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Send up - 2016
M2

Medicine Paper 2
Short Essay Questions (SEQs)
Send Up Examination Final Year MBBS - 2016
Azra Nahced Medical College, Lahore

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

Total Marks 45

Time allowed 02 Hours

You are requested to give a talk on suicide and deliberate self-harm. What risk factors you will mention in your presentation about suicide. 770 I.D.

(770 Inam)

Discuss in detail the eye complications of diabetes mellitus, including symptoms, physical signs, investigations and management options. 454 I.D.

Net 454 Inam

A 30 years old female presents to the medical out-patients department with 06 months history of weight gain of more than 15 kilograms along with increased somnolence, coarse dry skin and severe constipation. She was given some medicine by her physician that caused palpitations to her so she stopped 03 weeks ago. Hashimoto's thyroiditis

- What is the most likely diagnosis? Name the strongly suggestive or confirmatory clinical sign. Hoarse voice, Delayed release of thyroid
- How will you manage this patient, especially keeping in mind the palpitations she had previously? Drug? Low dose thyroxine

(415 Inam)

A 15 years old boy presents with generalized body swelling and puffiness of face for the last 02 months. It started as mild and limited to face only and gradually became moderate to severe. There is no history of jaundice, itching, constipation, cold intolerance, chest pain etc. He only carries one investigation with him done last month showing urinary proteins (+++).

- What is the most likely diagnosis?
- How will you investigate and treat this patient?

Nephrotic syndrome (473 Inam)

Write a comprehensive note on Hyponatremia, including the causes, presentations, investigations and management.

- Systemic lupus erythematosus
- Diabetes mellitus

(531 Inam)

CLL = lymph + spleen
CML = spleen ↑
ITP = spleen ↑

- non-healing ulcer
- diabetic foot
- jaundice
- diabetic peripheral neuropathy
- Paresthesia

- malar rash
- Discoid rash
- oral ulcers
- Alopecia
- photosensitivity
- Vasculitis
- Livedo reticularis

- Psychiatry
- Derma
- Endo
- Renal
- Rheumatology
- Electrolytes
- Blood

Psychiatry

DM Retinopathy

Endo
ECG
AST
CK
LDH
26 Wyr
β-blocker
Hypothyroidism

Renal

Electrolytes

ECH
serum
Electrolytes

Bone
DM

Blood (7)

A 20 years old female presented with generalized weakness, aches and pains, generalized weakness, anorexia and feverish feeling for last one month. On investigations her hemoglobin is 10.5 gm/dl, total leucocyte count 65,000 cells/mm³, platelets 110,000/mm³. Differential leucocytes not done by the laboratory.

Acute ML

- a) What is the most likely diagnosis? → Acute myeloid leukemia
- b) How will you manage this patient? → 584 I.P

955 Davidson

Blood (8)

A 20 years male is brought to casualty department after a serious road traffic accident, with multiple fractures and bleeding from wounds. He is in urgent need of blood transfusions. Based on the presence and absence of antibodies and inherited antigenic substance HCP, FTV, B12 group.

- a) Describe briefly the blood grouping, cross matching and screening. → G. surgery. Davidson (930)
- b) What are the complications of blood transfusions he may have? → (550) sypk HCP

Bones (9)

A 28 years old female presented with polyarthritis involving the small and medium sized joints for last 5-6 months. There is also history of morning stiffness in joints of hands.

- a) What is the most likely diagnosis? → R.A. (102 Davidson)
- b) How will you investigate this patient?
- c) Discuss the specific medical management of this patient.

(cross) matching (588) norm

It is a series of steps in blood compatibility testing before a blood transfusion to determine, if the donor's blood is compatible with the blood of an intended recipient. → ↓ Bld cells ↓

acute

Acute

- ALL - WBC (20,000) lymph, platelets
- AML -
- CLL - Lymphadenopathy, WBCS 20,000
- CML → WBC'S ↑↑ (150,000)

