". 4
- (ii) Enumerate indicators for measuring the burden of the same. 3
- (iii) Write prevention for the same. 3

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SECTION - A

2. Answer the following sub-questions :

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|-----|-------|---|----|
| (a) | (i) | Complications of falciparum malaria. | 5 |
| | (ii) | Clinical features of chronic myeloid Leukemia. | 5 |
| (b) | (i) | Management of status asthmaticus. | 5 |
| | (ii) | Describe the functions of cerebellum and enumerate cerebellar signs. | 5 |
| (c) | | Write on : | 10 |
| | (i) | Exclusive breast feeding. | |
| | (ii) | Advantages of breast milk. | |
| | (iii) | How you will ensure proper breast feeding into a new - born baby whose mother says that her very active baby is not sucking well at the breast. | |
| (d) | (i) | Mention various signs of Hensen's disease, its diagnostic tests and main drugs with its doses and period. | 5 |
| | (ii) | How do you diagnose HIV infection and mention its control (Prevention) ? | 5 |

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3. Answer the following sub-questions :

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|-----|-------|--|----|
| (a) | (i) | Clinical features and treatment of Atrial fibrillation. | 5 |
| | (ii) | Clinical features of vitamin B ₁₂ deficiency. | 5 |
| (b) | (i) | Clinical features of Nephritic syndrome. | 5 |
| | (ii) | Multidrug resistant Tuberculosis. | 5 |
| (c) | (i) | Define Nephrotic syndrome. | 10 |
| | (ii) | Write on clinical features and laboratory findings in Nephrotic syndrome. | |
| | (iii) | What is the treatment of initial episode of Nephrotic syndrome ? | |
| (d) | (i) | What are the social problems of vitiligo and mention its differential diagnosis ? | 5 |
| | (ii) | How do you diagnose Genital Herpes simplex virus infection ?, and mention its treatment. | 5 |

SECTION - B

4. Answer the following sub-questions :

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|----------|---|----|
| (a) (i) | Management of complications of regional anaesthesia. | 5 |
| (a) (ii) | Role of ultrasound in abdominal diseases. | 5 |
| (b) (i) | Congenital Talipes Equino Varus (CTEV). | 5 |
| (b) (ii) | Tennis elbow. | 5 |
| (c) | Classify Corneal ulcers. Give pathology, clinical features, complications and management of corneal ulcers. | 10 |
| (d) | What is Chronic Suppurative Otitis Media (CSOM) ? Give aetiology, types, clinical features, investigations and treatment of CSOM. | 10 |

5. Answer the following sub-questions :

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|----------|--|----|
| (a) (i) | Infiltration anaesthesia. | 5 |
| (a) (ii) | Radiological changes in the diseases of abdomen. | 5 |
| (b) (i) | Congenital dislocation of hip. | 5 |
| (b) (ii) | Frozen shoulder. | 5 |
| (c) | What is blindness ? Give causes of blindness. Write in short about magnitude of blindness, National Programme for Control of Blindness (NPCB) and eye banking. | 10 |
| (d) | What are nasal polyps ? Give aetiology, types, clinical features, investigations and treatment of a case of Nasal polyp. | 10 |

SECTION - C

6. Answer the following sub-questions :

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| (a) (i) | What are causes of Preterm Labour ? | 3 |
| (a) (ii) | How will you prevent Preterm Labour ? | 7 |
| (b) (i) | What is DUB ? | 3 |
| (b) (ii) | How will you manage a case of Metropathia Haemorrhagica ? | 7 |
| (c) (i) | What are symptoms of signs of Genital Tuberculosis ? | 7 |
| (c) (ii) | How will you treat such a case ? | 3 |
| (d) (i) | Different types of Intrauterine Devices ? | 4 |
| (d) (ii) | Which one is most commonly used contraceptive method ? | 2 |
| (d) (iii) | What are complications of the same ? | 4 |

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7. Answer the following sub-questions :

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|---------|--|---|
| (a) (i) | What is second stage of Labour ? How will you diagnose ? | 3 |
| (ii) | How will you manage 2 nd stage of Labour ? | 7 |
| (b) (i) | What are support of Uterus ? | 3 |
| (ii) | How will you manage prolapse in reproductive age group ? | 7 |
| (c) (i) | What are causes of Post Menopausal bleeding ? | 5 |
| (ii) | How will you diagnose a case of Endometrial Carcinoma ? | 5 |
| (d) (i) | What are advantages of Vasectomy ? | 5 |
| (ii) | What is NSV ? | 5 |

SECTION - D

8. Answer the following sub-questions :

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| (a) (i) | Highlight demographic trends in India. | 4 |
| (ii) | Describe causes of high fertility. | 3 |
| (iii) | Write on National Population Policy 2000. | 3 |
| (b) (i) | Describe uses of Biostatistics in medical practice. | 4 |
| (ii) | Write note on "Genetic counselling" with appropriate example. | 3 |
| (iii) | Focus on services of UNICEF in India. | 3 |
| (c) (i) | Describe Epidemiology of Sexually Transmitted Diseases in India. | 3 |
| (ii) | Write importance of Syndromic Approach to S.T.D. | 3 |
| (iii) | Write note on control of S.T.D. | 4 |
| (d) (i) | Discuss Epidemiology of Malaria. | 4 |
| (ii) | Give parameters for measurement for the same. | 3 |
| (iii) | Highlight National Anti-Malaria Programme. | 3 |

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| 9. (a) (i) | Highlight importance of "Protein Energy Malnutrition" in India, with factor in causation, clinical feature, classification. | 5 |
| (ii) | Write on preventive measures for Protein Energy Malnutrition. | 5 |
| (b) (i) | Write about "Health Planning Cycle". | 4 |
| (ii) | Enumerate important health committees in India. | 3 |
| (iii) | Give general steps in health service evaluation. | 3 |

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		Marks
(c)	(i) Explain natural history of disease. Write its application to prevent control of disease.	5
	(ii) Highlight different modes of disease transmission.	5
(d)	(i) Explain epidemiological determinants of Rabies.	4
	(ii) Describe prevention of Human Rabies.	3
	(iii) Write on recent advised Intramuscular and Intradermal Antirabies vaccine schedule.	3

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