

NEET SS 2024 Diploma Family Medicine Paper1 Question Paper with Solutions

Time Allowed :3 Hours	Maximum Marks :100	Total Questions :10
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General Instructions

Read the following instructions very carefully and strictly follow them:

1. The test is of 3 hours duration.
2. The question paper consists of 10 questions. The maximum marks are 100.
3. Each Question is of 10 marks.

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 the 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.

(a) What are the cardiac rhythms amenable for cardioversion?

1. b) What are the reversible causes of cardiac arrest?

1. c) What is high quality CPR?

1. d) Write briefly about the drugs used during CPR.

1. e) What are the signs of ROSC?

2. 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.

a) What are the common anxiety disorders seen in general practice and what are their salient features?

2. b) How will you manage them?

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

a) How do you classify oral anti-diabetic drugs? Write briefly about them.

3. b) What are the types of Insulin available? Write briefly about them.

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

a) How will diagnostically approach a patient with urinary tract infection?

4. b) How will you manage urinary tract infection?

5. 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?

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

a) What are the causes of low back pain?

6. b) How will you approach a patient with low back pain?

7. 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?

7. b) What are the clinical features in a patient with meningitis?

7. c) How will you manage meningitis?

8. 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?

8. b) How will you manage a patient with acne?

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

a) What is obesity, and what are the causes of obesity?

9. b) How do you measure and classify obesity?

9. c) What are the problems with obesity?

9. d) How will you manage obesity?

10. A 35-year-old lady comes for a consultation. She is worried since both her 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?

10. b) What is screening, what are the attributes of a good screening test?

10. c) How will you assess the performance of a screening test?

10. d) What are the common screening tests done in general practice?

10. e) What are the benefits and disadvantages of screening tests?
