

National Board of Examinations

Question Paper Name :	DNB Family Medicine Paper2
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DNB Family Medicine Paper2

Group Number :	1
Group Id :	327187811
Group Maximum Duration :	0
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Show Attended Group? :	No
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Group Marks :	100
Is this Group for Examiner? :	No
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DNB Family Medicine Paper2

Section Id :	327187814
Section Number :	1
Section type :	Offline

Mandatory or Optional :	Mandatory
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	327187818
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 3271877192 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

1. A 56-year-old postman comes with pain in the legs for the last 3 years. Pain occurs in both the thighs and legs after walking for 15 min. It is relieved by rest. Since last two months, he has pain when he walks a short distance. He has been smoking about 6 to 8 cigarettes per day for the past 20 years. He also hurt his right leg over the lateral aspect few weeks ago and the wound is not healing:

- What is the probable diagnosis and differential diagnosis? [1]
- What clinical features would you look for? [2]
- How will you investigate this patient? [2]
- What treatment will you offer for the condition as well as the ulcer? [2]
- How will you help him to stop smoking? [3]

Question Number : 2 Question Id : 3271877193 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

A 66-year-old lady presented with painful swelling of the lower eyelid near the bridge of the nose:

a) Enumerate the differential diagnosis. [3]

b) Discuss the management. [7]

Question Number : 3 Question Id : 3271877194 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

You are called to see a lady who was injured by a stove burst:

a) What first aid will you provide? [2]

b) How will you assess the severity of different injuries that the patient may suffer? [5]

c) How will you manage this patient after discharge from the hospital? [3]

Question Number : 4 Question Id : 3271877195 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

A 35-year-old labourer has come with low back which started suddenly after he lifted a heavy object:

a) List the red flags in a patient presenting with low backache. [2]

b) Discuss the history and clinical features of lumbosacral intervertebral disc prolapse, including a note on the dermatomes of the lower limb. [4]

c) How will you assess if a patient with lumbosacral disc prolapse needs urgent referral? [2]

d) Outline conservative management of lumbosacral disc prolapse. [2]

Question Number : 5 Question Id : 3271877196 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

A 14-year-old old boy presents with fever and sore throat:

a) Write the differential diagnosis. [5]

b) Discuss rational use of antibiotics for treating patients with sore throat. [5]

Question Number : 6 Question Id : 3271877197 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

A 24-year-old lady presents with a swelling in the right breast. Swelling is freely mobile and on palpation of the left breast, the physician detects two small swellings. Her grandmother died of carcinoma of breast and her mother is being treated for the same. Patient is worried about her condition:

- a) What is the probable diagnosis? [1]
- b) What investigations will you do? [2]
- c) When will you refer the patient to a surgeon? [2]
- d) She wants to undergo special investigations she read about in the internet to screen for cancer. What will you advise her? [2]
- e) She has a 1-year-old child and wanted to discuss about contraception. What would you advise her? [3]

Question Number : 7 Question Id : 3271877198 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

A 48-year-old farmer who has been a diabetic for the last 15 years and on oral anti-diabetic drugs and insulin presents with an ulcer on the plantar aspect of the left foot:

- a) Describe physical examination findings that can help you in the assessment and management of the ulcer. [3]
- b) How will you manage the ulcer in family practice? [3]
- c) Discuss indications for referral to a surgeon. [2]
- d) Write a note on prevention of diabetic foot ulcer. [2]

Question Number : 8 Question Id : 3271877199 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

A 28-year-old married lady presents to a remote community health centre with fever and acute abdominal pain for the past 3 days. Pain is localised to the right iliac fossa. She has missed her periods by 5 days. On examination, she has tenderness in the right iliac fossa with no guarding or rigidity:

- a) What is the differential diagnosis for this presentation and the most probable cause? [2]
- b) How will you investigate her? [3]
- c) Can this patient be treated in a community health centre? If so, what is the treatment that you will recommend? [3]
- d) What are the indications for referral to a higher centre? [2]

Question Number : 9 Question Id : 3271877200 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

A labourer comes with severe pain in the right hand with a high fever. On examination, the right palm is swollen with tenderness over the mid palmar area:

- a) What are the risk factors for formation of this abscess? [2]
- b) What organisms are likely to cause this infection? [2]
- c) How will you medically manage this condition? [3]
- d) How will you surgically manage this patient? [3]

Question Number : 10 Question Id : 3271877201 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

A male patient who has sex with men comes with severe pain and bleeding from the anal region:

- a) What is the differential diagnosis? [3]
- b) What investigations will you order? Give the reasons for the same. [4]
- c) What treatment will you provide for infective causes for this presentation? [3]