



All India Institute of Medical Sciences, Kalyani

Fourth Professional MBBS Supplementary Examination, March 2024

Time: 3 Hrs.

OBSTETRICS AND GYNAECOLOGY

Marks: 100

(Paper-I)

INSTRUCTIONS:

- Answer all questions.
- Illustrate your answers with well labelled diagram wherever necessary.
- Answer each section in a separate answer book.

SECTION – A (50 MARKS)

1. A 25-year-old primigravida at 14 weeks of pregnancy came to OPD with complaints of excessive vomiting and irregular vaginal bleeding along with the history of the passage of grapes-like vesicles per vagina since last 5 days. On examination-BP:110/70 mm Hg, pulse 90bpm, per abdomen- uterus enlarged upto 20 weeks, FHS not heard, external ballotment is absent, on per speculum- mild to moderate bleeding seen. **(2+3+5=10)**
- a. What is the most likely diagnosis?
 - b. Investigations for the purpose of confirmation of Diagnosis.
 - c. Discuss treatment and follow up of the patients briefly in this case.

Short Notes

(8×5=40)

2. Threatened miscarriage
3. Signs and symptoms of pregnancy in first trimester
4. Diagnosis of molar pregnancy
5. Medical management of ectopic pregnancy
6. Causes of APH
7. Definition of MMR and write 5 causes of MMR
8. Causes of first trimester bleeding
9. Uterine apoplexy

SECTION – B (50 MARKS)

1. What are the causes of antepartum haemorrhage? Describe the different types of placenta previa and risk factor for placenta Previa. How will you manage a primigravida presented with complain of bleeding per vagina without any pain at 34 weeks of gestation with partial placenta Previa? (2+4+4=10)

Short Notes

(8×5=40)

2. Bishop's score
 3. Role of ultrasound in obstetrics
 4. Pre-conceptional care
 5. Bandl's ring
 6. Indications and complications of episiotomy
 7. Complications of monochorionic twins
 8. Causes and management of shoulder dystocia
 9. Differentiate between true labour and false labour
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(Paper-II)

INSTRUCTIONS:

- Answer all questions.
- Illustrate your answers with well labelled diagram wherever necessary.
- Answer each section in a separate answer book.

SECTION – A (50 MARKS)

1. What is the support of the uterus? How do you classify prolapse? How will you manage third-degree prolapse in a 50-year-old female? **(3+3+4=10)**

Short Notes

(8×5=40)

2. Emergency contraception.
3. Bartholin cyst.
4. Enumerate causes of secondary amenorrhoea.
5. Puberty menorrhagia.
6. Enumerate the causes of postmenopausal bleeding.
7. Choriocarcinoma
8. Lymphatic drainage of Cervix
9. Course of pelvic ureter

SECTION - B (50 MARKS)

1. PALM-COEIN Classification of AUB, Indication and medical management of leiomyoma of uterus (5+2+3=10)

Short Notes

(8×5=40)

2. Hormones involved in normal menstrual cycle
 3. Indication of D&C in gynaecology
 4. Differential diagnosis of cystocele
 5. Differential diagnosis leiomyoma uterus of 14 weeks
 6. Red degeneration of leiomyoma uterus
 7. Chronic inversion of uterus
 8. Bacterial vaginosis
 9. Diagnosis of acute PID
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