



INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO
 DEGREE OF BACHELOR OF AURVEDA MEDICINE AND SURGERY
 LEVEL V – SECOND SEMESTER EXAMINATION – OCTOBER – NOVEMBER 2021

PK 5202 – PRASUTITANTRA AND STREEROGA
 (AYURVEDA GYNAECOLOGY AND OBSTETRICS) - II

Date: 06.11.2021

Time: 9.45 am – 12.15 pm

Index No

Answer all questions.

NAVYA

Part I - Structured Questions

1. An 18 years old in her first pregnancy is admitted to the antenatal ward for observation. She is 26 weeks pregnant and her blood pressure-150/100mmhg.

Consider the following result:

- *Serum urate at 24 weeks-150mc mole/L
at 26 weeks-230mc mole/L
- *24-hour urinary protein(g/sare) 0.6 at 24/52
3.5 at 26/52.
- *Platelet count-23000 at 24 weeks
120000 at 26 weeks.

1.1. What is the best diagnosis and give 3 evidences for your diagnosis? (02 marks)

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1.2. List the maternal signs that would help your management? (03 marks)

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1.3. What are the three possible maternal complication of this disease if it is remain un treated? (02 marks)

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1.4. What investigations would you perform on the fetus? (01 marks)

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1.5 How this woman should be managed? (02 marks)

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2. Ultrasound scan is a safe, non-invasive, accurate and cost-effective investigation in pregnancy.

2.1. Defined ultrasound scan. (01 marks)

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2.2 What is dating scan and when it should be done? (01 marks)

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2.3 Write 4 variable or measurement recorded in the dating ultrasound scan (02 marks)

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2.4 Suppose a mother came for dating scan at POA of 11 weeks what is the measurement you will take to confirm her EDD (01 marks)

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3. A 45 Years old woman in her first pregnancy, with 11 weeks of amenorrhoea, presented to Emergency unit with a one-day history of bleeding per vagina. Her urine- HCG test was positive

3.1 Write three differential diagnoses for above scenario (01 marks)

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3.2 How will you confirm the diagnosis? (01 marks)

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3.3 Define miscarriage and what is the expected percentage of spontaneous miscarriage in this woman. (02 marks)

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3.4 Write classification of miscarriage

(02 marks)

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4. A 38 years primipara, BMI 40 KG/M2 presented the ward with a history of regular lower abdominal pain with a POA of 38 weeks. On vaginal examination her cervix is fully effaced and 3cm dilated.

4.1 Define the normal labour.

(01 marks)

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4.2 Write the stages of the labour.

(02 marks)

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4.3 What is the stage in which above mother presented to the ward and write 2 risk factors on this mother? (02 marks)

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4.4 After 4-hour 2nd vaginal examination done and her cervical os was 8cm dilated now what is the stage? (01 marks)

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Part II – Essay Questions

1. 24 years old primipara had her 2nd OGTT at 26 weeks of POA, Her FBS – 100mg/dl, first hour value -200mf/dl and second hour-160mg/dl

a) What is the diagnosis?

b) Discuss the management of this mother (your management should include the Antenatal, intrapartum and postpartum until discharge from the ward).

(20 Marks)
