

OBSTETRICS & GYNAECOLOGY

PAPER – IV

Please read carefully the important instructions mentioned on Page ‘1’

- *Answers to questions of Part ‘A’ and Part ‘B’ are to be strictly attempted in separate answer sheet(s) and the main + supplementary answer sheet(s) used for each part must be tagged separately.*
- *Answers to questions of Part ‘A’ attempted in answer sheet(s) of Part ‘B’ or vice versa shall not be evaluated.*

PART B

6. a) Fetal cell free DNA in maternal blood. 5+5
b) Neuroprotector role of antepartum magnesium sulphate.
7. a) What is Preimplantation Genetic Diagnosis (PGD)? 1+1+(3+3+2)
b) What is comprehensive chromosomal screening (CCS)?
c) What are the indications, benefits and risk of PGD & CCS?
8. Uterine transplant: Indications, procedure, ethical considerations and cause of failure of uterine transplant. 2+3+2+3
9. a) What is Zika virus? 1+2+2+3+2
b) How is it transmitted?
c) How is the infection diagnosed in pregnant women?
d) How is the fetus affected?
e) Should amniocentesis be considered for diagnosis of congenital Zika virus infection?
10. a) Role of progesterone in cases of recurrent pregnancy loss. 5+5
b) Presence of echogenic bowel in antenatal ultrasonography.
