# Pt.Deendayal Upadhyay Memorial Health Sciences & Ayush University of Chhattisgarh



M.B.B.S. SYLLABUS

## Pt.Deendayal Upadhyay Memorial Health Sciences and Ayush University Chhattisgarh

Sector-40, Uparwara, Atal Nagar, C.G. 493661 (Established by C.G. Act 21/2008)



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# **Notification**

Scheme of examinations for session 2019 onwards: First professional M.B.B.S., Second professional M.B.B.S., Third professional M.B.B.S. Part-I, Third professional M.B.B.S. Part-II. Internal assessment —

Total marks 40 (Theory 20 marks, Practical 20 marks) -50% combined theory and practical (Not less than 40% in each) for eligibility for university examinations.

#### (A) Theory: 20 marks:-

- 1. To assess the internal marks, there shall be no less than three internal assessment in each Pre/Para clinical subjects and no less than two examinations in each clinical subjects in professional years.
- 2. When subjects are taught in more than one phase, the internal assessment must be done in each phase and must contribute proportionately to final assessment.
- 3. The final internal assessment in a board clinical specialty (e.g. Surgery and allied specialties etc.) shall comprise of marks from all the constituent specialties. The proportion of the marks for each constituent specialty shall be determined by the time of instruction allotted to each.
- 4. The sessional examination preceding the university examination may be similar to pattern of university examination. The total marks obtained be reduce to out of 20 and sent to university.

#### (B) Practical: 20 marks:-

To assess the internal marks in practical, there will be two terminal practical examination. Average marks of two terminal practical examination and marks obtained including record be calculated and reduce to out of 20 and send to university.

The result of internal assessment should be displayed on notice board before the university examination.

#### University examinations -

#### (A) Theory -

There shall be each paper of 100 marks (Section-A 50 marks and Section-B 50 marks). The Question paper pattern for each section as follows:-

Question Serial No.	Question Type	No. of Question	Marks in each Question	Total Marks
1	Long Answer Question (Structured essays)	01	15	15
2	Short Answer Question	05	05	25
3	*Objective Type Question [(a) true/ false (b) Fill up the blanks (c) Assertion and reason (d) One word answer (e) MCQ]	10	I	10
				50 marks

<sup>\*</sup> Must include 2 Question of all type of objective Question.

Framing of questions be done so as to cover the active syllabus and guideline given by NMC on competency based under graduate curriculum.

Note:- One Short notes (05 Marks) in section B of Paper should be based on AETCOM Module.

#### (B) Practical - Total marks 100\*

Practical /clinical – 80 marks and viva voce 20 marks.

❖ In subject of General Medicine, General Surgery and Obstetrics and Gynaecology marks in practical examination-200.

(Practical/clinical-160 marks and viva voce 40 marks)

<u>Appointment of Examiner</u> – Minimum eligibility for examiner - 4 year as a assistant professor after obtaining P.G. Degree.

#### Criteria for passing in the subject :-

- 1. Mandatory 50% marks separately in theory and practical (Practical=practical+viva). In subject that have two papers, the learner must secure at least 40% marks in each of the paper with minimum 50% of marks in aggregate (both paper together) to pass in the said subject.
- 2. A learner shall not be entitle to graduate later than ten (10) years of his/her joining the first MBBS course.
- 3. No more than **four attempts** shall be allowed for a candidate to pass the first professional examination. Total period for successful completion of first professional course shall not exceed **four (4) years**. Partial attendance of examination (either theory or practical) in any subject shall be counted as an attempt.
- 4. Passing in the first professional is compulsory before proceeding to second MBBS training. It is to inform all the students that unless the student pass successfully in the first MBBS examinations they will not be promoted to second MBBS. Moreover, if a candidate has failed to pass in the supplementary examination he/she will have to repeat the first MBBS course curriculum and appear for the University examination of first MBBS with the new batch.
- 5. A learner, who fails in the second professional examination, shall not be allowed to appear in third professional part I examination unless she/he passes all subjects of second professional examination.
- 6. Passing in third professional (Part I) examination is not compulsory before starting part II training, however passing of third professional (Part I) is compulsory for being eligible for third professional (Part II) examination.

#### Clinical Posting - As per NMC

Note – Second professional clinical posting shall commence before / after declaration of result of first phase examination and third professional part-I and Part-II clinical postings shall start no later than two weeks after completion of University examinations.

Annexure - Rules & regulations for other criteria of examinations is attach.

All other criteria of assessment as per Gazette notification of NMC dated 06 november 2019.

Controller of Examination

Dated: 18/5/22

No./ **70-72** /D.U.H.S./2022

Copy to :-

- 1. Secretary to Honorable V.C., Pt.D.D.U.M.H.S. & Ayush University, Raipur.
- 2. Dean of All Medical Colleges affiliated to this University.
- 3. Section In charge of Exam/Confidential/Academic Section.

Controller of Examination

## Obstetrics and Gynaecology

## Paper – I Obstetrics-100 Marks

#### Section - A (50 marks)

- 1. Anatomy of female reproductive organs.
- 2. Fundamentals of reproduction
- 3. The Placenta and fetal membrane
- 4. The fetus
- 5. Physiological changes during pregnancy
- 6. Endocrinology in relation to reproduction
- 7. Diagnosis of pregnancy
- 8. The fetus in utero
- 9. Fetal Skull and maternal pelvis
- 10. Antenatal care, pre conceptional counselling and care
- 11. Antenatal assessment of fetal well being
- 12. Normal labour
- 13. Normal puerperium
- 14. Vomiting in pregnancy
- 15. Haemorrhage in early pregnancy
- 16. Multiple pregnancy, hydroaminos and abnormalities of placenta and cord.
- 17. Hypertensive disorders in pregnancy
- 18. Antepartum haemorrhage
- 19. Medical and surgical illness complicating pregnancy
- 20. Preterm labour, preterm rupture of membranes, post maturity, intrauterine fetal death.

#### Section-B (50 Marks)

- 1. Special Cases
- 2. Contracted pelvis
- 3. Abnormal uterine action
- 4. Malposition, Malpresentation and cord prolapse
- 5. Prolonged labour, Obstructed labour, Dystocia cause by fetal anomalies
- 6. Complications of third stage of labour
- 7. Injuries to the birth canal
- 8. Abnormalities of the purperium
- 9. The term newborn infant
- 10. Low birth weight baby
- 11. Diseases of the fetus and the newborn
- 12. Pharmacotherapeutics in Obstetrics
- 13. Induction of labour
- 14. Population dynamics and control of conception
- 15. Operative Obstetrics
- 16. Imaging in Obstetrics, amniocentesis and guide to clinical test.

Note:- One Short notes (05 Marks) in section B of Paper -I should be based on AETCOM Module.

## Paper – II Gynaecology-100 Marks

#### Section - A (50 marks)

- 1. Anatomy of female Pelvic organs.
- 2. Blood vessels, lymphatic drainage and innervations
- 3. Development of genital organs and gonads
- 4. Congenital malformation of female genital organs
- 5. Puberty -Normal and abnormal
- 6. Menopause.
- 7. Neuroendocrinology in relation to reproduction
- 8. Menstruation
- 9. Pelvic infection
- 10. Sexually transmitted infection
- 11. Infections of pelvic organ
- 12. Dysmenorrhea and other disorder of menstrual cycle
- 13. Abnormal uterine bleeding
- 14. Displacement of the uterus
- 15. Infertility
- 16. Endometriosis and adenomyosis
- 17. Genital tract injury and anorectal dysfunctions
- 18. Amenorrhea

#### Section-B (50 marks)

- 1. Benign lesion of the Vulva and vagina
- 2. Benign lesion of the cervix
- 3. Benign lesion of the uterus
- 4. Benign Neoplasm of the ovary
- 5. Premalignant lesion
- 6. Genital malignancy
- 7. Urinary Problems in gynecology
- 8. Genitourinary fistula
- 9. Disorder of sexual development
- 10. Contraception
- 11. Basic principles of Radiation therapy, chemotherapy, immunotherapy and gene therapy in gynaecology.
- 12. Hormones in gynaecological practice
- 13. Gynaecological problems from birth to adolescence
- 14. Special topics
- 15. Operative gynaecology
- 16. Current topics in gynaecology
- 17. Practical gynaecology
- 18. Imaging techniques, other diagnostic procedures and laser in gynaecology.

Note:- One Short notes (05 Marks) in section B of Paper-II should be based on AETCOM Module.