

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**IV Year B.Sc. Nursing Degree Examination – 28-Jun-2023**

**Time: Three Hours**

**Max. Marks: 75 Marks**

**MIDWIFERY AND OBSTETRICAL NURSING**  
**(RS-2, RS-3, RS-4 & RS-5)**  
**Q.P. CODE: 1771**

Your answers should be specific to the questions asked  
Draw neat, labelled diagrams wherever necessary. Answer All Questions

**LONG ESSAYS**

**2 x 10 = 20 Marks**

1. a) Define normal labour. List the stages of labour  
b) Write in detail about the physiological changes during first stage of labour
2. a) Define placenta previa  
b) Mention the types, signs and symptoms of placenta previa  
c) Explain the management of a mother at 34 weeks of gestation presented with placenta previa

**SHORT ESSAYS**

**7 x 5 = 35 Marks**

3. Explain the physiological adaptation of new born to extra uterine life
4. Explain the etiological factors and complications of Polyhydramnios
5. Define MMR. Enumerate the cause and preventive measures of maternal mortality
6. Describe the screening measures of high-risk pregnancy
7. Manual removal of placenta
8. Define IUGR. List the causes and prevention
9. Enumerate any five minor disorders in pregnancy and their management

**SHORT ANSWERS**

**10 x 2 = 20 Marks**

10. Enumerate the parts of fallopian tube
11. Differentiate between Goodell's sign and Hegar's sign
12. Describe glucose tolerance test for diagnosis of GDM
13. List the intra partum predisposing factors of puerperal sepsis
14. List down two drugs for - a) Oxytocics b) Antihypertensives
15. List natural methods of contraception
16. Enlist the manifestations of postpartum psychosis
17. List the components of pre conception care
18. What is let down reflex?
19. Bishop's score

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# Rajiv Gandhi University of Health Sciences, Karnataka

## IV Year B.Sc. Nursing Degree Examination – 06-Oct-2023

Time: Three Hours

Max. Marks: 75 Marks

### MIDWIFERY AND OBSTETRICAL NURSING

(RS-2, RS-3, RS-4 & RS-5)

Q.P. CODE: 1771

Your answers should be specific to the questions asked  
Draw neat, labeled diagrams wherever necessary. Answer All Questions

#### LONG ESSAYS

2 x 10 = 20 Marks

1. a) Define Antenatal Care  
b) Enlist the objectives of Antenatal care  
c) Plan an antenatal educational programme
2. A woman with previous caesarean section presenting with the complaints of pain at the incision site and with fetal distress on CTG
  - a) Define rupture of uterus
  - b) Outline the etiology of rupture of uterus
  - c) Explain the management of rupture of uterus

#### SHORT ESSAYS

7 x 5 = 35 Marks

3. Draw a neat labelled diagram of uterus and explain its functions
4. Explain the principle movements of Labour
5. Explain the adaptation of newborn to extra uterine life
6. Differentiate between Placenta Praevia and Abruptio Placenta
7. Explain about causes of neonatal jaundice
8. Define infertility and explain causes of female infertility
9. Describe the management of mother during postnatal period

#### SHORT ANSWERS

10 x 2 = 20 Marks

10. List the causes of maternal morbidity
11. Enumerate the parts of Fallopian tube
12. Define Quickening
13. State the components of APGAR
14. Mention the sites of Ectopic Pregnancy
15. List four measures to prevent Eclampsia in post natal period
16. List any four causes of congenital abnormalities
17. List Antihypertensive drugs
18. Define Moulding
19. List temporary methods of contraception



**Rajiv Gandhi University of Health Sciences, Karnataka**  
**IV Year B.Sc. Nursing Degree Examination – 03-Jun-2022**

**Time: Three Hours**

**Max. Marks: 75 Marks**

**MIDWIFERY AND OBSTETRICAL NURSING**  
**(RS-2, RS-3 & RS-4)**  
**Q.P. CODE: 1771**

Your answers should be specific to the questions asked  
Draw neat, labeled diagrams wherever necessary. Answer All Questions

**ESSAYS Type**

**2 x 10 = 20 Marks**

1. a. Define normal labour. List the stages of labour.  
b. Write in detail about the physiological changes during first stage of labour.
2. Mrs Kala, G<sub>2</sub>P<sub>1</sub>L<sub>1</sub> in 33 weeks of gestation presenting with a history of preterm labour is visiting an antenatal clinic.
  - a. Define preterm labour.
  - b. Enumerate the causes of preterm labour.
  - c. Explain the role of a midwife in prevention and management of preterm labour in Mrs. Kala.

**SHORT ESSAYS TYPE**

**7 x 5 = 35 Marks**

3. Explain the foetal development.
4. Outline an antenatal diet plan.
5. State the purposes of postnatal exercises. Explain the pelvic floor exercises.
6. Describe the essential newborn care.
7. Justify the effects of Gestational Diabetes Mellitus (GDM) on pregnancy.
8. Describe the care of a preterm baby.
9. List the methods of temporary contraception. Explain one method in detail.

**SHORT ANSWERS**

**10 x 2 = 20 Marks**

10. Define family centered care.
11. Identify any four causes of onset of labour.
12. Define Lanugo.
13. List the causes of recurrent abortion.
14. List the signs of sub involution of uterus.
15. Enlist any four complications of IUGR.
16. List antihypertensive drugs.
17. Define ICDS.
18. Define contraception.
19. What is safe period?

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# Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Sc. (Nursing - Basic) Degree Examination – 06-Dec-2021

**Time: Three Hours**

**Max. Marks: 80 Marks**

## **MIDWIFERY INCLUDING MATERNITY AND GYNAECOLOGICAL NURSING - I (REVISED SCHEME)**

**Q.P. CODE: 1691**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

### **LONG ESSAYS (Answer any Two)**

**2 x 10 = 20 Marks**

1. a. Define normal labour  
b. Explain physiological changes of I stage of labour
2. a. Define normal new born  
b. Explain immediate care of the new born
3. a. Define infertility  
b. Explain in detail any two assisted reproductive technology

### **SHORT ESSAYS (Answer any Eight)**

**8 x 5 = 40 Marks**

4. Discuss the physiology of lactation
5. Describe the minor disorders of pregnancy
6. Components of Partograph
7. Explain fetal circulation
8. Write about the barrier methods of contraception
9. Explain the causes and prevention of maternal mortality
10. Describe the abnormalities of placenta and cord
11. Management of Anemia during pregnancy
12. List the factors influencing maternal health
13. Write in detail about ergot derivatives

### **SHORT ANSWERS**

**10 x 2 = 20 Marks**

14. List the bones of the fetal skull
15. Define Puerperium
16. What is asphyxia neonatrum?
17. List the types of episiotomy
18. Define family planning
19. List the causes of still birth
20. What is weaning?
21. Define neonatal mortality rate
22. TORCH
23. Define striate gravidarum

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# Rajiv Gandhi University of Health Sciences, Karnataka

Final Year B.Sc. (Nursing - Basic) Degree Examination – 29-Jul-2021

Time: Three Hours

Max. Marks: 80 Marks

## MIDWIFERY INCLUDING MATERNITY AND GYNAECOLOGICAL NURSING – II (RS)

Q.P. CODE: 1692

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

### LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. a) Define uterine prolapse.  
b) Enumerate the causes, explain treatment and complications.  
c) Draw out the nursing care for uterine prolapse
2. a) Define the term multiple pregnancy.  
b) Write the causes, and the effects on mother and baby.  
c) Write the nursing management of mother with multiple pregnancy.
3. Mrs. Saraswathy, 28 years old, primigravida woman is admitted in labour room with 32 weeks of amenorrhea and severe PIH.  
a) List down the clinical manifestations of PIH  
b) Write the complications of PIH  
c) Describe in detail the obstetric and nursing management of Mrs. Saraswathy.

### SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

4. Write the complications and management of Hyperemesis Gravidarum.
5. Write the signs and symptoms and risks involved in Asphyxia Neonatorum.
6. Enumerate the types of Abortion and explain the management of Threatened Abortion.
7. Write the causes and the management of Transverse Lie.
8. How will you manage Retained Placenta?
9. Explain the causes and management of Puerperal Sepsis.
10. Write about Electronic Fetal Monitoring.
11. Write the effects of sexually transmitted diseases in pregnancy.
12. Explain the management of Neonatal Jaundice.
13. Illustrate the uses of Analgesics in obstetrics.

### SHORT ANSWERS

10 x 2 = 20 Marks

14. List the signs of impending scar rupture
15. Hydrops Fetalis
16. External Version
17. Risks of Cord Presentation
18. Still Birth
19. Precipitate labour
20. Complications of Breach delivery.
21. Vesico Vaginal Fistula.
22. List the Obstetric Emergencies.
23. Caput Succedaneum.

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# Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – 27-Jul-2021

Time: Three Hours

Max. Marks: 75 Marks

## MIDWIFERY AND OBSTETRICAL NURSING – (RS-4)

**Q.P. CODE: 1771**

Your answers should be specific to the questions asked  
Draw neat, labeled diagrams wherever necessary. Answer All Questions

### ESSAYS TYPE

**2 x 10 = 20 Marks**

1. Mrs. Emma is presenting with amenorrhoea, nausea and vomiting.
  - a. Identify and explain the appropriate modalities of diagnostic investigation of pregnancy.
  - b. List the signs and symptoms of pregnancy.
2. Mrs. X had previous caesarean section presents with the complaints of pain at the incision Site and foetal distress noted on CTG.
  - a. Define rupture of uterus
  - b. Outline the etiology of rupture of uterus.
  - c. Explain the management of rupture of uterus.

### SHORT ESSAYS TYPE

**7 x 5 = 35 Marks**

3. Explain the abnormalities of placenta.
4. Explain the principle movements of normal labour.
5. Explain Lochia.
6. Describe the resuscitation of newborn.
7. Describe the clinical manifestations, diagnosis and management of vesicular mole.
8. Describe the management of Asphyxia Neonatrum.
9. Define infertility. Explain its causes.

### SHORT ANSWERS

**10 x 2 = 20 Marks**

10. Define perinatal mortality rate.
11. Name the abnormalities of pelvis.
12. What is Naegele's formula?
13. Write the composition of colostrum.
14. Enumerate the possible inferences of NST (Non-Stress Test).
15. What is postpartum depression?
16. What is Kernicterus?
17. List oxytocics.
18. List four methods of temporary contraception.
19. What is emergency contraceptive? Give an example.

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# Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – 03-Sep-2020

Time: Three Hours

Max. Marks: 75 Marks

## MIDWIFERY AND OBSTETRICAL NURSING (RS2, RS3 & RS4)

Q.P. CODE: 1771

Your answers should be specific to the questions asked  
Draw neat, labeled diagrams wherever necessary. Answer All Questions

### ESSAYS TYPE

2 x 10 = 20 Marks

1. 1. a. What is Cardio Tocography (CTG)?  
b. Mention the indications of CTG.  
c. Explain the procedure of Non-Stress Test.
2. A postnatal woman has blood loss more than 800 ml with feeble pulse and cold extremities.  
a. Define shock.  
b. Enumerate the clinical features of haemorrhagic shock.  
c. Describe the management of haemorrhagic shock.

### SHORT ESSAYS TYPE

7 x 5 = 35 Marks

3. Explain placenta at term.
4. Justify the significance of fourth stage of labour.
5. Explain the minor ailments during Puerperium.
6. Enumerate the minor disorders of newborn.
7. Enumerate the complications of multiple pregnancy.
8. Enumerate the measures to prevent birth injuries.
9. List the Artificial Reproductive Techniques. Explain any one.

### SHORT ANSWERS

10 x 2 = 20 Marks

10. List the components of pre-conception care.
11. What is ovulation?
12. List the protein hormones.
13. Expand BCG. Write its purpose.
14. Describe Glucose Tolerance Test.
15. List the prophylactic measures to prevent DVT (Deep Vein Thrombosis).
16. Define Omphalitis.
17. List the nurse's responsibilities in administering MgSO<sub>4</sub>.
18. Define infertility.
19. Define eligible couple.

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# Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – APRIL-2019

Time: Three Hours

Max. Marks: 75 Marks

## Midwifery and Obstetrical Nursing (RS-2)

**Q.P. CODE: 1771**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

### ESSAYS TYPE (Any Two)

2 x 10 = 20 Marks

1. Define puerperium. Explain the physiology of normal puerperium.
2. Define pregnancy-induced hypertension. List the clinical features and its management
3. Define normal labour. Explain the nursing care of a woman in the first stage of labour.

### SHORT ESSAYS Type (Any Seven)

7 x 5 = 35 Marks

4. Diameters of foetal skull
5. Episiotomy
6. Maternal mortality and morbidity
7. Signs of placental separation
8. Neonatal resuscitation
9. Describe the different techniques of Breast feeding.
10. Care of a woman in second stage of labour with cardiac disease
11. Educating an antenatal woman regarding high risk factors
12. Explain the Temporary methods of contraception.

### SHORT ANSWERS

10 x 2 = 20 Marks

13. Mention the contraindications for oxytocin use.
14. List down the signs and symptoms of postpartum depression.
15. Mention four complications in newborn of diabetic women.
16. Mention the stages of eclamptic fit.
17. List down the four complications of copper T.
18. Define Moro's reflex in newborn.
19. What are the signs of foetal distress?
20. Mention the signs of postpartum hemorrhage.
21. List down the four causes of anaemia in pregnancy.
22. Define the Engagement of foetal head.

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# Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – April 2018

Time: Three Hours

Max. Marks: 75 Marks

## Midwifery and Obstetrical Nursing (RS-2)

**Q.P. CODE: 1771**

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

### ESSAYS TYPE (Any Two)

2 x 10 = 20 Marks

1. a) Define Contracted Pelvis.  
b) Explain the causes, diagnostic methods of Cephalopelvic Disproportion.  
c) Describe the management of labour with Cephalopelvic Disproportion.
2. a) Define Hyperemesis Gravidarum.  
b) Illustrate the causes, diagnosis, preventive measures of Hyperemesis Gravidarum.  
c) Explain the management of pregnant mother with Hyperemesis Gravidarum.
3. a) Define Pregnancy-Induced Hypertension.  
b) Outline the causes, risk factors and diagnosis of pregnancy-induced hypertension.  
c) Explain medical management and nursing management of mother with PIH.

### SHORT ESSAYS Type (Any Seven)

7 x 5 = 35 Marks

4. Enlist the trends in midwifery nursing and write any four in detail.
5. Describe the anatomical features, diameters and landmarks of gynaecoid pelvis.
6. Illustrate the cardiovascular changes in 2<sup>nd</sup> and 3<sup>rd</sup> trimester in pregnancy.
7. Explain the role of nurse in all levels of neonatal care in NICU.
8. List down the psychiatric disorders during puerperium and explain any two in detail.
9. Interpret the causes and management of birth injuries.
10. Explain the pharmacological action of Oxytocin, and nursing responsibility in its use in labour.
11. Describe the role of nurse in reproductive child health programme.
12. Explain the role of nurse in planned parenthood.

### SHORT ANSWERS

10 x 2 = 20 Marks

13. Define maternal mortality.
14. Write any two differences between true and false labour.
15. Outline the functions of amniotic fluid.
16. Define non-stress test.
17. Define episiotomy and its types.
18. What is exclusive breast-feeding?
19. Enlist minor disorders in newborn.
20. Define vesicular mole.
21. Draw the diagram of sperm and label its parts.
22. Define tocolytics. Give one example.

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# Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – SEP-2017

Time: Three Hours

Max. Marks: 75 Marks

## MIDWIFERY AND OBSTETRICAL NURSING (RS-2)

**Q.P. CODE: 1771**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

### ESSAYS TYPE (Any Two)

2 x 10 = 20 Marks

1. a) What are the causes of antepartum hemorrhage?  
b) Explain the management at 34<sup>th</sup> week of pregnancy with antepartum hemorrhage.
2. a) What are the causes of puerperal sepsis?  
b) Describe the clinical features and management of genital tract infection in puerperium.
3. a) What are the complications of breech presentation?  
b) Discuss the management of breech presentation.

### SHORT ESSAYS Type (Any Seven)

7 x 5 = 35 Marks

4. Explain the Diet during pregnancy.
5. Describe the functions of mature placenta.
6. Explain Non stress test.
7. Explain any four Tocolytic drugs.
8. Define Kangaroo mother care and its advantages.
9. Define Threatened abortion and the nursing management of mother with threatened abortion.
10. Describe the Resuscitation of the newborn.
11. List down the indications, pre-requisites and procedure of Vacuum extraction.
12. Describe the causes of female infertility.

### SHORT ANSWERS

10 x 2 = 20 Marks

13. What is Fluid thrill?
14. Define attitude.
15. Define Menarche.
16. Describe Wharton's Jelly.
17. List down the fetal complications of precipitate labour.
18. Mention the causes of Anencephaly.
19. List down the types of version.
20. Mention any four destructive operations.
21. Define Kernicterus.
22. Define Nidation.

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# Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – SEP 2016

Time: Three Hours

Max. Marks: 75 Marks

## Midwifery and Obstetrical Nursing (RS-2)

**Q.P. CODE: 1771**

Your answers should be specific to the questions asked  
Draw neat, labeled diagrams wherever necessary

### ESSAYS TYPE (Any Two)

2 x 10 = 20 Marks

1. a) Define Breech presentation and its types.  
b) Mention the maneuvers used to deliver the after coming head in Breech presentation.  
c) Describe the management of Breech presentation in 2<sup>nd</sup> stage of labour.
2. a) Define Post Partum Hemorrhage.  
b) List the causes and risk factors of primary post partum hemorrhage.  
c) Explain the medical and nursing management of atonic uterus in PPH.
3. a) Define Ectopic pregnancy.  
b) Enlist the causes, risk factors and diagnosis of Ectopic pregnancy.  
c) Explain emergency management of Ectopic pregnancy.

### SHORT ESSAYS Type (Any Seven)

7 x 5 = 35 Marks

4. Explain the role of nurse in family welfare programme.
5. Describe the procedure for surgical method of induction of labour.
6. Illustrate the nursing management of low birth weight baby in NICU.
7. Explain the medical and the nursing management of urinary tract infection in postpartum.
8. Explain the procedure of external cephalic version.
9. Interpret the ill effects of TORCH infections and its management in pregnancy.
10. Explain the nursing responsibility in maintaining the partograph.
11. Describe the role of nurse in management of teenage pregnancy.
12. Explain in detail about development of placenta from conception.

### SHORT ANSWERS

10 x 2 = 20 Marks

13. Define threatened abortion.
14. Define surrogate mother.
15. Write any two differences between gynaecoid and android pelvis.
16. Draw the diagram of ovum and label its parts.
17. Define controlled cord traction.
18. Define cardiotocography.
19. List the articles in delivery kit.
20. Define APGAR score.
21. Define high-risk approach.
22. Define precipitate labour.

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**Midwifery and Obstetrical Nursing (RS-2)**

**Q.P. CODE: 1771**

Your answers should be specific to the questions asked  
Draw neat, labeled diagrams wherever necessary

**SHORT TYPE (Any Two)**

**2 x 10 = 20 Marks**

- a) Define conception.
- b) Explain the physiological changes during pregnancy.
- a) Define birth asphyxia.
- b) Enumerate the causes and clinical features of birth asphyxia.
- c) Explain the management of baby born with birth asphyxia.
- a) Define caesarean section.
- b) List the indications of caesarean section.
- c) Explain the postoperative care of caesarean section.

**SHORT ESSAYS Type (Any Seven)**

**7 x 5 = 35 Marks**

- Describe foetal circulation.
- Explain the types of obstetric forceps.
- Enumerate the indications and types of episiotomy.
- Explain about IUGR.
- Antenatal management of mother with epilepsy
- Explain medical management of iron deficiency anaemia.
- Explain the pharmacological action and the uses of Oxytocin.
- Describe the magnitude of maternal mortality.
- Describe the role of a nurse in family welfare programme.

**SHORT ANSWERS**

**10 x 2 = 20 Marks**

- Define eutocia.
- What is show?
- What is laparoscopic sterilization?
- Define subinvolution.
- What is fetal kick count?
- List the causes of PROM.
- Define oligohydramnios.
- What is colostrum?
- Define placenta accrete.
- What is CPD?

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# Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.Sc. Nursing Degree Examination – Sep 2012

Time: Three Hours

Max. Marks: 75 Marks

## MIDWIFERY AND OBSTETRICAL NURSING (RS-2)

**Q.P. CODE: 1771**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

### ESSAYS TYPE (Any Two)

2 x 10 = 20 Marks

1. Explain the management of Eclampsia
2. a) What are the signs of fetal distress  
b) Describe the management of labour and delivery when fetal distress is identified
3. Discuss the management of patient with heart diseases during labour and puerperium

### SHORT ESSAYS Type (Any Seven)

7 x 5 = 35 Marks

4. Version
5. Exchange transfusion
6. Polyhydramnios
7. Puerperal sepsis
8. Elective cesarean section
9. Retroverted gravid uterus
10. Legal and ethical aspects in obstetrical and midwifery nursing
11. Tocolytic drugs
12. Ovulation

### SHORT ANSWERS

10 x 2 = 20 Marks

13. Hazards of grand multipara
14. Exclusive breast feeding
15. Target population
16. Missed abortion
17. Causes of pre-maturity
18. Decapitation
19. Unwed mother
20. Magnesium sulphate
21. Surrogate mother
22. Prolonged labour

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## Final year B.Sc. (Nursing - Basic) Degree Examination – April 2014

Time: Three Hours

Max. Marks: 80 Marks

MIDWIFERY INCLUDING MATERNITY AND  
GYNAECOLOGICAL NURSING - II  
(Revised Scheme)  
**Q.P. CODE: 1692**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

**LONG ESSAYS (Answer any Two)****2 x 10 = 20 Marks**

1. Mrs. Sita visited A. N. clinic at 18 weeks of gestation and her Hb% was found to be 6 gm /dl  
a) what are the causes of anemia during pregnancy (b) How would you manage Mrs. Sita during her pregnancy and labour
2. a) Define rupture of uterus (b) List down the causes (c) Explain the management of rupture of uterus
3. a) Define post maturity (b) List down the causes (c) Discuss the management of post term pregnancy and nursing care of woman during induction of labour

**SHORT ESSAYS (Answer any Eight)****8 x 5 = 40 Marks**

4. Management of fetal distress
5. Toxolytis
6. HIV infection in pregnancy
7. Ovarian cyst
8. Cardiac disease in pregnancy
9. Fetal circulation
10. Cord prolapse
11. In vitro fertilization
12. Inborn errors of metabolism
13. Hyperemesis gravidarum

**SHORT ANSWERS****10 x 2 = 20 Marks**

14. Probable signs of pregnancy
15. Inner cell mass
16. Constriction ring dystocia
17. Thermal adaptation of newborn
18. Warning signs of eclampsia
19. Diameters of pelvic brim
20. Vaginal sponge
21. Inversion of uterus
22. Preterm labour
23. Manual removal of placenta

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