

**OBSTETRICS AND GYNAECOLOGY****PAPER – I**

**Please read carefully the important instructions mentioned on Page '1'**

**PART B**

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|---|-------|
| 6. Describe carbohydrate metabolism in Gestational Diabetes Mellitus (GDM). How will you screen "high" and "low" risk pregnant woman for GDM. Enumerate the steps to achieve optimal glycaemic control in GDM.  | 3+3+4 |
| 7. What is the lymphatic drainage of cervix and its surgical significance? Describe clinical features of carcinoma of cervix (Stage IB) in 30 years old woman. What are the advantages of surgical management over radiotherapy or vice versa in such a case? | 4+4+2 |
| 8. What are the causes of recurrent fetal loss? Define and classify thrombophilia in pregnancy. Describe the clinical approach to the management of early pregnancy with APLA.  | 3+3+4 |
| 9. What are the advantages of liquid based cytology over conventional Pap smear? Discuss the role of HPV DNA test in screening of cancer cervix. Describe an algorithmic approach to LSIL in a 35 year old woman.   | 3+4+3 |
| 10. What are the basic principles of forensic evidence collection in a victim of sexual assault? Describe counseling of a woman subjected to sexual assault. Describe briefly post exposure prophylaxis against HIV.  | 4+3+3 |

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