## BLDE (DEEMED TO BE UNIVERSITY) MBBS PHASE – III (PART – II) EXAMINATION

March 2024

[Time: 3 Hours]

[Max. Marks: 80]

### OBGY – PAPER - I OP CODE: 4015

Your answer should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

Write Question No. in the middle of the page.

### Long Essay: (Answers to be started on fresh page only)

 $2 \times 10 = 20 \text{ marks}$ 

- 1. A 30 year old Multigravida of with previous normal delivery, 36 weeks gestation comes to the labour ward with a history of pain abdomen and bleeding per vaginum since one hour. She is anxious, her pulse rate is 130 beats per minute and Blood pressure is 70/40 m of Hg. Her uterus is tense and tender. Fetal heart sounds are absent
  - a) What is your provisional diagnosis?
  - b) Enumerate the emergency care measures that you would like to initiate
  - c) What are the laboratory investigations and imaging that you would order and state the probable result that you would expect from them?
  - d) Describe the treatment plan of the patient

(1+3+3+3)

- 2. A 20 year old primigravida with 32 weeks of gestation presents with watery discharge per vaginum since two hour which has soaked her clothes. On examination, she is afebrile, her pulse is 70 beats per minute and blood pressure is 120/80 mm of Hg. The uterus is relaxed and is of a size of 32 weeks of gestation. Fetal heart rate is 150 beats per minute. Per speculum examination revealed watery discharge coming through the cervical os.
  - a) What is your provisional diagnosis?
  - b) Enumerate the laboratory investigations would you like to order to diagnose this condition.
  - c) Explain the maternal and fetal complications of this condition
  - d) Discuss the management plan of this patient.

(1+3+3+3)

### Short Essay: (Answers to be started on fresh page only)

 $6 \times 5 = 30 \text{marks}$ 

3. A 19 year old unmarried woman comes to you with a history of 6 weeks of gestation. She says that she is in a relationship and uses oral contraceptive pills for contraception. She says she may have missed a few pills. She wants to terminate the pregnancy. She expresses that secrecy should be maintained. How will you counsel this woman? How do you maintain confidentiality according to the MTP act?

(2+3)

4. Explain the etiopathogenesis and clinical features of preeclampsia

(2+3)

5.. Describe the nutritional and caloric plan for a pregnant woman with BMI of 22 kg/m<sup>2</sup> visiting the hospital in the second trimester.

- 6. A multigravida with 32 weeks of gestation comes for regular antenatal check-up. Her vitals are normal. Her uterus is over distended, the fetal parts are felt with difficulty. Fetal heart sounds were located with Doppler. What is your probable diagnosis? What maternal and fetal complications you could expect with this condition.
- 7. Describe the hematological changes that occur in pregnancy. What is the impact of that on pregnancy (3+2)
- 8. A pregnant woman delivered a live term baby of 2.2kgs by vaginal delivery. The baby did not cry immediately after birth. What clinical parameters would you immediately evaluate in the baby and what resuscitative measures would you initiate?

  (3+2)

## Short Answers: (Leave three lines gap between the answers)

 $10 \times 3 = 30 \text{ marks}$ 

- 9. Enumerate the absolute indications of the caesarean section
- 10. What is the importance of chorionicity in the antenatal period in twin gestation?
- 11. What are the uses of Nifedipine in pregnancy?
- 12. List 6 causes of Severe acute maternal morbidity(SAMM)
- 13. Classify Anemia in pregnancy.
- 14. Episiotomy care.
- 15. What are the tests to diagnose Cephalo-pelvic disproportion?
- 16. Enumerate the causes of breech presentation.
- 17. Write the components of active management of third stage of labour.
- 18. What are the prerequisites for outlet forceps operation?

Merch April 2024

# BLDE (DEEMED TO BE UNIVERSITY) MBBS PHASE – III (PART – II) EXAMINATION

[Time: 3 Hours]

[Max. Marks: 80]

### OBGY – PAPER - II OP CODE: 4016

Your answer should be specific to the questions asked. Draw neat labelled diagrams wherever necessary.

Write Question No. in the middle of the page.

### Long Essay: (Answers to be started on fresh page only)

 $2 \times 10 = 20$ 

- 35 years parous women comes with c/o Heavy Menstrual Bleeding, Dysmenorrhea
   O/E Per Speculum Cervix & Vagina Healthy, Per Vaginal Examination-Uterus 16 week's size.
   irregular in shape, bossy surface.
  - i) What are the probable causes?
  - ii) What are the investigations done to diagnose and for management of this case?
  - iii) Discuss the management (medical/Surgical) of this case.

(1+4+5)

- 2. 28 year lady, married for 3 years comes with c/o inability to conceive for past 3 years
  - i) What are the factors responsible for her condition?
  - ii) How do you evaluate for anovulation.
  - iii) Discuss the management for anovulatory infertility.

(2+4+4)

### Short Essay: (Answers to be started on fresh page only)

 $6 \times 5 = 30$ 

- 3. A 40 year old patient wants to screen herself for carcinoma cervix. What are the different screening procedure you can use for her.
- 4. A 30 year old patient is taking oral contraceptive pills since 5 years. What are the complications she is prone for.? How do you counsel her regarding complications and further follow up.
- 5. A 14 year old girl has come with primary amenorrhoea. She complains of cyclical abdominal pain and on examination, there is bluish bulging membrane at introitus. What is your diagnosis .How do you want to evaluate and manage her? (1+4)
- 6. Describe the various theories for etiopathogenesis of endometriosis
- 7. A 45 year old P<sub>3</sub>L<sub>3</sub> has come with mass per vagina. What are the differential diagnosis (2 marks). How do you classify genital prolapse.
- 8. Discuss the aetiology and Clinical features of Pelvic inflammatory disease.

(2+3)

### Short Answers: (Leave three lines gap between the answers)

 $10 \times 3 = 30$ 

- 9. Vaginal Candidiasis: Clinical features and treatment
- 10. List the tumour markers used in gynecology
- 11. Vaccination for Ca Cervix
- 12. Complications of Vaginal Hysterectomy
- 13. Enlist the causes of secondary amenorrhoea
- 14. Complications of Radiotherapy
- 15. Causes of post menopausal bleeding.
- 16. PCOS: Diagnostic criteria
- 17. Etiology of Endometrial Hyperplasia.
- 18. Causes of Female pseudohermaphroditism