

National Board of Examinations

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

Group Number :	1
Group Id :	3271871430
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DNB Family Medicine Paper2

Section Id :	3271871433
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 :	3271871437
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718713382 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 23-year-old Mrs. Renuka is being posted for emergency section for failed induction.
- Explain the clinical anatomy for spinal anesthesia with a diagram. [3]
 - Discuss the pharmacological features of Bupivacaine used for spinal anesthesia. [3]
 - What are the indications, contraindications, and complications of spinal anesthesia? [4]

Question Number : 2 Question Id : 32718713383 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 lady accidentally suffered burns over the upper thighs upto the knee joints on both

sides and below the umbilicus on the anterior surface of the abdomen.

- a) How will you assess burns in an adult? [2]
- b) How will you monitor the patient for complications? [3]
- c) Discuss the burns management of this lady. [5]

Question Number : 3 Question Id : 32718713384 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 51-year-old female presents with palpable swelling in her left breast of 3 months duration. She is post-menopausal for three years. She has no medical comorbidities. Menarche was at 11 years of age. She has 2 children with her first pregnancy at 29 years of age.

- a) How will you investigate this patient? [2]
- b) What are the current recommendations for screening for breast cancer? [3]
- c) Discuss the possible risk factors associated with malignancy of breast. [2]
- d) Outline the long term management of this patient by you as her family doctor. [3]

Question Number : 4 Question Id : 32718713385 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Mrs. Varalakshmi had a fall in the bathroom and is unable to move her right leg and not able to bear weight. She has tenderness over the right leg anterior aspect.

- a) Describe the principles in management of fractures with a special mention about fracture of the lower limbs. [6]
- b) What are the early and late complications? [4]

Question Number : 5 Question Id : 32718713386 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Mrs. Satya aged 40 years, presented to outpatient department with history of tiredness and

fatigue, she gives history of heavy menstrual bleeding for 5 days, and on examination she is pale.

- a) What are the indications of blood transfusion? [2]
- b) What are the risks and complications of blood transfusion? [3]
- c) What tests will you do on the donor blood before transfusion? [2]
- d) What measures will you take before, during and after the transfusion in the ward? [3]

Question Number : 6 Question Id : 32718713387 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 18-year-old married lady, presents with pain in the right side of the abdomen for the past one day. On examination, she has tenderness in the right iliac fossa.

- a) What is your differential diagnosis? [3]
- b) What relevant history and examination will you perform? [3]
- c) How will you manage this condition if the patient is in shock? [4]

Question Number : 7 Question Id : 32718713388 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 15-year-old Sridhar presented to your OPD with history of profuse right ear discharge for 6 weeks?

- a) What is your diagnosis? What are the salient features? [2]
- b) What are the risk factors? Mention four common pathogens causing this condition? [3]
- c) What are the complications of this condition? [3]
- d) How will you manage this condition? [2]

Question Number : 8 Question Id : 32718713389 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 Devi, an agricultural worker, mother of two children, has come to the out-patient

clinic with history of pain and discharge from Right eye associated with blurring of vision since she returned from the field. The right eye is red, and the cornea has haziness.

a) List any THREE possible differential diagnosis. [3]

b) How will you manage Mrs. Devi, if she refuses referral to eye doctor in the next town, as she need to take care of the two children? [7]

Question Number : 9 Question Id : 32718713390 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 23-year-old Sweta presented to your Outpatient department with history of lowback ache, and more recently with right leg pain, this is her fourth visit in last 8 weeks.

a) What is the etiopathology of lumbosacral radiculopathy? [2]

b) What are your differential diagnosis and patients with what diagnosis need urgent diagnostic evaluation? [3]

c) What is the clinical presentation according to level of nerve root involvement? [2]

d) What will be your approach to the management of this patient? [3]

Question Number : 10 Question Id : 32718713391 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 Mr. Raman has Type II DM for 2 years, He is on a routine follow up visit to you. You are counselling him with regards to DM.

a) What are the macrovascular complications of diabetes? [2]

b) What are the risk factors to develop Diabetic foot? [2]

c) What relevant foot examination should be performed? [2]

d) How will you manage diabetic foot ulcers? [2]

e) How will you prevent foot complications in a diabetic patient? [2]