



The Open University of Sri Lanka
 Department of Nursing - B.Sc. Honours in Nursing Programme
 Academic Year 2018/19 - Semester 2
 NGU5404 - Maternal, Neonatal and Gynecological Nursing
 No Book Test 01



Date: 03 rd July 2019	Time: 11.30 a.m. – 01.00 p.m.
Registration Number	Duration: 1 ½ hour

Please read the instructions given below before answering the questions.

This question paper consists of four parts: Part A, Part B, Part C and Part D.
 Answer all questions.

Part A – 10 Multiple Choice Questions (10 marks)

There are 10 Multiple Choice Questions in this paper and below each question or statement contains four responses. Select the best response to each question and encircle it.

Part B – 10 Matching Questions (10 marks)

Match the phrases given on the Left with most relevant words given on the Right. Put the letter belongs to the selected word in the brackets given on the left.

Part C - Four (4) Short Answer Questions (SAQs) (60 marks)

Answer all questions within the given space.

Part D- Short Essay Question (SEQ) (20 marks)

Answer all questions within the given space.

For official use only	
Part A	
Part B	
Part C	
Part D	
Total	

Good Luck

Student Reg. No:

Part A – 10 Multiple Choice Questions (10 marks)

- 1) Transverse diameter of the pelvic outlet is equal to;
 - a) Anterior posterior diameter of pelvic cavity
 - b) Anterior posterior diameter of pelvic inlet
 - c) Anterior posterior diameter of pelvic cavity
 - d) Transverse diameter of pelvic inlet

- 2) Uterus extends to the level of umbilicus by;
 - a) 18 weeks
 - b) 20 weeks
 - c) 24 weeks
 - d) 36 weeks

- 3) Ms. Nalika at 26 weeks of gestation and having a trouble with constipation. Which of the following statements would be most appropriately explain the reason for constipation during pregnancy?
 - a) The intestines are compressed during pregnancy
 - b) The muscle movement of the intestines speeds up during pregnancy
 - c) The muscle movement of the intestines slows down during pregnancy
 - d) The intestines are expanded during pregnancy

- 4) Psychological adaptations to pregnancy differ in each pregnant mother. **Ambivalence** is a maternal response during 1st trimester which express as all of the following **except**;
 - a) Mixed feelings even of pregnancy planned.
 - b) Worried about coping with labor.
 - c) Often feel unprepared for permanent lifestyle changes.
 - d) Wonders about ability to be a parent.

- 5) A primi mother, whose first day of last menstrual period was 11/06/2019 arrives to the booking visit. Using **Naegeles's rule**, the nurse calculate the estimated date of delivery as;
 - a) 04/03/2020
 - b) 18/03/2020
 - c) 14/04/2020
 - d) 18/04/2020

- 6) Which of the following statement is **not explaining** the method of promote safe motherhood?
 - a) Empower women, ensure their choices
 - b) Ensure skilled attendance during childbirth
 - c) Encourage unwanted pregnancy and unsafe abortion
 - d) Improve access to high quality maternal health services

Student Reg. No:

- 7) What is the **correct** statement regarding stages of labor?
- a) First stage of labor ends with delivery of fetus
 - b) Second stage of labor is divided into latent and active phase
 - c) Third stage of labor lasts two hours
 - d) Third stage of labor begins immediately after delivery of infant and ends with placental delivery
- 8) A mother who is 39 weeks pregnant has symptoms of lower abdominal pain with increasing severity, vaginal bleeding and decreased fetal movements. What is most suitable diagnosis?
- a) Placental abruption
 - b) Eclampsia
 - c) Placenta praevia
 - d) Induced abortion
- 9) Which situation contraindicated the vaginal examination in pregnancy?
- a) Ectopic pregnancy
 - b) Placental abruption
 - c) Active labor
 - d) Placenta praevia
- 10) Pregnancy induced hypertension is diagnosed when:
- a) Hypertension is encountered after 20 weeks of gestation
 - b) Hypertension gets worse in first week of pregnancy
 - c) Hypertension present with proteinuria
 - d) Hypertension is encountered before 20 weeks of gestation

Student Reg. No:

Part B – 10 Matching Questions (10 marks)

Match the phrases given on the **Left** column with most relevant words given on the **Right** column. Put the letter belongs to the selected words in the brackets given on the left.

Left		Right
1. Bluish discoloration of vestibule	()	A. Placenta praevia
2. Transports mature sperm to urethra	()	B. Pre-eclampsia
3. Cardiac output during pregnancy	()	C. 12 th week of pregnancy
4. Quickening of primi gravid mother	()	D. Gestational trophoblastic disease
5. Example for antepartum hemorrhage	()	E. Decreases
6. Uterine enlargement greater than POA	()	F. Morning sickness
7. Proteinuria and hypertension after 20 weeks of pregnancy	()	G. Jacquemiere's sign
8. Fundal height is equal to	()	H. Increases
9. High levels of estrogen and hCG cause	()	I. Birth preparation
10. Psychological response during third trimester of pregnancy	()	J. Gestational age
		K. Vas deferens
		L. 20 th week of pregnancy

Student Reg. No:

Part C - Short Answer Questions (60 marks)

Answer all questions within the given space.

Question 1

Sex education is a controversial issue particularly with regard to the age at which children should start receiving such education, the amount of detail which is revealed, and topics dealing with human sexuality and behavior. However, comprehensive sex education has several advantages to young people.

1.1 What is sex education? (4 marks)

.....

.....

.....

.....

1.2 List **three (3)** aims of sex education (3 marks)

I.

II.

III.

1.3 Sex education will develop several skills in young people. State **four (4)** skills that develop by sex education. (8 marks)

I.

.....

II.

.....

III.

.....

IV.

.....

(Total = 15 marks)

Student Reg. No:

Question 2

Mrs. Gayani, a 28 years old primi pregnant women had her routine Antenatal Clinic visit in 16th week of gestation.

2.1 In which trimester she belongs to? **(1 mark)**

.....

2.2 List out **three (3)** important signs and **three (3)** symptoms of that trimester?

(6 marks)

No.	Signs	Symptoms
1.		
2.		
3.		

2.3 Briefly explain **three (3)** psychological responses during the above trimester.

(6 marks)

I.

.....

II.

.....

III.

.....

2.4 Write **two (2)** objectives of providing proper antenatal care?

(2 marks)

I.

.....

II.

.....

(Total = 15 marks)

Student Reg. No:

Question 3

Pregnancy associated problems can be range from mild irritating to high risk life threatening conditions. To achieve best possible pregnancy outcome, these problems need to be identified early and treat properly.

3.1 List **three (3)** causes for bleeding before 24th week of pregnancy. **(3 marks)**

I.

II.

III.

3.2 Define following terms

a) Placenta praevia **(2 marks)**

.....

b) Placental abruption **(2 marks)**

.....

3.3 List **three (3)** fetal complications associated with gestational diabetes mellitus **(3 marks)**

I.

II.

III.

3.4 Briefly describe how you would prepare the mother and perform the oral glucose tolerance test (OGTT) **(5 marks)**

.....

(Total = 15 marks)

Student Reg. No:

Question 4

Mrs. Hiruni, 30 years old primi, admitted to the antenatal ward at 39 weeks of gestation having contractions of moderate intensity every 4 -5 minutes, lasts for 45 -60 seconds. A vaginal examination reveals her cervix 4 cm dilated and 80% effaced, presenting part is in (0) station and her membranes ruptured spontaneously 4 hours ago at home.

4.1 Define labor. (3 marks)

.....

.....

.....

4.2 Which stage of labor now she is in? (2 marks)

.....

4.3 Write **two (2)** nursing diagnoses and **three (3)** nursing interventions for each diagnoses to above client

(10 marks)

Nursing diagnoses	Nursing interventions
I.	I.
	II.
	III.
II.	I.
	II.
	III.

(Total = 15 marks)

