

National Board of Examinations

Question Paper Name : DNB Family Medicine Paper2
Subject Name : DNB Family Medicine Paper2
Duration : 180
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0

Question Number : 1 Question Id : 32718733674 Consider As Subjective : Yes

Please write your answers in the answer booklet within the allotted pages as follows:-

Question Number	Answer to be attempted within	Question Number	Answer to be attempted within
Q. 1	Page 1-5	Q. 6	Page 26-30
Q. 2	Page 6-10	Q. 7	Page 31-35
Q. 3	Page 11-15	Q. 8	Page 36-40
Q. 4	Page 16-20	Q. 9	Page 41-45
Q. 5	Page 21-25	Q. 10	Page 46-50

A 53-year-old lady has come for a follow-up of her diabetes and hypertension; you send her for an annual eye checkup.

- Classification of diabetic retinopathy with diagrams. [3]
- How will you prevent the progression? [3]
- What are the ocular effects of hypertension? [4]

Question Number : 2 Question Id : 32718733675 Consider As Subjective : Yes

A 43-year-old businessman arrived after a long air travel; the next day, he came to your OPD with complaints of pain in the calf of his right leg associated with swelling.

- Initial assessment and differential diagnosis of the presentation. [2+2]
- Management of the above condition outlining the criteria for outpatient therapy. [4]
- Long-term management of this businessman. [2]

Question Number : 3 Question Id : 32718733676 Consider As Subjective : Yes

- Management of recurrent epistaxis in a 5-year-old child. [5]
- A 70-year-old man has come with nasal bleeding for the past 1 hour. His blood pressure is 200/120 mmHg. How will you manage him? [5]

Question Number : 4 Question Id : 32718733677 Consider As Subjective : Yes

A 55-year-old farmer who is a diabetic has come to you with unilateral red eye associated with severe pain.

- a) What are the differential diagnosis of unilateral red eye? [2]
- b) What are the additional history and examination required? [3]
- c) How will you manage this condition if there is history of trauma with a stick in the agricultural field? [5]

Question Number : 5 Question Id : 32718733678 Consider As Subjective : Yes

A 33-year-old woman presented to the OPD with a history of back pain that radiated to the lateral aspect of the leg for 2 days:

- a) What are your differential diagnoses? [3]
- b) Discuss an algorithmic approach to the above mentioned condition. [4]
- c) Indications for imaging in a person presenting with low back ache. [3]

Question Number : 6 Question Id : 32718733679 Consider As Subjective : Yes

Discuss the spinal anesthesia under the following headings:

- a) Choice of spinal drugs and baricity of drugs. [3]
- b) What complications do you anticipate and how will you manage? [3]
- c) Management after giving spinal anesthesia – (Hemodynamic management, level of block, sedation during spinal). [4]

Question Number : 7 Question Id : 32718733680 Consider As Subjective : Yes

A 75-year-old post-menopausal woman has presented with fracture of both bones right lower limb after a trivial fall while on a regular walk.

- a) How will you assess this woman? [3]
- b) How will you manage this woman? [4]
- c) How will you prevent fracture in future for this woman? [3]

Question Number : 8 Question Id : 32718733681 Consider As Subjective : Yes

A 44-year-old laborer presented with fever, abdominal pain dull aching in the right upper quadrant for the past 4 days. You also elicited the history of loose stools for past two weeks. He gives history of unsafe alcohol consumption for the past 10 years. On examination, he is febrile and toxic with soft abdomen with tender hepatomegaly and intercostal tenderness in the right hypochondrium.

- a) What is the probable diagnosis and differentials? [2]
- b) What workup will you do? [3]
- c) What medical treatment you will start? [3]
- d) When will you refer for surgical management? [2]

Question Number : 9 Question Id : 32718733682 Consider As Subjective : Yes

A 21-year-old college student presented to you with right iliac fossa pain and vomiting. The pain initially started from the umbilicus and shifted to right iliac fossa.

- a) What scoring system will you use for the above condition and how will you interpret the score? [4]
- b) How will you manage the above condition? [4]
- c) What are the indications for referral for surgery? [2]

Question Number : 10 Question Id : 32718733683 Consider As Subjective : Yes

A 17-year-old girl presented to you with a swelling in front of her neck, which moves with deglutition. On examination, her pulse rate is 130 per minute and she has fine tremors.

- a) What relevant history will you elicit and what will you look for in the examination? [3]
- b) Describe the thyroid Image reporting and data scoring system. [3]
- c) Describe the management of this 17-year-old girl. [4]