

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002**

POST DOCTORAL FELLOWSHIP EXAMINATIONS: DECEMBER, 2024

OBSTETRIC MEDICINE

PAPER–II

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions with neat diagrams whenever necessary
All question carry equal marks.

Write an essay on the following:

10 X 10 = 100

1. a) Describe physiological changes of cardiovascular system in pre pregnancy.
b) A 32-year primigravida with H/O mitral valve replacement with prosthetic valve in situ, on warfarin, comes to you at 6 weeks. How will you manage her anticoagulation in pregnancy and labour. (4+6)
2. A 22-year-old primigravida presents to you at 34 weeks of gestation with h/o fever with body pains from two days. (4+6)
a) How will you evaluate fever in pregnancy.
b) Her dengue Ns1 antigen comes positive, what will be your plan of management for this woman, adding special note on if she sets into labour.
3. Pre pregnancy counselling of:
a) A 25-year-old epileptic of polytherapy with sodium valproate, lamotrigine and clobazam.
b) 45 years, married for 13 years, chronic hypertensive on telmisartan 20mg, planning for IVF conception. (5+5)
4. Write short note on:
a) CHIPS trial.
b) WOMAN trial. (5+5)
5. a) Asymptomatic bacteriuria in Pregnancy.
b) Management of acute Pyelonephritis in pregnancy. (5+5)
6. a) Approach to pruritis in pregnancy.
b) Classify intrahepatic cholestasis of pregnancy and write management of Primigravida at 30 weeks with total bile acids of 60 micromoles/L with intractable itching? (4+6)
7. a) Role of placental histopathology as a part of stillbirth evaluation.
b) Management of 38-year-old G2P1L0 at 8 weeks gestation with previous term unexplained stillbirth. (5+5)
8. a) Discuss risks and complications associated with obesity in pregnancy
b) Write care plan for primigravida at 8 weeks gestation with h/o bariatric surgery. (4+6)

9. 25year Primigravida at 33 weeks is brought to emergency with h/o draining per vagina from 2 days, fever and pain abdomen since 1 day. On examination, temperature 100.6°F, pulse 110/min, BP 100/58 mmHg, respiratory rate 26/min, uterus is irritable, corresponding to 34 weeks of gestation, fetal heart rate 170/min. On speculum examination, cervix 2 cm dilated with foul smelling liquor draining.

a) Define sepsis. What is sepsis six bundle and various scoring systems for sepsis.

b) How would you manage this woman. (3+3+4)

10. a) Discuss physiological changes in gastrointestinal system in pregnancy.

b) Management of a primigravida who has been found to be HBsAg positive on routine antenatal investigations. (3+7)
