

**INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO, RAJAGIRIYA**

**BUMS LEVEL V – FIRST SEMESTER EXAMINATION – MAY 2018**

**AMRAZ E NIZWAN VA QABALAT - I**

**COURSE CODE – NQ 5102**

Time – 2 1/2 hours

9.45 a.m. – 12.15 pm

Date – 28.05.2018

Index No

**Part I – Structured Questions**

**Answer all questions**

01. 1.1.A 28 year old mother with 35 weeks gestation complains painless, recurrent fresh *mehbale e jiryan e khoon*.

O/E: Pulse 96/mints, BP 110/70 mmHg and mild pallor

Abdomen; fundal Ht. 36 weeks, relaxed, single fetus, cephalic presentation, liquor adequate.

P/V: fresh bleeding.

a. What is your clinical *tashkhees*? (01 Mark)

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b. What is the main examination missed in this case (01 Mark)

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c. Write awarizat of this case (03 Marks)

Hamila :

Janeen :

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d. How do you decide the mode of delivery in this case and justify it. (03 Marks)

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1.2 A 27- year old woman is admitted to hospital at 37 weeks POG having lost about 200ml of blood per vagina after having had sexual intercourse. The bleeding has now ceased.

On clinical examination PR- 64/min, BP- 120/80mmHg and Temperature- 36.80C.

The SFH corresponds to the POG. Her abdomen is non-tender. The presentation is cephalic with the head still freely mobile above the pelvic brim. FHR is 155/min on auscultation.

Write the 4 important *tafreet e tashkhees* for the above situation. ( 02 Marks )

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2.....  
3.....  
4.....

02. Mrs Samia is 39 years old and has been married for 15 years. She has one child who was born 10 years ago and she is hoping very much that at last she is pregnant again. She and her husband have not used contraception and she doesn't think she has had any miscarriages in that time. She hasn't had her monthly bleeding for the past nine weeks. When you ask her about any changes in her body since her last menstrual period, she says she hasn't noticed anything, but she has been feeling nauseous when she first gets up in the morning and she is more tired than usual. Mrs Samia tells you that her first baby was born after a labour of 30 hours and he weighed 4 kilograms.

2.1 Write 06 symptoms of pregnancy in Mrs Samia's case study? (02 Marks)

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2.2 List items of history taking that should be performed for this pregnant mother? (02 Marks)

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2.3 Draw a schedule to this pregnant mother to visit ante natal clinic through the current pregnancy? (02 Marks)

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2.4 Provide health education for this pregnant mother during pregnancy? (04 Marks)

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## Part II – Essay Type Questions

01. A 25 years old in her 4<sup>th</sup> pregnancy seen in the booking clinic at 20 weeks gestation. Her community midwife has taken routine blood. Her haemoglobin concentration is 6.6g/dl.

- 1.1 What are the other investigations would you perform in this cause (05 Marks)
- 1.2 What are the complications can be occur if this condition remain untreated (05 Marks)
- 1.3 How would you manage her pregnancy? (10 Marks)

02.

A. A 29 years old primigravida admitted to labour room with regular uterine contraction. She is at term (39 weeks) and normal pregnancy. The doctor on duty did an examination on her and doctor recorded following finding on her BHT.

Head engaged, cervix fully effaced, OS 6cm, membrane bulging

Station vertex and 0. He did a ARM liquor was clear.

- 2.1 Define normal labour (02 Marks)
- 2.2 What is the stage and phase in which mother was admitted? (01Mark)
- 2.3 What is the advantage of doing ARM (artificial rupture of the membrane) (04 Marks)
- 2.4 Nurse on duty maintains a chart to record Maternal and fetal well being. What is the name of the chart and List the 06 parameters recorded in the chart. (03Marks)

B. A 34 years old woman present at 36 weeks in her second pregnancy. Her first pregnancy was complicated by an elective caesarean section for a breech presentation. She has a blood pressure of 140/90mmHg. Urine dipstick show 2+ protein urea outline the management of this woman for the rest of her pregnancy. (10 Marks)

03. A 37 years old woman married for 3 years and her BMI is  $35\text{kg/m}^2$ . She also give a history of excessive body hair and delayed menstruation(oligomenorrhoea).She presented to sub fertility clinic with her husband who is a business man with the history of heavy smoking and frequently fly abroad for businesses.

3.1 Define sub fertility and list the factors which contribute to sub fertility in males and females.

(05 Marks)

3.2 Write the brief history that you will take in this couple.

(06 Marks)

3.3 What is the clinical diagnosis in this woman?

(02 Marks)

3.4 Suppose SFA report came as azoospermia, how will you treat the couple to achieve pregnancy?

(04 Marks)

3.5 If it is non obstructive azoospermia, what are the advices you will give to the male? (03 Marks)