



THE SUPERIOR COLLEGE, LAHORE

FINAL PROFESSIONAL MBBS

SUPPLEMENTARY EXAMINATION 2018

MEDICINE-II

(SEQ's)

Roll No. -----

Time Allowed: 2 hours

Total Marks: 45

Instructions

1. The SEQ's part is to be submitted within 2 hours, Extra time will not be given
2. Neat Hand Writing use of margin and marker for headlines will increase the presentation of your paper
3. Do not write your name or disclose your identity in anyway.

Psychiatry
 1. How would you differentiate between panic disorder and generalized anxiety disorders?
 Describe in detail the treatment for panic disorder? P. 756 (05 Marks) (slides)

Dermat
 2. Please describe briefly, clinical presentations & characteristics of lesions in measles, chicken pox & lichen planus, name the treatment options. Google (05 Marks) Anxiety disorder

Bones
 (SSS Inam)
 A 19 years old female patient presented to the medical out patients department. She complains of bilateral polyarthralgias, skin rashes, involving the face, mainly nose & cheeks, hair loss, palpitations, dyspnea on exertion for last few months. The rash disturbs more after she goes out in the sun. She went to a nearby Hakeem, whose treatment improved her complaints transiently but effectively. SLE (1036 Davidson)

- a) Write down the diagnostic criteria of the disease under discussion. (03 Marks)
- b) Enlist short term & long term management step. (02 Marks)

Renal
 A 60 years old male who is having longstanding diabetes mellitus and hypertension presented in medical emergency with complaints of gradually worsening shortness of breath, and generalized body swelling for last 2-3 months. Swelling is most marked early morning and gradually reduced by the night. On examination his heart rate is 96/min, blood pressure 185/110 mmHg, respiratory rate of 20 / min and afebrile. His face is pale and puffy. CRF

- a) What is the most likely complete diagnosis? CRF (01 Mark)
- b) How will you investigate this patient? Please mention expected findings. (1.5 Marks)
- c) What short and long term treatment options are currently available? (01 Mark)
- d) What are the common electrolyte and metabolic derangements present in chronic renal failure? (1.5 Marks)

(485 Inam)
 $K^+ \uparrow, PO_4^{-2} \uparrow, P.T-O$
 $\downarrow Ca^{2+}, Na^+$
 Metabolic acidosis

Endo

Diabetes mellitus (429 Inam)

A 50 years old male presented with complaints of generalized weakness, nocturia resulting in increased thirst, skin lesions at both shins and weight loss despite more than normal dietary intake.

- a) What is the diagnosis? *Cryst Disease / Hyperlipidemia* (0.5 Mark)
- b) How will you diagnose it? *Ad Disa's disease* (1.5 Marks)
- c) Write all complications you know about this disease. (03 Marks)

Bones

6. A 45 years old male presented to you in OPD clinic with severe pain and swelling of right big toe for last 36 hours. Pain is localized, severe and has grossly made his movements difficult, especially weight bearing for a few minutes even. He gave history of similar attack few months earlier, but he never followed up after recovery.

- a) What is the most likely diagnosis? *Gout* (01 Mark)
- b) How this patient should be investigated? *SYU I.D* (1.5 Mark)
- c) What are the medicines which can be prescribed? (1.5 Mark)
- d) Name dietary restrictions, if any? (01 Mark)

(543 Inam)

Renal

7. A 14 years old boy is brought in to medical emergency department. His parents give history of generalized swelling of body more marked on face, generalized weakness and low grade fever. He is passing smoky red and reduced quantity of urine. On examination his pulse is 104/min regular and blood pressure is 140/90 mmHg. According to parents there is history of severe sore throat with high grade fever about 7-8 days ago which has improved a couple of days ago. He is no. 3 in his siblings and no previous history of any serious ailment except repeated respiratory tract infections.

- a) Name the first diagnosis that comes to your mind? *Post-streptococcal glomerulonephritis* (01 Mark)
- b) How you will investigate this patient? (02 Marks)
- c) What are the causes of Hematuria? Name 04 most important. (02 Marks)

A Bladder cancer
Kidney conk
Prostate conk
Nephritic Syndrome
GUT I

(471 Inam)

Endo

8. A 45 years old female patient presented with gradual weight loss of approximately 10 kilograms in last 06 months. She complains of severe weakness, insomnia, palpitations, diarrhea and menstrual irregularities also. On examination her Blood pressure is 135/85 mmHg, pulse 113/min and irregularly irregular. She is afebrile but she feels feverish.

- a) What further clinical signs you will like to look for? Name at least 03. (1.5 Marks)
- b) What would be your line of action to investigate her illness? (02 Marks)
- c) Name the medicines you will prescribe? (1.5 Marks)

Grave's disease

(417 Inam)

Blood

9. If a patient comes to you with severe chronic anemia and her immediate surgery is required for strangulated hernia. There is a dire need of multiple transfusion.

- a) Describe briefly the ABO system regarding blood transfusions. (02 Marks)
- b) Which infections can be transmitted through blood transfusions? (02 Marks)
- c) Which blood groups are universal donors and universal recipients? (01 Mark)

Hepatitis B
HIV

(930 Davidson)

O-

AB+