

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[LQ 1019]

**NOVEMBER 2020
(MAY 2020 SESSION)**

Sub. Code: 8176

**MPT DEGREE EXAMINATION
SECOND YEAR**

**BRANCH VI- PHYSIOTHERAPY IN OBSTETRICS AND GYNAECOLOGY
SPECIALITY PAPER- I PHYSIOTHERAPY ASSESSMENT**

Q.P. Code : 278176

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Physical and physiological changes of pregnancy
2. Explain the role of physiotherapy in the management of mastectomy and add a note on surgical procedures and complications

II. Write notes on:

(10 x 6 = 60)

1. Antenatal care
2. Pelvic floor muscles
3. Puberty
4. Carpal tunnel syndrome
5. Obesity
6. Relaxation techniques in labour pain
7. Importance of postnatal exercise
8. Assessment of new born
9. Contraception methods
10. Bladder and bowel dysfunction

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MPT 0321]

MARCH 2021

Sub. Code: 8176

(OCTOBER 2020 EXAM SESSION)

MPT DEGREE EXAMINATION

SECOND YEAR – (From the Academic Year 2018-2019)

BRANCH VI – PHYSIOTHERAPY IN OBSTETRICS AND GYNAECOLOGY

SPECIALITY PAPER I – PHYSIOTHERAPY ASSESSMENT

Q.P. Code : 278176

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss in detail the physical and physiological changes of pregnancy.
2. A 72 year old elderly women underwent vaginal hysterectomy with pelvic floor repair, also diagnosed with osteoporosis. Write in detail the immediate postoperative physiotherapy assessment.

II. Write notes on:

(10 x 6 = 60)

1. Psychological , emotional changes and coping with the demands of new-born.
2. Diet for adolescence.
3. Antenatal education.
4. Pelvic floor muscles.
5. Element of documentation in physiotherapy practice.
6. Menopausal systemic changes.
7. Premature ovarian failure.
8. Common types of incontinence of urine.
9. Psychosexual problems.
10. Physiotherapy assessment of lymphedema.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MPT 0921]

**SEPTEMBER 2021
(MAY 2021 EXAM SESSION)**

Sub. Code: 8176

**MPT DEGREE EXAMINATION
SECOND YEAR - (Regulations for the candidates admitted from 2018-2019)
SPECIALITY PAPER I – PHYSIOTHERAPY ASSESSMENT
BRANCH VI – PHYSIOTHERAPY IN OBSTETRICS AND GYNAECOLOGY
*Q.P. Code : 278176***

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain the physical and physiological changes that happen during pregnancy.
2. A 40 year old multipara underwent total abdominal hysterectomy with bilateral salphingo oophorectomy. What are the possible indications for the above surgical procedure? Explain in detail the physiotherapy assessment and management following surgery.

II. Write notes on:

(10 x 6 = 60)

1. Placenta praevia.
2. Instrumental delivery.
3. Back care techniques in the antenatal period.
4. Symphysis pubis dysfunction.
5. Premenstrual tension.
6. Vaginal cone therapy.
7. Bandaging in lymphedema.
8. The urinary bladder.
9. Irritable bowel syndrome.
10. APGAR score.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MPT 0223]

**FEBRUARY 2023
(OCTOBER 2022 EXAM SESSION)**

Sub. Code: 8176

**MPT DEGREE EXAMINATION
SECOND YEAR - (Regulations for the candidates admitted from the academic year 2018-2019)
SPECIALITY PAPER I – PHYSIOTHERAPY ASSESSMENT
BRANCH VI – PHYSIOTHERAPY IN OBSTETRICS AND GYNAECOLOGY**

Q.P. Code : 278176

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain in detail about antenatal assessment of third-trimester mother. Discuss about the different breast feeding methods.
2. What are the signs and symptom of poly cystic ovarian syndrome? Give a detailed assessment of an adult with amenorrhea.

II. Write notes on:

(10 x 6 = 60)

1. Stress incontinence.
2. Pubic pain.
3. Breast changes during puberty.
4. Spontaneous rupture of membrane.
5. Uterine dystocia.
6. Osteoporosis after menopause.
7. Ilio-Tibial band friction Syndrome.
8. Role of Oxytocin during labour.
9. Bulimia nervosa.
10. Body mass index.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MPT 0523]

MAY 2023

Sub. Code: 8176

MPT DEGREE EXAMINATION

SECOND YEAR - (Regulations for the candidates admitted from the academic year 2018-2019)

SPECIALITY PAPER I – PHYSIOTHERAPY ASSESSMENT

BRANCH VI – PHYSIOTHERAPY IN OBSTETRICS AND GYNAECOLOGY

Q.P. Code: 278176

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. A 34 year old multigravida, at her 18 weeks of gestation is referred to the physiotherapist for antenatal exercise program. Her previous pregnancy was complicated by gestational diabetes mellitus. Her menstrual history is regular. Presently, she complains of severe vomiting, nausea, low back pain, calf cramps (Right side) and urine leaking when coughing. Write a detailed physiotherapy antenatal assessment and management for this patient.
2. Explain the physical and psychological changes that happen in the postpartum period.

II. Write notes on:

(10 x 6 = 60)

1. Lactation in the postnatal period.
2. Complications in the puerperium.
3. Relaxation in pregnancy.
4. Pelvic inflammatory disease.
5. Polycystic ovary syndrome.
6. Discharge advice following uncomplicated major gynaecological surgery.
7. Anatomy of the uterus.
8. Genuine stress incontinence.
9. Vulvodynia.
10. Episiotomy and its care.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MPT 1223]

**DECEMBER 2023
(OCTOBER 2023 EXAM SESSION)**

Sub. Code: 8176

**MPT DEGREE EXAMINATION
SECOND YEAR - (Regulations for the candidates admitted from the academic year 2018-2019)
SPECIALITY PAPER I – PHYSIOTHERAPY ASSESSMENT
BRANCH VI – PHYSIOTHERAPY IN OBSTETRICS AND GYNAECOLOGY**

Q.P. Code: 278176

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. What are the disorders associated with menstruation? Discuss about the assessment and management of back pain and abdominal pain.
2. Explain the detail about the prenatal exercise programme and postnatal complications.

II. Write notes on:

(10 x 6 = 60)

1. Psychological issues of pregnancy.
2. Pelvic floor muscles.
3. Post operative breathing exercise.
4. Pregnancy tests.
5. Pelvic girdle pain prevention and control.
6. Endocrine changes during menopause.
7. Psycho sexual problems.
8. Relaxation techniques.
9. Urinary incontinence and its physiotherapy management.
10. Carpal tunnel syndrome.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MPT 0524]

MAY 2024

Sub. Code: 8176

MPT DEGREE EXAMINATION

SECOND YEAR - (Regulations for the candidates admitted from the academic year 2018-2019)

SPECIALITY PAPER I – PHYSIOTHERAPY ASSESSMENT

BRANCH VI – PHYSIOTHERAPY IN OBSTETRICS AND GYNAECOLOGY

Q.P. Code: 278176

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe stages of labor. Add note on the physiotherapy intervention during labor.
2. Explain in detail about postnatal problems and its physiotherapy management.

II. Write notes on:

(10 x 6 = 60)

1. Diastasis rectus abdominis.
2. Contraceptive methods.
3. Effect of pregnancy on musculo skeletal systems.
4. Pelvic floor strengthening.
5. Role of Hormones during pregnancy.
6. Bladder and bowel dysfunction.
7. Antenatal care.
8. Menopause.
9. Electrical modalities for abdominal pain.
10. Obesity.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MPT 1024]

OCTOBER 2024

Sub. Code: 8176

MPT DEGREE EXAMINATION

SECOND YEAR - (Regulations for the candidates admitted from the academic year 2018-2019)

SPECIALITY PAPER I – PHYSIOTHERAPY ASSESSMENT

BRANCH VI – PHYSIOTHERAPY IN OBSTETRICS AND GYNAECOLOGY

Q.P. Code: 278176

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain in detail about antenatal assessment of third-trimester mother. Discuss about the different breastfeeding methods.
2. What are the signs and symptom of poly cystic ovarian syndrome? Give a detailed assessment of an adult with amenorrhea.

II. Write notes on:

(10 x 6 = 60)

1. Stress incontinence.
2. Types of women pelvic brim.
3. Breast changes during puberty.
4. Spontaneous rupture of membrane.
5. Uterine dystocia.
6. Osteoporosis after menopause.
7. Ilio-Tibial band friction Syndrome.
8. Role of Oxytocin during labour.
9. Bulimia nervosa.
10. Body mass index.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MPT 1025]

OCTOBER 2025

Sub. Code: 8176

**MPT DEGREE EXAMINATION
SECOND YEAR - (Candidates admitted 2018-2019 onwards)
SPECIALITY PAPER I – PHYSIOTHERAPY ASSESSMENT
BRANCH VI – PHYSIOTHERAPY IN OBSTETRICS AND GYNAECOLOGY**

Q.P. Code: 278176

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss about perineal muscles. Give a detailed assessment of a multiparous women with perineal pain syndrome.
2. What are the physical and physiological changes occurs at puberty? Explain in detail about the eating disorders at puberty.

II. Write notes on:

(10 x 6 = 60)

1. Types of abortion.
2. Pregnancy induced hypertension.
3. Breech presentation.
4. Complications of multi-fetal pregnancy.
5. Preterm labour.
6. Anemia in pregnancy.
7. Bladder and bowel dysfunction.
8. Symptoms of Vulvodynia.
9. Adult obesity.
10. Pelvic inflammatory diseases.
