

# National Board of Examinations

<b>Question Paper Name :</b>	DNB Family Medicine Paper2
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## DNB Family Medicine Paper2

<b>Group Number :</b>	1
<b>Group Id :</b>	3271871942
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## DNB Family Medicine Paper2

<b>Section Id :</b>	3271871945
<b>Section Number :</b>	1
<b>Section type :</b>	Offline

<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions to be attempted :</b>	10
<b>Section Marks :</b>	100
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	3271871949
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Number : 1 Question Id : 32718719032 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

**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

1. A 48 year old man working in a petrol pump, has a problem of recurrent leg ulceration on his right leg just above medial malleolus. It is associated with dull ache and vague discomfort and associated edema towards evening. On examination there is a 2×3 cm shallow ulcer with serous discharge and pigmentation of surrounding skin present.

- What is your most probable diagnosis for his leg ulcer? [1]
- What are the examination findings you will look for in this patient and how will you treat this condition? [4]
- Mention ANY SIX factors that affect wound healing that may lead to non-healing ulcers. [3]
- What advice will you give to prevent recurrence? [2]

**Question Number : 2 Question Id : 32718719033 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 10-year-old boy was brought to you complaining of impaired hearing and sensation of blocked ear. His teacher was complaining of decreased academic performance. On examination impacted wax is present in both external auditory meatus.

- a) What are the modalities of treatment? [2]
- b) Explain the procedure, contraindication & complication of syringing. [4]
- c) Indications for referral. [2]
- d) Red flags in hearing loss. [2]

**Question Number : 3 Question Id : 32718719034 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 40-year-old man has come to you with severe pain and swelling in the left index finger. After examination, you diagnose paronychia and advise drainage of the pus. You want to drain it without causing much pain.

- a) Describe the procedure of the drainage of the paronychia in this patient. [3]
- b) Discuss local anaesthetic agents used in general practice. [7]

**Question Number : 4 Question Id : 32718719035 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 22-year-old college student has come to the family doctor with pain and swelling in the right testis since morning. He also has dysuria, fever and vomiting for 1 day. He gives no history of trauma.

- a) What is the most probable diagnosis and differential diagnosis in this patient? [3]
- b) How will you resolve the differential diagnosis? [3]
- c) Describe the management of the testicular pain in this patient. [4]

**Question Number : 5 Question Id : 32718719036 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Thirty year old female came with numbness of her right palm on waking up in the mornings for the last six months, and it is steadily worsening. She gave history of weight gain, day time sleepiness and constipation. Her BMI was 26 kg/m<sup>2</sup>

- a) What would be the most probable clinical diagnosis for her symptoms? [2]
- b) Name the common entrapment neuropathies. What are their symptoms? [3]
- c) What are the predisposing causes of entrapment at wrist? [1]
- d) Discuss the management of this patient. [4]

**Question Number : 6 Question Id : 32718719037 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Thirty year old male, agricultural worker, came with pain, redness and photophobia in the right eye.

- a) Mention any three clinical possibilities for this problem and how will you diagnose each in family practice? [6]
- b) How will you manage this patient with red-eye in Family Practice? [2]
- c) Mention two indications for referral to the specialist. [2]

**Question Number : 7 Question Id : 32718719038 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Fifty year old diabetic and hypertensive male came with severe pain in right shoulder for past one week. His shoulder abduction movement is restricted to 90 degree. There was no history of any obvious trauma.

- a) Mention the possible causes of shoulder pain. [3]
- b) Discuss clinical examination and special clinical tests that will help in your diagnosis. [4]
- c) Management of shoulder pain in this patient [3]

**Question Number : 8 Question Id : 32718719039 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 for a house visit to see an 80-year-old lady who is bedridden following right sided hemiplegia for the past 8 years. Caregivers are worried about an ulcer they noticed recently over the sacral area.

- a) What are the Stages of Pressure Sore? [2]
- b) What parts of your body do bedsores affect? What are the complications of bedsores? [3]
- c) What are the nonsurgical and surgical treatment for bedsores? [3]
- d) How can you prevent bedsores? [2]

**Question Number : 9 Question Id : 32718719040 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

An 82-year-old lady had a fall in bathroom. She has been brought to you with right lower limb externally rotated. Her vitals being stable.

- a) What is your provisional diagnosis and the plan for management? [3]
- b) The relatives prefer to take her to a traditional bone setter for further treatment. How will you counsel the relatives regarding the complications? [3]
- c) What would you do to minimize trauma fractures in post-menopausal women? [4]

**Question Number : 10 Question Id : 32718719041 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 45-year-old female presented to you with a painless lump in the left breast upper outer

quadrant for past one month. It is firm in consistency, 3 x 3 cm in size and not freely mobile. There is no local warmth or tenderness over the lump.

a) What are the differential diagnoses? [2]

b) How will you approach and investigate a breast lump in family medicine? [4]

c) What are the cancer screening tests you offer to a female patient and from which age till which age? [4]