

National Board of Examinations

Question Paper Name :	Diploma Family Medicine Paper1
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Diploma Family Medicine Paper1

Group Number :	1
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Diploma Family Medicine Paper1

Section Id :	3271873251
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	100
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	3271873255
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 32718734424 Question Type : SUBJECTIVE Consider As Subjective : Yes

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 45-year-old gentleman was admitted in the ward for an acute febrile illness. He is on treatment for diabetes mellitus and hypertension for last 5 years. The ward sister witnesses the patient not responding and is in cardiac arrest and CPR is initiated. You are called to help.

- What are the cardiac rhythms amenable for cardioversion? [1]
- What are the reversible causes of cardiac arrest? [2]
- What is high quality CPR? [2]
- Write briefly about the drugs used during CPR. [3]
- What are the signs of ROSC? [2]

Question Number : 2 Question Id : 32718734425 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

An 18-year-old student is brought by the mother complaining her child is becoming restless and becoming more anxious. These symptoms are increasing towards the exam time.

- What are the common anxiety disorders seen in general practice and what are their salient features? [5]
- How will you manage them? [5]

Question Number : 3 Question Id : 32718734426 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

A 45-year-old gentleman comes to see you for advice on starting medications for his high sugars:

- How do you classify oral anti-diabetic drugs? Write briefly about them. [5]
- What are the types of Insulin available? Write briefly about them. [5]

Question Number : 4 Question Id : 32718734427 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

A 30-year-old lady comes to you with urinary symptoms.

- How will you diagnostically approach a patient with urinary tract infection? [5]
- How will you manage urinary tract infection? [5]

Question Number : 5 Question Id : 32718734428 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

A 40-year-old man presents with complaints of headache.

- a) What are the types of headache seen in general practice? Write briefly about them. [5]
- b) How will you approach a patient presenting with headache? [5]

Question Number : 6 Question Id : 32718734429 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

A 45-year-old manual labourer comes to seek help for his low back pain.

- a) What are the causes of low back pain? [5]
- b) How will you approach a patient with low back pain? [5]

Question Number : 7 Question Id : 32718734430 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

A 25-year-old lady is admitted in the ward with recent onset high grade fever. She is being evaluated for suspected meningitis.

- a) What are the risk factors and causes for meningitis? [2]
- b) What are the clinical features in a patient with meningitis? [2]
- c) How will you manage meningitis? [6]

Question Number : 8 Question Id : 32718734431 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

An 18-year-old college student comes to seek help for her acne over the face.

- a) What is acne, what are the causes and clinical presentations of acne? [4]
- b) How will you manage a patient with acne? [6]

Question Number : 9 Question Id : 32718734432 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

A college going student comes to you for her increased weight gain.

- a) What is obesity and what are the causes of obesity? [2]
- b) How do you measure and classify obesity? [2]
- c) What are the problems with obesity? [2]
- d) How will you manage obesity? [4]

Question Number : 10 Question Id : 32718734433 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

A 35-year-old lady comes for a consultation. She is worried since her both parents are on treatment for diabetes. She seeks advice from you in taking care of her health.

- a) What is prevention, what are the types of prevention. [2]
- b) What is screening, what are the attributes for a good screening test. [2]
- c) How will you assess the performance of a screening test. [2]
- d) What are the common screening tests done in the general practice. [2]

e) What are the benefits and disadvantages of screening test. [2]