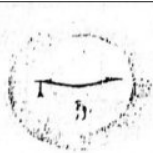


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2018

MEGA TEST FINAL YEAR MBBS; Feb 16, 2018

Obstetrics/ Gyne (Short Essay Questions)



Maximum marks: 60

06 SEQs; 10 marks each.

Time allowed: 2 hours

Attempt **all** questions

Q 1. A 20 years, primigravida at 34 week gestation presents in emergency with history of headache and blurring of vision for one day. Her BP is 160/110mmHg. Urine examination shows protein 2+.

- 1) What is the most likely diagnosis? 2
- 2) What investigations will you advise her? 2
- 3) What are the treatment options? 2
- 4) Give four risk factors for this disorder? 2
- 5) Name two most common complications of this disorder? 2

Q 2. A 30-years G2P1 known epileptic came in emergency with gestational amenorrhea of 37 weeks and H/O of seizures for one day. Her B.P is 120/80 mmHg.

- 1) What is the differential diagnosis of convulsions in pregnancy? 2
- 2) What investigation will you advise? 2
- 3) What treatment will you give? 2
- 4) What are the side effects of anti-epileptic drugs? 2
- 5) What pre pregnancy counseling will you advise for next pregnancy? 2

Q3. 35 years, G4P3 at gestational amenorrhea of 34 weeks presents in OPD with H/O abdominal pain, nausea and vomiting for 5 days with passage of dark yellow colored urine and yellow discoloration of the sclera.

- 1) What is the most likely diagnosis? 2
- 2) What are the common causes of this condition in pregnancy? 2
- 3) What investigations will you advise her? 2
- 4) What are the risks to the fetus? 2
- 5) What are the risks to the mother? 2

PTO

Gynaec/obst

Q 4. A 50-years lecturer presented in Gyne OPD with complaint of amenorrhea for 18 months. She also C/O hot flushes and mood swings.

- 1) What is the most likely diagnosis? 1
- 2) What can be the other causes for such condition? 3
- 3) What are the long-term effects? 3
- 4) What are the management options? 3

Q 5. A 32-year-old female and her 37-year-old husband present with the complaint of unable to conceive. She reports good health. Her husband sperm count is 10 million/ml and 20 % motility.

- 1) What are the causes of infertility? 3
- 2) In addition to semen analysis what is the other work-up for infertile couples? 3
- 3) What is the appropriate management if all investigations for female are normal? 4

Q 6. A 16-year-old girl never had a menstrual period, and also has not developed breasts. The patient is not sexually active, and is taking no medications. She is 4 ft. 1 inch tall, and weights 105 lb (BMI 31 kg/m²). There is a continuous murmur heard over the midsternal border and back. Her pelvic exam shows no abnormalities.

- 1) What is a likely reason for the patient's clinical presentation? 3
- 2) What is her karyotype? $45,X$ 2
- 3) What is the initial treatment in childhood with this disorder? 5