

**ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, LUCKNOW**  
**MBBS DEGREE EXAMINATION - IIIrd PROFESSIONAL - PART-II FEB 2025**  
**OBSTETRICS AND GYNAECOLOGY - PAPER II**

TIME: 3 Hrs

Max. Marks: 100 Marks (80 Theory + 20MCQs)

**NOTE:**

Attempt all questions. This paper has two sections: A – MCQs and B – Theory.

Use correct paper and MCQ codes on OMR and theory answer booklet as instructed.

**SECTION B – THEORY QUESTIONS**

Paper Code: 2512230015

**Q.1 Long Answer Question****2 x 15 = 30 MARKS**

Describe pathophysiology, clinical features, and management of polycystic ovary syndrome (PCOS) and its impact on fertility. (2 x15 marks)

**Q.2 Clinical Case Scenario based Structured Question****15 MARKS**

60-year-old F PSLs came to OPD with complaint of foul smelling vaginal discharge for past 6 months. On examination there is cauliflower like growth on the anterior lip of cervix which is fragile and bleeds on touch.

- i) What is your diagnosis? (2 marks)
- ii) Enumerate risk factors for this disease. (4 marks)
- iii) How will you manage this patient? (5 marks)
- iv) Describe different screening modalities for this disease. (4 marks)

**Q.3 Short Note Question (Approx 500 Words)****5 x 6 = 30 MARKS**

- i) Explain the clinical features and treatment options for uterine fibroids.
- ii) What are the risk factors for cervical cancer and the preventive measures available?
- iii) What are the different hormonal methods of contraception, and how do they work to prevent pregnancy?
- iv) Describe the causes and management of secondary amenorrhea.
- v) What is the relationship between menopause and osteoporosis, and how can this be prevented?

**Q.4 Short Answer Questions (Within 100 Words)****5 x 4 = 20 MARKS**

- i) Describe PALM-COEIN classification
- ii) Causes of male infertility
- iii) Hormone replacement therapy
- iv) Management of puberty menorrhagia
- v) Hysterosalpingogram (HSG)