

National Board of Examinations

Question Paper Name : DNB General Medicine Paper1

Is this Group for Examiner? : No

Enable Mark as Answered Mark for Review and Clear Response : Yes

Question Number : 1 Question Type : SUBJECTIVE

Discuss the functional anatomy of dementia. Enumerate the causes and describe the clinical approach to a patient having dementia. [2+(3+5)]

Question Number : 2 Question Type : SUBJECTIVE

Define diarrhea and its types. Write down the causes and the approach to a case of chronic diarrhea. [2+(3+5)]

Question Number : 3 Question Type : SUBJECTIVE

- a) Tumour oncogene. [5]
- b) Clinical significance of Signal transduction pathways in cancer cells. [5]

Question Number : 4 Question Type : SUBJECTIVE

- a) Draw a labelled diagram showing tributaries of superior venacava. [4]
- b) Write short note on Superior Venacava Syndrome. [6]

Question Number : 5 Question Type : SUBJECTIVE

Describe the physiology and circulation of cerebrospinal fluid. Briefly discuss the treatment of raised intracranial pressure in adults. [(2+2)+6]

Question Number : 6 Question Type : SUBJECTIVE

- a) Discuss the laboratory monitoring of HIV infection. [6]
- b) HIV associated nephropathy. [4]

Question Number : 7 Question Type : SUBJECTIVE

- a) Iron homeostasis in humans. [5]
- b) Laboratory diagnosis of acute viral encephalitis. [5]

Question Number : 8 Question Type : SUBJECTIVE

- a) Euthanasia and its various types. [5]
- b) Haemorrhagic fever syndromes. [5]

Question Number : 9 Question Type : SUBJECTIVE

- a) Discuss the biochemical basis of megaloblastic anemia. [5]
- b) Oxygen dissociation curve for hemoglobin. [5]

Question Number : 10 Question Type : SUBJECTIVE

- a) Frank-Starling's law and its clinical significance. [5]
- b) The physiology of urinary concentrating mechanism in the kidney and its clinical significance. [5]