



COLLEGE, LAHORE
 FINAL PROFESSIONAL MBBS
 SUPPLEMENTARY EXAMINATION 2019

MEDICINE-II
(SEQ'S)

Roll No. 14046

Time Allowed: 2 hours

45440

Total Marks: 45

Instructions

- 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 any way.



derma

A 30 years old male pt presented with symmetrical erythematous plaques covered with silvery scales on his elbows and knees.

Psoriasis

- What is the likely diagnosis? (1) (01 Mark)
- What other system can be involved and what are different patterns of involvement of that system? (5 slides) (2) (02 Marks)
- What is the treatment? (2) (02 Marks)

2

Question (Slides → Mood disorders)

psy

- Enlist the ICD-10 diagnostic criterion for the depressive disorder? (4) (2.5 Marks)
- Describe treatment of depressive disorder on the biopsychosocial model? (2.5 Marks)

(395 Davison
473 Inam)

A 12 years old boy presented with 1 weeks history of swollen ankles. On examination, his blood pressure is 110/70 mmHg. JVP is not raised. Both heart sounds are normal and chest is clear. Investigations reveal Na^+ 134 mmol/L, K^+ 3.8 mmol/L, urea 24 mg/dl, creatinine 0.8 mg/dl. Serum albumin is 2.1 g/dl and 24 hours urinary protein is 3.6 g/dl.

Nephrotic

- What is most likely diagnosis? (4) (1.5 Marks)
- How would you manage this patient? (3.5 Marks)

A 26 years old boy admitted in surgical ward after road side accident. At time of presentation, his blood pressure is 80/50 mmHg, pulse 112/min. On second day of his admission, surgical resident noticed that urine bag is empty for last 8 hours. Repeat investigations reveal serum urea 40mg/dl and serum creatinine 3.8 mg/dl, Na^+ 137 mmol/L and K^+ 5.8 mmol/L.

AKI. pre renal.

- What is likely diagnosis of this patient with underlying mechanism? (4) (02 Marks)
- How would you manage this patient? (03 Marks)

(476 Inam)

A 60 years old female diabetic patients complains of having symptomatic hypoglycemia quite frequently in past 02 weeks.

- What 05 most important questions will you ask from her, mention what importance each question carries respectively. (2.5 Marks)
- What are the common strategies you can use to avoid hypoglycemia in diabetics? Please enlist 05 most important. (2.5 Marks)

(443 Inam)

P.T

417 Inam

A 20 years old female presented with history of weight loss despite increased palpitations, off and on diarrhea and prominence of her eyes. Her pulse is 110 beats per minute and regular, blood pressure 125/75 mmHg, respiratory rate 18 per minute. There are fine tremors of hands.

Hyper Graves Disease (4) (01 Mark, (02 Marks), (02 Marks)

- a) What is the most likely diagnosis?
- b) Enlist specific investigations with expected findings
- c) What are her treatment options?

7. A young male presented to you with low backache for few weeks. On review of his recent medical record you found that a consultant has suspected ankylosing spondylitis.

- a) What physical signs you will like to see on physical examination (3) (02 Marks)
- b) What investigations you would advise? (528 Inam) (01 Mark)
- c) Briefly discuss the treatment options. (1030 Davidson) (02 Marks)

530 Inam 1034 Davidson

8. A 16 years girl presented to you in OPD with polyarthrits, skin rash mainly on face, photosensitivity and hair loss.

- a) What is the most likely diagnosis? (4) (01 Mark)
- b) Is there a diagnostic criteria to make the diagnosis? If yes describe. (2.5 Marks)
- c) Enlist the medicines which can be prescribed in sequence of preference. (1.5 Marks)

A young man presented to the casualty department with massive hematemesis and melaena for 01 day. His hemoglobin level was 14 gm/dl few days ago, as found in routine tests he got. Now he is grossly pale and anemic. Besides all specific management, your consultant has advised you to transfuse 02 pints of blood at the earliest

- a) What pre-requisites you will carry out before transfusion? (4) (02 Marks)
- b) Will you transfuse whole blood or any product of blood? Justify. (01 Mark)
- c) Enlist important complications of blood transfusion. (02 marks)

Blood

packed red blood cells - transfusion (930 Davidson) Whole blood (580 Inam)

in GI bleeding

45
45
90 17 1
90 17 2

90

180
107 10