

CVS (2)
 CNS (2)
 Respiratory (2)
 GIT (1)
 Liver (1)
 Infections
 diseases (1)

Sendup - 2016
 Medicine Paper I
 Short Essay Questions (SEQs)

Send Up Examination Final Year MBBS - 2016
 Azra Naheed Medical College, Lahore

All questions are compulsory.
 All questions carry equal marks, i.e. 05 mark each

Total Marks 45

Time allowed 02 Hours

CNS
 1. CNS

1. A 60 years female presented with complaints of right sided weakness and speech difficulty for two hours. She is a known case of uncontrolled diabetes mellitus and hypertension for more than ten years. She was fine when she collapsed suddenly and was brought to medical emergency. There is no history of headache or vomiting etc. She is unable to move her right arm and leg. On physical examination her pulse is 90 beats per minute, good volume and irregularly irregular. She is afebrile with BP of 160/90 mmHg. She is not talking and does not understand any spoken commands. She has right sided hemiparesis with power of grade 2/5, normal deep tendon reflexes and positive Babinski sign on right.

(1153 Davidson)
 (635 Inam)

- What is the most likely diagnosis?
- How she should be investigated?
- What management you will offer?

642

Bleeding time
 → 9 schemes - 26/6
 → hypertension

Stroke
 1/2/3/4/5

2. Lung
 3/4/5/6

Regarding bronchial asthma;

- Describe presentation of a typical case of Bronchial asthma including features in history, symptoms and physical signs on examination.
- Enlist in steps, the general & specific management of bronchial asthma.

(328 Inam)

(226 compact)

3. CVS
 Acute coronary M-I

3. A sixty years old male, with diabetes mellitus, hypertension and hyperlipidemia for more than 10 years, is brought to cardiac emergency. His son told that he was found profusely sweating and grossly pale after coming out of the washroom half an hour ago. He was also having exertional dyspnea, nausea and sweating almost daily for last few days. He is taking few medicines but details are not known to him. On examination, he is pale with cold skin, profusely sweaty, semiconscious, dyspneic with pulse 64 per minute and irregular, blood pressure 110/65mmHg, and respiratory rate 24/minute. Rest of the examination reveals no gross abnormality. His blood sugar is 96mg/dl.

- What is the most likely diagnosis?
- What first investigation would you advise and justify why?
- Describe the management of this patient in steps.

Acute coronary MI
 TROP -> specific
 ECG
 Medication TROP
 Sendup ECG

(61 Inam)

(498 Davidson)

(159 compact)

A 17 years female is seen for having fits for the last 04 years. She falls suddenly with generalized jerkings of limbs, lasting for 2-4 minutes. After she regains her consciousness she is completely unaware of the episode. There is history of biting the tongue and urinary incontinence during the attacks sometimes. On detailed inquiry, there is no significant history of head injury, meningitis etc. She had been on some treatment but take it very irregularly. She was also taken to spiritual healers and quacks but not relieved. Last episode of her illness was just 02 days ago; otherwise she has these attacks once or twice a month.

- What is the most likely diagnosis?
- How will you investigate this patient?
- Give the treatment options with doses and special considerations if any.

1097
Epilepsy
(Grand-mal)
(627 Inam)

(598 compact)
Valproic acid

A 47 years old female, presented to Medical Emergency department with severe hematemesis, for last 05 hours. She initially vomited fresh blood and now is passing clotted blood. She never had hematemesis in the past. Although conscious and oriented, she is feeling extremely weak and apprehensive. Her blood pressure is 90/60mmHg, pulse 118/minute and of low volume. She is afebrile. Her physical examination shows gross pallor, palmar erythema, leukonychia, moderate ascites and mild tenderness at epigastrium. Her investigations done 15 days ago show hemoglobin 11 gm/dl, platelets $151,000/mm^3$ and white cell count $5700/mm^3$. Her screening test for HCV is positive.

- Write down the complete diagnosis of this case and investigation plan.
- How will you treat this patient?

Esophageal varices
(267, 276 Inam)

Pancreas
482
1335

A 55 years old man presents in cardiology out-patients department with complaints of palpitations off and on for last fifteen days and continuously for last two days. His blood pressure is 125/85mmHg, heart rate 103/minutes irregularly irregular. No complaint of chest pain, dyspnea and sweating etc.

- What is the most probable diagnosis? give 02 differential diagnoses.
- Which investigation would you advice to confirm your diagnosis with likely findings?
- Briefly describe the management steps.

Atrial fibrillation
(148 Inam)

Atrial flutter
Atrial tachycardia
Multifocal atrial tachycardia

A 25 years old male presents with 03 days history of high grade intermittent fever preceded with severe chills and rigors, stays for 3-4 hours and then decline with profuse sweating. Today he is semiconscious and disoriented since morning. When examined in medical emergency department he is having the axillary temperature of 104.50C, and is restless. He has no signs of meningeal irritation, no rash and no other positive findings.

- What is the most likely diagnosis?
- What investigations would you advice?
- Describe the management steps.

Infection

Cerebral malaria
Thick and thin film
CSF
(718 Inam)
(353)
Doxycycline
Ceftriaxone

lung
A 70 years old man is brought to the medicine out-patients department. He is not a known diabetic or hypertensive, but is a chronic smoker, for 40 years smoking 20-30 cigarettes per day. He is feeling extreme lethargy, generalized weakness, anorexia, insomnia, exertional dyspnea and dry persistent severe cough. He had two episodes of spitting fresh blood after forceful bouts of cough (02 days ago). He claims a weight loss of more than 15 kgs in past (couple of months). One of his chain smoker friends died last month so is apprehensive and came to you.

- 373 Inamij
Bronchogenic CA
- a) What is most likely diagnosis? 373 I.D.
b) How you will investigate this patient with expected findings in favor of your diagnosis? Discuss briefly. (266 compact)

9. A 25 years old male presented to you with a family history of Celiac disease. He is having chronic diarrhea, abdominal bloating and some subjective weight loss

- 374
- a) Discuss in detail the investigation plan. 190 I.D. (399 compact)
b) Discuss the treatment of this patient. (190 Inamij)
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