

[LB 0212]

AUGUST 2012

Sub. Code: 1613

**B.Sc. PHYSICIAN ASSISTANT
SECOND YEAR**

PAPER III – SURGERY, OBSTETRICS AND GYNECOLOGY

Q.P. Code : 801613

Time : Three hours

Maximum : 100 marks

(180 Mins) Answer ALL questions in the same order

I. Elaborate on:

**Pages Time Marks
(Max.)(Max.)(Max.)**

- | | | | |
|---|---|----|----|
| 1. Define pulmonary embolism. Discuss its aetiology, diagnosis, treatment and prevention of pulmonary embolism. write a note on deep vein thrombosis and its prophylaxis. | 7 | 20 | 10 |
| 2. Write a note on utero vaginal prolapse. Mention its various grades and management. Explain cervical ulcers its causes and management? | 7 | 20 | 10 |
| 3. Define peptic ulcer. Discuss the cause, diagnosis and management of complicated peptic ulcer? | 7 | 20 | 10 |

II. Write notes on:

- | | | | |
|--|---|----|---|
| 1. Endometriosis. | 4 | 10 | 5 |
| 2. Tracheostomy. | 4 | 10 | 5 |
| 3. Genital TB. | 4 | 10 | 5 |
| 4. USG in obstetrics. | 4 | 10 | 5 |
| 5. Meconium aspiration syndrome and RDS. | 4 | 10 | 5 |
| 6. Fistula in ano. | 4 | 10 | 5 |
| 7. Varicose veins. | 4 | 10 | 5 |
| 8. Central Venous Pressure(CVP). | 4 | 10 | 5 |

III. Short Answers on:

- | | | | |
|--|---|---|---|
| 1. Classification of aneurysm. | 2 | 4 | 3 |
| 2. Amoebic colitis. | 2 | 4 | 3 |
| 3. Wound care. | 2 | 4 | 3 |
| 4. TORCH infection. | 2 | 4 | 3 |
| 5. Choriocarcinoma. | 2 | 4 | 3 |
| 6. Hydrocele. | 2 | 4 | 3 |
| 7. Anorectal abscess. | 2 | 4 | 3 |
| 8. PCOD. | 2 | 4 | 3 |
| 9. Causes of neonatal jaundice. | 2 | 4 | 3 |
| 10. Define IUD. Mention the causes of IUD. | 2 | 4 | 3 |

[LC 0212]

FEBRUARY 2013

Sub. Code: 1613

B.Sc. PHYSICIAN ASSISTANT

SECOND YEAR

PAPER III – SURGERY, OBSTETRICS AND GYNECOLOGY

Q.P. Code : 801613

Time : Three hours

Maximum : 100 marks

Answer ALL questions

I. Elaborate on:

(3X10=30)

1. Discuss the various types of incision used in surgery of the breast. Add a note on cosmetic breast incision.
2. Discuss the clinical presentation, investigations and management of carcinoma stomach.
3. What are the physiological changes that occur during pregnancy? Discuss in detail the changes occurring during the last trimester

II. Write notes on:

(8X5=40)

1. Non absorbable sutures.
2. Blood loss management.
3. Thermal burns.
4. Thyroglossal cyst.
5. Salivary gland tumours.
6. Deep venous thrombosis.
7. LSCS.
8. Pap smear.

III. Short Answers on:

(10X3=30)

1. Birth injuries.
2. Leucorrhoea.
3. Gestational diabetes.
4. Tracheostomy.
5. C.P.R.
6. Ischial abscess.
7. Midline swelling of the neck.
8. Boyle's apparatus.
9. Mechanical ventilation.
10. Malignant melanoma

[LD 0212]

AUGUST 2013

Sub Code: 1613

B.Sc. PHYSICIAN ASSISTANT

SECOND YEAR

Paper III – SURGERY/OBSTERTRICS & GYNAECOLOGY

Q.P. Code: 801613

Time : Three hours

Maximum : 100 marks

Answer All questions.

I. Elaborate on :

(3 x 10 = 30)

1. Discuss the clinical features, diagnosis and management of urinary tract infection.
2. What are the commonly used anaesthetic gases ? List the salient equipment that aids endotracheal intubation.
3. Define pre-eclampsia. Discuss the clinical features, management and complications of pre eclampsia.

II. Write notes on:

(8 X 5 = 40)

1. Amoebic liver abscess.
2. Meconium aspiration.
3. Renal calculi.
4. Stress incontinence.
5. DVT.
6. Normal puerperium.
7. Varicose veins.
8. Endometriosis.

III. Short answers on:

(10 X 3 = 30)

1. Pap smear.
2. Dental cyst.
3. Intrauterine insemination.
4. Causes of neonatal jaundice.
5. IV cannulation.
6. Degrees of burns.
7. Umbilical hernia.
8. Dermoid cyst.
9. Wound care.
10. Acute appendicitis.

[LE 0212]

FEBRUARY 2014
B.Sc. PHYSICIAN ASSISTANT
SECOND YEAR

Sub Code: 1613

Paper III – SURGERY/OBSTERTRICS & GYNAECOLOGY

Q.P. Code: 801613

Time : Three hours

Maximum : 100 marks

Answer all questions.

I. Elaborate on :

(3 x 10 = 30)

1. What are the contents of the Preoperative check list ? Illustrate with an example how it is useful to the patient.
2. Discuss the staging and management of breast cancer.
3. Define Postpartum haemorrhage. What are the common causes of PPH and their treatment?

II. Write notes on:

(8 X 5 = 40)

1. Gestational trophoblastic disease.
2. Raynauds disease.
3. CPR.
4. Acute appendicitis.
5. Haemangiomas.
6. Role of CT scan in abdominal trauma.
7. Benign prostatic hyperplasia.
8. Viral hepatitis.

III. Short answers on:

(10 X 3 = 30)

1. Breast abscess.
2. Percutaneously inserted central (PIC) lines.
3. Intrauterine contraceptive device.
4. Sexually transmitted disease.
5. Cervical encircilage.
6. Wound care.
7. Classify suture materials with examples.
8. Types of urinary incontinence.
9. Hiatus hernia.
10. PCOD.

[LF 0212]

AUGUST 2014
B.Sc. PHYSICIAN ASSISTANT
SECOND YEAR

Sub Code: 1613

Paper III – SURGERY/OBSTETRICS & GYNAECOLOGY

Q.P. Code: 801613

Time : Three hours

Maximum : 100 marks

Answer All questions.

I. Elaborate on :

(3 X 10 = 30)

1. Basic evaluation of a Sub fertile couple.
2. Management of Primary Atonic Post Partum Haemorrhage.
3. Differential diagnosis of surgical causes of Acute Abdomen.

II. Write notes on:

(8 X 5 = 40)

1. Normal puerperium.
2. Placenta previa.
3. Mechanism of normal labour.
4. Post – operative care of surgical patient.
5. Malignant melanoma.
6. Hydatid cyst.
7. Neonatal jaundice.
8. Regional Anesthesia – Advantages/ Disadvantages.

III. Short answers on:

(10 X 3 = 30)

1. Causes of male sub fertility.
2. Endometriosis.
3. Syntocinon.
4. Primary Amenorrhoea.
5. Inguinal triangle.
6. Hydrocele.
7. Haemorrhoids.
8. Acute cholecystitis.
9. Neonatal phototherapy.
10. AMBU ventilation.

[LG 0215]

FEBRUARY 2015

Sub Code: 1613

B.Sc. PHYSICIAN ASSISTANT

SECOND YEAR

Paper III – SURGERY/OBSTETRICS AND GYNAECOLOGY

Q.P. Code: 801613

Time : Three Hours

Maximum : 100 Marks

Answer All questions.

I. Elaborate on :

(3 x 10 = 30)

1. Essential components of Antenatal care.
2. Screening methods of cervical cancer.
3. Use of ultrasound in obstetrics and Gynecology.

II. Write notes on:

(8 x 5 = 40)

1. Post menopausal bleeding.
2. Evaluation of female subfertility.
3. Atonic post partum haemorrhage.
4. Dermoid cyst.
5. Hiatus hernia.
6. Advantages of minimal access surgery.
7. Care of a preterm baby.
8. Pre operative anesthesia assessment of a surgical patient.

III. Short answers on:

(10 x 3 = 30)

1. Semen analysis.
2. Stages of normal labour.
3. Methergin.
4. Menorrhagia.
5. Surgical incisions.
6. Risk factors for Deep Vein Thrombosis.
7. Urinary tract infection.
8. Fibroadenoma breast.
9. APGAR Score.
10. Drugs used in Spinal Anesthesia.

[LH 0815]

AUGUST 2015

Sub. Code: 1613

B.Sc. PHYSICIAN ASSISTANT

SECOND YEAR

PAPER III – SURGERY/OBSTETRICS AND GYNAECOLOGY

Q.P. Code : 801613

Time : Three Hours

Maximum : 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. What is Acute Appendicitis? Discuss the clinical features, diagnosis and management.
2. What is Fistula in ano? Discuss clinical features, diagnosis and treatment.
3. What are the causes of hypertension in Pregnancy? Define Pre-eclampsia and Eclampsia. Discuss in detail the management of Eclampsia.

II. Write Notes on:

(8 x 5 = 40)

1. IV Cannulation.
2. Fibroadenoma of Breast.
3. Circumcision.
4. Hydrocele.
5. Fibriod Uterus.
6. Amenorrhoea.
7. Multiple pregnancy.
8. Placenta.

III. Short answers on:

(10 x 3 = 30)

1. Mention three contraceptive methods.
2. Bed sore.
3. Constipation.
4. Hematemesis.
5. Urinary retention.
6. Parts of the uterus.
7. Lucorrhoea.
8. Classifications of Gestational trophoblastic diseases.
9. Missed abortion.
10. Pap smear.

[LI 0216]

FEBRUARY 2016

Sub. Code: 1613

B.Sc. PHYSICIAN ASSISTANT

SECOND YEAR

PAPER III – SURGERY/OBSTETRICS AND GYNAECOLOGY

Q.P. Code : 801613

Time : Three Hours

Maximum : 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Discuss the causes, clinical features, diagnosis and management of Carcinoma Breast.
2. Classify Suture materials. Briefly discuss about any three suture materials.
3. Discuss briefly about any five contraceptive methods.

II. Write Notes on:

(8 x 5 = 40)

1. Tracheostomy.
2. Gastroesophageal reflux disease.
3. Osteoarthritis.
4. Goitre.
5. Laryngoscope.
6. Menopause.
7. HIV infection.
8. Fetal Skull.

III. Short answers on:

(10 x 3 = 30)

1. Classifications of jaundice.
2. Foleys catheter.
3. Causes of peptic ulcer.
4. Paronychia
5. Sebaceous cyst.
6. Causes of postmenopausal bleeding.
7. Indications for medical termination for pregnancy (MTP).
8. Mention the types of abortion.
9. Stages of Labour.
10. Local anaesthesia.

[LJ 0816]

AUGUST 2016

Sub. Code: 1613

B.Sc. PHYSICIAN ASSISTANT

SECOND YEAR

PAPER III – SURGERY/OBSTETRICS AND GYNAECOLOGY

Q.P. Code : 801613

Time : Three Hours

Maximum : 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Define pre-eclampsia. Discuss the clinical features, management and complications of pre eclampsia.
2. Define pulmonary embolism. Discuss its aetiology, diagnosis, treatment and prevention of pulmonary embolism. Write a note on deep vein thrombosis and its prophylaxis.
3. What are the contents of the Preoperative check list? Illustrate with an example how it is useful to the patient and the surgeon himself?

II. Write Notes on:

(8 x 5 = 40)

1. Postmenopausal bleeding.
2. Indications for medical termination for pregnancy (MTP).
3. Endometriosis.
4. Normal puerperium.
5. Gastroesophageal reflux disease.
6. Fibroadenoma of Breast.
7. Circumcision.
8. Hiatus hernia.

III. Short answers on:

(10 x 3 = 30)

1. Indications of Tracheostomy.
2. Carbuncle.
3. Laminectomy.
4. Tourniquet.
5. Define infertility.
6. What is Menorrhagia and Dysmenorrhoea.
7. Ultrasound in obstetrics.
8. Define gestational diabetes.
9. Define premature rupture of membrane.
10. Mention the types of abortion.

[LK 0217]

FEBRUARY 2017

Sub. Code: 1613

B.Sc. PHYSICIAN ASSISTANT

SECOND YEAR

PAPER III – SURGERY/OBSTETRICS AND GYNAECOLOGY

Q.P. Code : 801613

Time : Three Hours

Maximum : 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. What are the Physiological changes that occurs during pregnancy?
Discuss in detail the changes occurring during last trimester.
2. Differential diagnosis of surgical causes of acute abdomen. Mention the pathology of acute Appendicitis.
3. Write a detailed note on Deep Vein Thrombosis and Pulmonary Embolism.

II. Write Notes on:

(8 x 5 = 40)

1. 9 rules of burns.
2. Types of abdominal incisions and its indications.
3. Goiter.
4. CPR.
5. Preop care of a patient posted for major abdominal surgery.
6. Reynauds syndrome.
7. Instrumental deliveries.
8. TORCH.

III. Short answers on:

(10 x 3 = 30)

1. Signs of internal haemorrhage.
2. Types of aneurysm.
3. Indications of Tracheostomy.
4. Diagnosis of pregnancy.
5. Name 3 causes of secondary Amenorrhoea.
6. Placenta.
7. Leucorrhoea.
8. Endometrial Hyperplasia.
9. Name 3 causes of Infertility.
10. ARDS.

[LL 0817]

AUGUST 2017

Sub. Code: 1613

B.Sc. PHYSICIAN ASSISTANT

SECOND YEAR

PAPER III – SURGERY/OBSTETRICS AND GYNAECOLOGY

Q.P. Code : 801613

Time : Three Hours

Maximum : 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Write about the Pathogenesis, causes, epidemiology, clinical presentation, investigations and management of vascular disease.
2. Describe in detail about the Physiological Changes during pregnancy.
3. Explain in detail about Postpartum hemorrhage and its managements.

II. Write Notes on:

(8 x 5 = 40)

1. Sexually transmitted disease.
2. Fetal monitoring.
3. Intra uterine growth restriction.
4. Adenomyosis and Endometriosis.
5. Breast abscess.
6. Brief on Inguinal, umbilical and femoral Hernia.
7. Hydrocele.
8. Cholelithiasis.

III. Short answers on:

(10 x 3 = 30)

1. Multiple pregnancy.
2. Precipitate Labor.
3. Uterine prolapse and its causes.
4. Meconium aspiration syndrome.
5. Respiratory distress syndrome.
6. Vertical Transmission of HIV.
7. Raynaud's disease.
8. Microdisectomy.
9. Anorectal abscess.
10. Pre and post operative care for tracheostomy patients.

[LM 0218]

FEBRUARY 2018

Sub. Code: 1613

B.Sc. PHYSICIAN ASSISTANT

SECOND YEAR

PAPER III – SURGERY/OBSTETRICS AND GYNAECOLOGY

Q.P. Code : 801613

Time : Three Hours

Maximum : 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Write in detail about important land marks of female bony pelvis and diameter of fetal skull.
2. Explain in detail about Infertility and its treatment measures.
3. Elaborately explain in about the third stage of complications.

II. Write Notes on:

(8 x 5 = 40)

1. Congenital anomalies of female genital organs.
2. Hemorrhoids.
3. Endotracheal intubation procedure.
4. Haemorrhage.
5. Partogram.
6. Instrumental deliveries.
7. Birth injuries.
8. Deep vein thrombosis.

III. Short answers on:

(10 x 3 = 30)

1. Leukoplakia.
2. Pyloric stenosis.
3. Epididymoorchitis.
4. Wound care.
5. Cervical erosion.
6. Amenorrhoea.
7. Peptic Ulcer.
8. Premature rupture of membrane.
9. Hydromnious.
10. Breast complications during puerperium.

[LN 0818]

AUGUST 2018

Sub. Code: 1613

B.Sc. PHYSICIAN ASSISTANT

SECOND YEAR

PAPER III – SURGERY/OBSTETRICS AND GYNAECOLOGY

Q.P. Code : 801613

Time : Three Hours

Maximum : 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Write in detail about HIV and elaborate on vertical transmission of HIV infection.
2. Describe in detail about Ante partum hemorrhage and its management.
3. Explain in detail about Intestinal obstruction and Intestinal tuberculosis.

II. Write Notes on:

(8 x 5 = 40)

1. Gestational trophoblastic disease.
2. Rh- iso immunization.
3. Diagnosis of pregnancy.
4. Choriocarcinoma.
5. Anaesthesia and Analgesia in Obstetrics.
6. Pulmonary Embolism.
7. Squamous carcinoma of oral cavity.
8. Congenital anomalies of head and neck region.

III. Short answers on:

(10 x 3 = 30)

1. Mastalgia.
2. Hiatus Hernia.
3. Atheromatous disease
4. Wound care.
5. Abortion and its types.
6. Uterine Inversion.
7. Land mark of female pelvis and its types.
8. Menopause.
9. Assisted reproductive techniques.
10. Types of sutures and suture materials.

B.Sc. PHYSICIAN ASSISTANT

SECOND YEAR

PAPER III – SURGERY/OBSTETRICS AND GYNAECOLOGY

Q.P. Code: 801613

Time : Three Hours

Maximum : 100 Marks

Answer all questions

I. Elaborate on: **(3 x 10 = 30)**

1. Discuss about the clinical features and management of Breast carcinoma.
2. Describe in detail the physiological changes during pregnancy.
3. Describe about the various methods of birth control (contraception).

II. Write Notes on: **(8 x 5 = 40)**

1. Epigastric hernia.
2. Fibrocystic disease of breast.
3. Thyrotoxicosis.
4. Complications of blood transfusion.
5. Gestational trophoblastic diseases.
6. Ectopic pregnancy.
7. Assisted reproductive techniques.
8. Rh iso immunisation.

III. Short answers on: **(10 x 3 = 30)**

1. Mention the types of skin graft.
2. Mention any three salivary neoplasms.
3. Carbuncle.
4. Mention the types of gall stones.
5. Mention three causes for cervical lymphadenitis.
6. Mention three causes of Intrauterine death (IUD).
7. Mention three uses of USG in obstetrics.
8. Mention the drugs used in Eclampsia.
9. Causes for menorrhagia.
10. Mention the treatment options for Prolapse uterus.

B.Sc. PHYSICIAN ASSISTANT

SECOND YEAR

PAPER III – SURGERY/OBSTETRICS AND GYNAECOLOGY

Q.P. Code: 801613

Time : Three Hours

Maximum : 100 Marks

Answer all questions

I. Elaborate on: **(3 x 10 = 30)**

1. Discuss about the clinical features and management of Inguinal hernia.
2. Discuss in detail about the prevention and treatment of Iron deficiency anaemia in pregnancy.
3. Discuss about the clinical symptoms and management of Uterine myomas.

II. Write Notes on: **(8 x 5 = 40)**

1. Hemorrhoids.
2. Hydrocele.
3. Diabetic foot.
4. Peptic ulcer.
5. Pap smear.
6. Stages of labour.
7. Endometriosis.
8. Investigations for infertility.

III. Short answers on: **(10 x 3 = 30)**

1. Leukoplakia.
2. Sebaceous cyst.
3. Mention the types of fistula in ano.
4. Mention any three suture materials and their use.
5. Mention any three types of hernia.
6. Mention three sexually transmitted diseases (STD).
7. Treatment of Polycystic ovarian disease (PCOD).
8. Mention the tumours of female genital tract.
9. Male contraception methods.
10. Stress incontinence.

B.Sc. PHYSICIAN ASSISTANT

SECOND YEAR

PAPER III – SURGERY/OBSTETRICS AND GYNAECOLOGY

Q.P. Code: 801613

Time : Three Hours

Maximum : 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Discuss about the clinical symptoms and management of acute appendicitis.
2. What are the physiological changes that occur during pregnancy? Discuss in detail the changes occurring during the last trimester.
3. Discuss about the aetiology, treatment and complications of uterine prolapse.

II. Write Notes on:

(8 x 5 = 40)

1. Indications for tracheostomy.
2. Lymphedema.
3. Venous ulcer.
4. Acute cholecystitis.
5. Premature rupture of membranes.
6. Preterm labour.
7. Postmenopausal bleeding.
8. Polyhydramnios.

III. Short answers on:

(10 x 3 = 30)

1. Management of abscess.
2. Fibroadenoma breast.
3. Gynaecomastia.
4. Phimosis.
5. Mention three symptoms of prostatic hyperplasia.
6. Causes for first trimester bleeding.
7. Rupture uterus.
8. Causes of leucorrhoea.
9. Primary amenorrhoea.
10. Mention any three types of fetal presentations.

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

[AHS 0321]

MARCH 2021

Sub. Code: 1613

(AUGUST 2020 EXAM SESSION)

B.Sc. PHYSICIAN ASSISTANT

SECOND YEAR (Regulations 2010-2011 & 2014-2015)

PAPER III – SURGERY/OBSTETRICS AND GYNAECOLOGY

Q.P. Code : 801613

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Define Postpartum haemorrhage. What are the common cause of PPH and their treatment?
2. What is acute Appendicitis? Discuss the clinical features, diagnosis and management.
3. Explain in detail about infertility and its treatment measures

II. Write Notes on:

(8 x 5 = 40)

1. Amenorrhoea.
2. Wound care.
3. USG in obstetrics.
4. DVT.
5. Hydatid cyst.
6. Vertical transmission of HIV.
7. Hiatus hernia.
8. Phimosis.

III. Short answers on:

(10 x 3 = 30)

1. TORCH infection.
2. PAP Smear.
3. Types of sutures and suture materials.
4. Urinary Tract infection.
5. Cervical erosion.
6. Pyloric stenosis.
7. Hydrocele.
8. Goiter.
9. Cholelithiasis.
10. IUD.

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

[AHS 0222]

**FEBRUARY 2022
(AUGUST 2021 EXAM SESSION)**

Sub. Code: 1613

**B.Sc. PHYSICIAN ASSISTANT
SECOND YEAR (Regulations 2010-2011 & 2014-2015)
PAPER III – SURGERY/OBSTETRICS AND GYNAECOLOGY
Q.P. Code : 801613**

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Define anemia during pregnancy. Enumerate its maternal and fetal effects. How will you manage a case of iron deficiency anemia at 34 weeks pregnancy with Hb of 8gm/dl?
2. Define hydatidiform mole. Discuss its clinical presentation. How will you manage a case of complete hydatidiform mole in a 25 years old primigravida?
3. Differential diagnosis of surgical causes of acute abdomen.

II. Write Notes on:

(8 x 5 = 40)

1. Medical management of fibroid uterus
2. Colposcopy
3. LNG – intrauterine system
4. Puberty menorrhagia
5. Methods of induction of labour
6. Causes of atonic PPH
7. Varicose Vein.
8. Deep Vein Thrombosis

III. Short answers on:

(10 x 3 = 30)

1. Misoprostol uses.
2. Antihypertensive drugs during pregnancy.
3. Complication of abruption placenta.
4. Glucose tolerance test during pregnancy.
5. Icterus gravis neonatorum.
6. Types of aneurysm.
7. Urinary Tract infection.
8. Hemorrhoids
9. Wound care
10. Carbuncle.

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

[AHS 0922]

SEPTEMBER 2022

Sub. Code: 1613

(FEBRUARY 2022 & AUGUST 2022 EXAM SESSIONS)

B.Sc. PHYSICIAN ASSISTANT

SECOND YEAR (Regulations from 2010-2011 & 2014-2015)

PAPER III – SURGERY/OBSTETRICS & GYNAECOLOGY

Q.P. Code : 801613

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Discuss the clinical presentation, investigation and management of carcinoma stomach.
2. What are the physiological changes that occur during pregnancy? Discuss in detail the changes occurring during the last trimester.
3. What is acute Appendicitis? Discuss the clinical features, diagnosis and management.

II. Write Notes on:

(8 x 5 = 40)

1. Adenomyosis and Endometriosis.
2. Instrumental delivery.
3. Benign prostatic hyperplasia.
4. Peptic ulcer.
5. Amoebic liver abscess.
6. Neonatal jaundice.
7. Fibroid uterus.
8. Dermoid cyst.

III. Short answers on:

(10 x 3 = 30)

1. Birth injuries.
2. Genital TB.
3. TORCH infection.
4. DVT.
5. Preterm labour.
6. PAP smear.
7. Respiratory Distress Syndrome (RDS).
8. Urinary Tract infection.
9. CPR.
10. Define infertility.

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

[AHS 0423]

APRIL 2023

Sub. Code: 1613

**B.Sc. PHYSICIAN ASSISTANT
SECOND YEAR (Regulations 2010-2011, 2014-2015 & 2019-2020 onwards)
PAPER III – SURGERY/OBSTETRICS & GYNAECOLOGY
Q.P. Code: 801613**

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on: (3 x 10 = 30)

1. What is Acute Appendicitis? Discuss the Clinical Features, Diagnosis and Management.
2. Explain in detail about Infertility and its Treatment Measures.
3. Differential Diagnosis of Surgical causes of Acute Abdomen.

II. Write Notes on: (8 x 5 = 40)

1. Hiatus Hernia.
2. Dermoid Cyst.
3. Instrumental Delivery.
4. Amoebic Colitis.
5. Causes of Atonic PPH.
6. Medical Management of Fibroid uterus.
7. USG in Obstetrics.
8. Epididymo – Orchitis.

III. Short answers on: (10 x 3 = 30)

1. Meconium Aspiration Syndrome.
2. Pyloric stenosis.
3. Genital TB.
4. Fibroadenoma.
5. Premature Rupture of Membranes.
6. Hydrocele.
7. Icterus Gravis Neonatarum.
8. Types of Aneurysms.
9. First trimester bleeding.
10. Partogram.

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

[AHS 1123]

NOVEMBER 2023

Sub. Code: 1613

B.Sc. PHYSICIAN ASSISTANT

SECOND YEAR (Regulations 2010-2011, 2014-2015 & 2019-2020 onwards)

PAPER III – SURGERY/OBSTETRICS & GYNAECOLOGY

Q.P. Code: 801613

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Define Anaemia during Pregnancy. Enumerate its maternal and fetal effects. How will you manage a case of Iron deficiency anaemia at 34 weeks pregnancy with Hb 8gm/dl?
2. Define Postpartum hemorrhage. What are the common causes of PPH and their management.
3. Discuss the pathogenesis, causes, epidemiology, clinical presentation, investigation and management of Breast carcinoma.

II. Write Notes on:

(8 x 5 = 40)

1. Deep Vein Thrombosis.
2. LNG – intrauterine system.
3. Ulcerative colitis.
4. Methods of induction of labour.
5. Varicose veins.
6. Benign prostatic hyperplasia.
7. Peptic ulcer.
8. Intestinal tuberculosis.

III. Short answers on:

(10 x 3 = 30)

1. PAP smear.
2. Wound care.
3. Raynauds syndrome.
4. Polycystic Ovarian Disease (PCOD).
5. Cervical erosion.
6. Cardiopulmonary resuscitation.
7. Third trimester bleeding.
8. Urinary Tract infection.
9. Hemorrhoids.
10. Rupture uterus.

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

[AHS 0424]

APRIL 2024

Sub. Code: 1613

B.Sc. PHYSICIAN ASSISTANT

SECOND YEAR (Regulations 2010-2011, 2014-2015 & 2019-2020 onwards)

PAPER III – SURGERY/OBSTETRICS & GYNAECOLOGY

Q.P. Code: 801613

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. What are the causes of Hypertension in Pregnancy? Define Pre- Eclampsia and Eclampsia. Discuss in detail in the Management of Eclampsia.
2. Differential Diagnosis of surgical causes of Acute Abdomen.
3. What are the physiological changes that occur during Pregnancy? Discuss in detail the changes occurring during the last trimester.

II. Write Notes on:

(8 x 5 = 40)

1. Adenomyosis and Endometriosis.
2. Varicose Vein.
3. LSCS.
4. PAP smear.
5. DVT.
6. Mechanism of Labour.
7. Fibroadenoma of Breast.
8. Lung abscess.

III. Short answers on:

(10 x 3 = 30)

1. Urinary Tract Infection.
2. Hemorrhoids.
3. Wound care.
4. Types of Aneurysm.
5. Missed Abortion.
6. Carbuncle.
7. Femoral Hernia.
8. Morbidity and Mortality.
9. Rh iso immunization.
10. CPR.

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

[AHS 1125]

NOVEMBER 2025

Sub. Code: 1613

B.Sc. PHYSICIAN ASSISTANT

SECOND YEAR (Regulations 2010-2011, 2014-2015 & 2019-2020 onwards)

PAPER III – SURGERY/OBSTETRICS & GYNAECOLOGY

Q.P. Code: 801613

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Write about the pathogenesis, causes, epidemiology, clinical presentation, investigations and management of Deep Vein Thrombosis.
2. Write in detail about Sexually transmitted disease and its Obstetrical management.
3. Write in detail about physiological changes during menopause and its management.

II. Write Notes on:

(8 x 5 = 40)

1. Endometriosis.
2. Gallstone disease.
3. Fibroid uterus.
4. Choriocarcinoma.
5. Anorectal abscess.
6. Endotracheal intubation.
7. Intestinal obstruction.
8. Inguinal Hernia.

III. Short answers on:

(10 x 3 = 30)

1. Lymphadenopathy.
2. Ano-rectal abscess.
3. Atheromatous disease.
4. Epidermoid and dermoid.
5. BIPAP (Bilevel Positive Airway Pressure) and CPAP (Continuous Positive Airway Pressure).
6. Vertical transmission.
7. Cephalo pelvic disproportion.
8. Uses of ultrasound on obstetrics.
9. Uterine displacement.
10. Post menopausal bleeding.
