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MANIPAL ACADEMY OF HIGHER EDUCATION

FINAL MBBS PART – II DEGREE EXAMINATION – JANUARY 2018

SUBJECT: OBSTETRICS INCLUDING SOCIAL OBSTETRICS: PAPER - I (ESSAY)

Monday, January 15, 2018

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

- ✍ All questions are compulsory.
- ✍ Illustrate your answers with suitable diagrams wherever necessary.
- ✍ Only the first specified number of answers (under each question) will be considered.

✍ **Long essay questions:**

1. Define Induction of Labour (IOL). Write six indications and four methods of IOL. Discuss the labor management for her. Write management of first stage of labour after successful induction.

(1+3+2+4 = 10 marks)

2. A primigravida, GDM on insulin at term has been experiencing prolonged 2nd stage of labour. Mention four causes for the delay. After some time, head is delivered but there is no further progress. Mention the probable diagnosis at this stage and discuss its management. Following difficult delivery, patient has postpartum haemorrhage. Write relevant clinical examination and outline management.

(2+1+3+2+2 = 10 marks)

3. **Short answer questions:**

- 3A. Deep transverse arrest – Diagnosis and management
- 3B. Puerperal inversion of uterus – management and prevention
- 3C. Neonatal Resuscitation
- 3D. Ventouse delivery – Indications and prerequisites
- 3E. Cervical incompetence- management
- 3F. Targeted anomaly scan
- 3G. Nifedepine in Obstetrics
- 3H. Bandl's ring – Definition, clinical features
- 3I. Baby Friendly Hospital Initiative
- 3J. Parenteral iron therapy – Indications, Dose calculation, Administration
- 3K. Twin to Twin Transfusion Syndrome (TTTS) – Diagnosis and management
- 3L. Asymptomatic Bacteruria in pregnancy
- 3M. Millennium Development Goal 5 (MDG 5)
- 3N. Lower uterine segment – Definition, applied anatomy
- 3O. Immunization in pregnancy

(4 marks × 15 = 60 marks)

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Tuesday, January 16, 2018

Time: 10:20 – 13:00 Hrs.

Maximum Marks: 80

- ✍ **All questions are compulsory.**
- ✍ **Illustrate your answers with suitable diagrams wherever necessary.**
- ✍ **Only the first specified number of answers (under each question) will be considered.**

✍ **Long essay questions:**

1. Discuss the etiology, clinical features and management of acute pelvic inflammatory disease. (2+2+6 = 10 marks)
2. A sixty five year old lady comes with bleeding per vagina. On speculum examination, there was a cauliflower like growth, replacing the cervix and involving the upper 2/3 of the vagina.
- 2A. How will you proceed further with the examination, and what information is obtained by performing that step.
- 2B. How will you confirm the diagnosis?
- 2C. Write the investigations and treatment of the above said condition. (1½+½+(4+4) = 10 marks)

3. **Short answer questions:**

- 3A. Medical management of endometriosis
- 3B. Non contraceptive benefits of oral contraceptive pills⁴
- 3C. Symptoms and signs of cystocele ⁴
- 3D. Supports of the uterus
- 3E. Contraindications for intrauterine contraceptive devices (IUCD) ⁴
- 3F. Management of Trichomoniasis
- 3G. Emergency contraception ⁴
- 3H. Three swab test ⁴
- 3I. Physiology of ovulation
- 3J. Risk factors for endometrial carcinoma
- 3K. Anatomy of the Fallopian tube
- 3L. Indications of abdominal hysterectomy
- 3M. Complications of benign ovarian tumours
- 3N. Human chorionic gonadotrophin (HCG)
- 3O. Hysterosalpingogram (HSG) (4 marks × 15 = 60 marks)

