

National Board of Examinations

Question Paper Name :	DNB Family Medicine Paper1
Subject Name :	DNB Family Medicine Paper1
Creation Date :	2022-12-22 22:33:38
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Family Medicine Paper1

Group Number :	1
Group Id :	3271871429
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DNB Family Medicine Paper1

Section Id :	3271871432
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 :	3271871436
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718713372 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 38-year-old Mr. Ravi was brought to the casualty with the history of first episode of seizures lasting for one minute. There was up rolling of eyes and drooling of saliva with loss of consciousness, regained consciousness after 2 minutes. There was no post ictal phase. The entire episode lasted for 5 min. Wife of Mr. Ravi gives history of alcohol intake by him of 180ml for past 20 years. His last drink was 3 days back – since he didn't have work and didn't have money. His BP is 130/80, PR- 92/min, SpO₂- 100 %, GRBS- 110, He is oriented to time, place, person.

- What is your differential diagnosis? [2]
- What is your approach for above mentioned scenario? [5]
- If GRBS- 50mg%. How will you treat immediately? [1]
- How will you manage Alcohol related complications? [2]

Question Number : 2 Question Id : 32718713373 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. Pratibha 73-years-old, staying with her spouse presents to Outpatient department with history of fall 2 days back in her home. Six months ago also, she had a similar complaint and she sustained a Colle's fracture of the right hand. Her first fall was one year ago when she sustained minor abrasions.

- a) What is the pathophysiology of Falls? [2]
- b) What are the risk factors? [2]
- c) How will you do the OPD assessment of falls? [4]
- d) How are you going to prevent further falls in Mrs Pratibha? [2]

Question Number : 3 Question Id : 32718713374 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 man was admitted to emergency room of primary care hospital for vomiting and upper abdominal pain. His random blood sugar was found to be 586mg/dl. He is hemodynamically stable. His urine ketones were +++

- a) Mention the immediate life-threatening condition this patient can have. [1]
- b) Mention the investigations you would want to do, substantiate your answer. [3]
- c) What are the complications of this condition? [2]
- d) Discuss the management of this condition in detail up to discharge. [4]

Question Number : 4 Question Id : 32718713375 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 67-year-old lady was brought to the emergency room with h/o dizziness but no loss of consciousness. She is a known diabetic and hypertensive, occasionally noncompliant with her medications. Her BP is 130/86mmHg, PR- 86/min - irregularly irregular, GRBS- 186mg%.

- a) What immediate office investigation would you do? [1]
- b) What may be the most probable diagnosis? [1]
- c) What other investigations you would want to do? [2]
- d) What are the complications of this condition? [2]
- e) How will you assess this patient for stroke risk? [2]
- f) How will you manage this patient? [2]

Question Number : 5 Question Id : 32718713376 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 lady presented to outpatient department with multiple joint pain, hair loss, oral ulcers, malar rash, breathlessness, and history of passing blood in urine.

- a) How will you evaluate the history and physical finding to come to a working diagnosis in an adult patient with multiple inflammatory arthritis? [4]
- b) What are your differential diagnosis? [2]
- c) What investigations you would want to do? [2]
- d) What are the complications of the most probable diagnosis? [2]

Question Number : 6 Question Id : 32718713377 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 lady, known case of diabetes, hypertension, dyslipidemia, presented to outpatient department with skin lesions over her elbows, knee, which has increased over past 3 weeks. Earlier she had small lesion for which she used moisturizer which didn't bother her much. These lesions are well defined, erythematous plaques, with irregular borders and silvery scales.

- a) What is the most probable final diagnosis? And how will you confirm your diagnosis? [2]
- b) How will you manage this condition? [4]
- c) What are the complications of this condition? [3]
- d) When will you refer this patient to a specialist? [1]

Question Number : 7 Question Id : 32718713378 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 Mrs.Lata has been diagnosed with end stage Breast cancer and her oncologist told her that there is no further treatment. She wants to discuss with you about her feelings and about the events which may follow:

- a) End of life care. [5]
- b) Advanced directives.in the light of indian laws and guidelines. [5]

Question Number : 8 Question Id : 32718713379 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 42-year-old Ravi was working in fields when he suddenly had snake bite. Before he or his fellow workers could identify, the snake had escaped.

- a) Which are the common snake bites in India? [1]
- b) From the clinical features of the patient, how would you identify the type of snake bite? [2]
- c) What investigations will you do (bed side and Lab)? [2]
- d) What are the complications of snake bite? [2]
- e) How will you treat Snake envenomation? [3]

Question Number : 9 Question Id : 32718713380 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 Krishnan presented to OPD with history of Abdominal distension over past 3 weeks, gradually increasing, His wife gives history that he was diagnosed as a case of cirrhosis of liver 6 months ago:

- a) What are the common causes of cirrhosis? [2]
- b) What are the clinical manifestations - symptoms and signs of cirrhosis? [2]
- c) What are the complications of cirrhosis? [2]

d) How will you manage (INV+Treatment) this patient? [2]

e) How will you assess the severity of cirrhosis? [2]

Question Number : 10 Question Id : 32718713381 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 woman - P3L3 - is accompanied by her daughter for episodes of fear and palpitations. She is a known hypertensive and is on telmisartan - thiazide 40/12.5mg OD. Since January, following a marital conflict, she has experienced multiple episodes of sudden onset of palpitations, sweating and dizziness. She is fearful of similar recurrence of such episodes. Her multiple visits to hospitals during those episodes showed a BP- 220/120 mmHg with negative cardiology work-up. Her vital signs now - BP- 160/90 mmHg, P-90/min, no elevated JVP or pedal oedema.

a) Describe the diagnostic criteria of panic attacks. [3]

b) List the possible medical conditions that may mimic a panic attack. [2]

c) Describe the options of pharmacotherapy for this patient. [3]

d) What are the non-pharmacological treatment options for this patient? [2]