



Time Allowed: 2HOURS

THE SUPERIOR COLLEGE, LAHORE

Final YEAR MBBS
SEND UP EXAMINATION 2020
MEDICINE I
SEQ'S

19/10/20

Roll No. **F15-054**
Total Marks: 45

Instructions

- Attempt all questions.
- All question carry equal marks.
- The SEQ's part is to be submitted within 2 hours, Extra time will not be given.
- Neat Hand Writing use of margin and marker for headlines will increase the presentation of your paper.
- Do not write your name or disclose your identity in anyway.

1. A 60 years old female is admitted in medical emergency with complaints of headache, vertigo and palpitations for last one day. She is a diagnosed patient of essential hypertension for last five years but takes hypertension treatment only occasionally. she is very apprehensive at the moment. Her blood pressure while lying in bed is 200/110 mmHg in both arms. Her heart rate is 112 beats per minute and regular. She also gives history of frequent headaches, constipation and increased frequency of urination. Her blood sugar checked in emergency was 96mg/dl. Her ECG done at presentation shows features of left ventricular hypertrophy.

(39,44
2 nam
S10 Davidson
-son)

- How will you treat this patient? Enlist specific treatment steps. (02 Marks)
- How will you investigate this patient? Name 03 most important investigations you will advise with expected findings or significance. (02 Marks)
- How urgently her blood pressure should be brought to normal? (01 Mark)

(485 Davidson
61 nam)

2. A 40 Years old tobacco consumer is brought to ER with complaints of crushing retrosternal chest pain for 2 hours with 2 episodes of vomiting on way to hospital. On examination his B:P is 140/80 mmHg; pulse rate 86/min regular and he has no signs of respiratory distress. His ECG reveals ST-depression of 3 mm in V2-V5.

Non-ST segment
Elevation MI

- What further diagnostic test you will advise to confirm his diagnosis? (01 Mark)
- Name 2 complications of this condition? (01 Mark)
- How will you manage this patient? (03 Marks)

3. A 55-year-old male complained of difficulty in swallowing solid food for the past 2 months. More recently, swallowing fluids has also become a problem. He has noted black, tarry stools on occasion and lost 12 pounds of weight. He is heavy smoker of tobacco.

Esophageal CA

(796 Davidson
166 nam)

- What is the most likely diagnosis? (01 Mark)
- Name 04 causes of black tarry stools (02 Marks)
- How will you treat him? (02 Marks)

4. A middle aged man with long-standing Hepatitis C related CLD developed progressive abdominal distension. There is also past history of upper GI bleeding. O/E, there are spider angiomas, palmar erythema, caput medusae & moderate ascites. A paracentesis reveals exudative ascites with high white cell count.

(862 Davidson 276 Inam)

Spontaneous Bacterial peritonitis

- a. What is the most likely diagnosis? (01 Mark)
- b. What further investigations you will advise, and why? (1.5 Marks)
- c. How will you treat this patient? (2.5 Marks)

5. A 50 year old man presents with cough, sputum and fever. On chest examination, there is a bulge on right side of chest with associated decreased respiratory movements, dull percussion note and absent breath sounds. Chest X-ray reveals a right sided pleural effusion.

(563 Davidson 378 Inam)

- a) Enlist Light's criteria. (02 Marks)
- b) Enumerate 3 causes of transudate pleural effusion. (1.5 Marks)
- c) Enumerate 3 causes of exudates pleural effusion. (1.5 Marks)

6. A chronic chain smoker presents with history of weight loss, fatigue and lethargy. On examination, he is emaciated, clubbed and pale. Chest X-ray reveals a cavitary lesion.

(599 Davidson 373 Inam)

Bronchogenic CA

- a) What is your diagnosis? (01 Mark)
- b) How will you investigate this patient? (02 Mark)
- c) What is paraneoplastic syndrome? (02 Mark)

7. A patient is having high grade remittent fever for 05 days. His physician told the patient a possibility of having Multidrug Resistant (MDR) Enteric Fever.

(262 Davidson 711 Inam)

- a) Enlist the characteristic of MDR Enteric fever. (01 Mark)
- b) How will you diagnose this? (02 Marks)
- c) How will you treat this? (02 Marks)

8. A 30 years old female presents to you in OPD with off and on headache for 6 years. It is episodic moderate to severe unilateral or generalized lasting for a day or little more. There is usually mild vertigo, nausea and vomiting associated with episodes of headache. The frequency has increased for last 06 months and she has almost 4-5 attacks per month. It is very disturbing for her. There is also family history of similar headache in mother and one sister.

(3095 Davidson 671 Inam)

Migraine

- a) What is the likely diagnosis? (01 Mark)
- b) Enlist the investigations you will advise? (01 Mark)
- c) Discuss the management plan with specific medicine regimens as well as general measures. (03 Marks)

9. A 65 years old male found unconscious on road. Brought by the 1122 rescue workers to the medical emergency. No attendant or medical record is available for help in making a diagnosis.

(181, 188 Davidson)

ATUS from Surgery

- a) Enlist the immediate and after that early management steps. (2.5 Marks)
- b) Discuss the possible causes of unconsciousness in this patient? (2.5 Marks)

Hypoglycemia, stroke, epilepsy, syncope, MI, shock, heat stroke, Alcohol intoxication, DKA,