



THE SUPERIOR COLLEGE, LAHORE

Roll No. 92158

FINAL PROFESSIONAL MBBS
SUPPLEMENTARY EXAMINATION 2016

Medicine-II

Supply - 2016

(SEOs)

Total Marks: 45

Time Allowed: 2 hours

Instructions

- All MCQs are to be attempted on the paper and returned to the invigilator within 2 hours after receiving the question paper.
- Any cuttings or overwriting in answering the objective part will not be accepted and no marks will be given even if the answer is correct.
- Write your Roll No. only on the perforated portion of the title page.
- Do not write your name or disclose your identity in anyway.

1. Research has shown that Depressive disorder is more prevalent in women across the globe. In your opinion what possible socio-cultural factors exist in Pakistan that predispose women for developing depressive disorder? (Slides) 5

A 36 years old female presented with pallor, puffiness of the eye lids and edema of the lower limbs. Her BP was 180/100 mmHg. Investigations revealed a 24 hours urinary protein of 8 gm/dl, 2-3 RBCs in urine, serum creatinine of 1mg/dl, and her complement levels were normal. ANA and anti DNA were negative.

- What is the likely diagnosis? 1
- What other investigations would you do? (laboratory and procedure) 2
- How would you treat her? (200 mg pred) (47 5 in am) 2

A 25 years old female patient presented with increased sleep, weight gain, constipation, pedal edema, and hoarseness of voice for last 3 to 4 months. She also complains of palpitations. Hashimoto's thyroiditis

- What is the most likely diagnosis? 1
- How will you investigate this patient? 2 (Hypothyroidism)
- Devise a management plan.

A 70 years old man with longstanding diabetes who is recently diagnosed of having hypertension and hyperlipidemia, was found unconscious in his bed in the morning. DKA

- Discuss the possible causes and investigations for this patient in detail. 3 (Hypoglycemia, Stroke)

A young man of 22 years age had a serious road traffic accident with multiple injuries and serious blood loss. He needs blood transfusion.

- Discuss the transfusion plan, with special emphasis on requirements, precautions, complications etc. in the meantime if the blood is not available immediately what are the short time options. 3 (930 Davidson) 2

Psychiatry
Nephrotic syndrome
Renal

Endo
Hypothyroidism
(416 in am)

Endo / D.M
(443, 445 in am)
Blood

Mood disorder

renal
A 22 years old male develops respiratory tract infection. One day later he notices blood in urine. On examination, he is euvolumic. Blood pressure is 145/90mmHg. Serum creatinine is 1.0 mg/dl. Urine analysis shows protein 1+ and blood 2+ in it.

ICN nephropathy

- ~~Acute glomerulonephritis~~
 a) What is the most likely diagnosis? Acute glomerulonephritis
 b) Give one differential diagnosis: Wegener's granulomatitis 2
 c) What other investigations you will perform? (472 Inam) 2

A 25 years old male patient presented with severe gross pallor and features of severe anemia, developed within one month. He also complained of recurrent infections and purpuric spots, along with occasional gum bleeding.

Blood
IFP
(570 Inam)

- a) What is the most likely diagnosis and 03 important differential diagnoses? 1
 b) How will you investigate? Aplastic Anemia 2
 c) Can this condition be because of some medicines? If yes name a few important. 2

(930 Davidon)
pancytopenia
(968 Davidon)

A 20 years old smart man presents with complaint of backache for almost a year. Initially it was mainly in lower back but now has almost extended to the whole spine. Pain also radiates to both hips and back of the thighs. Pain gets aggravated with prolonged rest and inactivity. He feels his spine is very stiff and now even it is difficult to take deep breaths by chest expansion. He feels extremely fatigued. He had two attacks of conjunctivitis in last two months.

Back
(1030 Davidon)

- a) What is the most probable diagnosis? Ankylosing Spondylitis
 b) Which two physical signs you will like to look for?
 c) Enlist the investigations. X-Ray spine X-Ray of lower limb
 d) Enlist the treatment options. NSAIDs anti TNF therap fusion vertebrae

A 30 years old male presented with intense pruritus and multiple papules on his trunk, limbs, external genitalia and the hands. there are also excoriations on his back. His wife and kids have also similar type of lesions.

Derma
Scabies

- a) What is the diagnosis 1
 b) What is the name of causative organism 2
 c) What is the treatment and principles of treatment 2

(Slides)

(528 Inam)