

ORDINANCE No. 31

MASTER OF EDUCATION EXAMINATION

1. Any graduate of a recognised University, who has been admitted to the Degree of Bachelor of Education of Pt. Ravishankar Shukla University or to a degree recognised as equivalent thereto for the purpose of this Ordinance, may subject to the provisions of this Ordinance, offer himself as a candidate for examination of the Degree of Master of Education.

Provided that he or she shall have passed the examination for the Bachelor of Education degree in the first or second division both in theory and practical.

2. The Examination for the degree shall be held annually at centre fixed by the University on such date as may be fixed by the University in this behalf.

3. A candidate for the M.Ed. examination shall prosecute a regular course of study in a college admitted to the privileges of this University in this behalf, for a period of not less than one academic session.

Explanation- Regular course of study means attendance atleast 75% of lectures delivered in each subject of the examination and completion of the prescribed courses in sessional work and laboratory practical upto a date four weeks preceding the date of commencement of the written examination. The certificate of the principal of the college relating to the completion of required attendance and required sessional and practical work shall reach the Registrar of the University not later than three weeks preceding the date of the commencement of written examination.

4. The Examination shall consist of two parts, Part I and Part II.

(A) Part - I

(A) Part I of the examination shall consist of five written papers, three of which shall be compulsory. Each paper shall be of three hours duration and carry 100 marks. The following Three papers shall be compulsory:

1. Paper I - Philosophy and Sociological Foundations of Education.
2. Paper II - Psychological Foundations of Education.

3. Paper III - Methodology of Educational Research.

(B) Any Two Elective Papers form following:

(Areas of specialisation)

Paper IV - Guidance & Counseling

Paper V - Distance Education.

Paper VI - Value Education and Human rights

Paper VII - Language Education

Paper VIII - Comparative Education

Paper IX - Teacher Education.

Paper X - Special Education.

Paper XI - Education Technology

Paper XII - Education Measurement & Evaluations

Paper XIII - Curriculum Development

Paper XIV - Management Planning & Financing Education

Paper XV - Environmental Education

Paper XVI - Science Education

Paper XVII - Yoga Education

Paper XVIII - Computer Education

The Part I will be of 500 Marks (100 marks in each papers)

The Scope of the papers shall be indicated in the prospectus of the examination.

(B) PART - II

Dissertation	100 marks
Sessional and Practical work in Psychology	50 marks
Viva-voce examination on dissertation, sessional & Psycho practical	100 marks
Field based experience related to supervision and evaluation of practical	
Teaching & other subjects of school experience	50 marks
The total marks in Part II shall be	300 marks

- (i) Candidate shall write a dissertation bearing on any aspects of this study embodying either (a) the results of his original research or (b) a critical presentation of existing data.

- (ii) A viva-voce examination shall be held on dissertation and sessional and practical work.
- (iii) Candidate shall submit the sessional and practical work connected with the five theory papers, the marks obtainable in the sessional and practical in each paper shall be 20.

5. For part II of the examination of regular candidates one internal and one external examiner shall be appointed by the University. They may either award marks jointly or separately in respect of the dissertation and the viva voce examination. In the later case the two examiners may award marks out of half of the maximum marks allotted to dissertation and viva voce. The external examiner shall examine the sessional and practical work of each theory paper of the candidate and award marks out of 10. The College shall assess out of another 10 marks.

6. In order to be successful in the examination a candidate shall pass in both the papers in both the parts by obtaining not less than 36% of the aggregate marks obtainable in

7. (a) If a candidate fails in only one part of the examination he or she may appear at a subsequent examination in that part only without joining a college. In case of a candidate failing in part-II only he or she may submit the previous dissertation on after necessary modification or a dissertation on a new problem and similarly the sessional and practical work of each theory paper.

(b) A candidate who has failed in M. Ed. examination in one or both parts may appear as an ex-student in the course prescribed under this Ordinance. The marks for Sessional work and Practicals connected with the theory papers in Part I shall be the same as awarded in the previous examination.

ORDINANCE No. 32

DIPLOMA IN EDUCATION

1. A candidate who, after passing Higher Secondary Certificate Examination of the Board of Secondary Education, Chhattisgarh or any other examination recognised by the University as equivalent thereto or the Intermediate examination of the Board of Secondary Education, has attended a regular the University or in the Teaching Department of the University, for two academic years shall be eligible for appearing at the Diploma in Education Examination subject to compliance of other paragraphs of this Ordinance.

2. Every candidate for admission to the examination for Diploma in Education shall apply for admission to the Registrar through the Principal of the college in the prescribed form and produce a certificate signed by the Principal to the effect that the candidate :-

- (a) is of good character.
- (b) is fit to present himself/herself at the examination.
- (c) has prosecuted a regular course of study for not less than 2 academic years.
- (d) has attended at least 75 percent of the lectures in every subject prescribed for the course.
- (e) has completed a course of training at the college and passed the college tests to the satisfaction of the Principal in the following subjects -

1. Pedagogical Drawing.
2. Physical training.

Note: In every special circumstances the Principal may exempt candidate from Physical Training and permit him to take an additional subject from the list given below:-

1. Gardening
2. Music
3. Drawing and Painting

4. Any other practical work or educational activity provided that the subject offered herein in lieu of physical training, shall not be the same as has already been offered as one of the crafts for study in Part II

3. Every candidate for Diploma in Education Examination shall be examined in the following two parts:-

PART I (THEORY)

Paper I	-	Principles and Practice of Education
Paper II	-	Educational Psychology
Paper III	-	School Organisation and Health Education
Paper IV	-	Mother tongue Hindi or any other language and its methodology.
Paper V	-	English or Sanskrit and its methodology.
Paper VI	-	Social studies and its methodology or General Science and Maths and their methodology

PART II (PRACTICAL WORK)

Practical work will consist of the following:


1. Craft and Community Work.
2. Practical Teaching.

Every candidate shall be required to teach at least 40 lessons for practice teaching, during the course of his/her training in the three subjects selected for Papers IV, V and VI in Part I (Theory). Out of these atleast ten lessons should be taught through correlation method. He/She shall be required to do practical work in crafts as prescribed in para 4 and shall complete the prescribed community and sessional work in the college.

4. Every candidate shall learn two crafts one as main and the other as subsidiary one, to be selected from the following groups:

Group A (Main Crafts)

1. Spinning and Weaving.
2. Agriculture and Gardening.
3. Sewing, Needlework and Embroidery (for women candidates only)
4. Woodwork.



Group B (Subsidiary Crafts)

1. Gardening.
2. Tailoring.
3. Card board and Paper work.
4. Drawing and Painting.
5. Clay modeling.
6. Toy making (for women candidates only)
7. Home Science (for women candidates only)
8. Bamboo work.

5. The Practical teaching of the candidates will be judged by:

- (i) their teaching during the course of training and
- (ii) a final test to be held by two examiner - external and internal appointed by the University.

The candidates shall be required to teach for the final test, two lessons one each any two of the three subjects offered by them under papers IV, V and VI in Part I (theory).

6. Classification and distribution of marks will be as follows.

PART I

Marks obtainable in each test - 100

Aggregate marks obtainable - 600

PART II

Marks obtainable in the final paper - 200

Marks obtainable in practical/teaching during the course as assessed by the Principal of the College. - 100

Assessment by the Principal of the College for crafts - 50

Assessment by the Principal of the College for community and sessional work - 50

Aggregate marks obtainable - 400

7. In order to pass at the examination, a candidate must pass separately in Parts I and II. He/She shall be required to obtain at least 20% marks in each theory paper and 33% in the aggregate of all the theory papers in Part I. Further the candidate shall have obtained 40% in the total of the practical work (Part II).

8. Successful candidate shall be assigned divisions in both Parts I and II as given below:

Part I

First Division 60% and above

Second Division 45% and above

Third Division 33% and above

Part II

First Division 80% and above

Second Division 60% and above

Third Division 40% and above

9. Candidates failing at the examination shall be re-admitted to the examination in any subsequent year without attending a regular course of study, in the part or parts in which they have failed.

10. Candidates who have not passed in both the Parts, will be declared to have failed at the examination. They will have the option to appear in the part or parts in which they have failed at any subsequent examinations and they will be declared to have passed at the examination only after they have cleared both parts.

11. Candidates reappearing in Part II after having failed in the said part shall be examined in the final test only out of 400 marks by the two examiners. During the period of regular course of study in the college for the Diploma in Education, no candidate shall, in any circumstances, be permitted to appear in any examination other than the one for which this ordinance is operative.

12. Transitory Provision - The repealed Ordinance relating to Diploma in Education examination shall remain effective till the examinations of 1974, and this new ordinance shall be applicable for the examination of 1975.

ORDINANCE No. 33

BACHELOR OF PHYSICAL EDUCATION

1. A person, who has obtained the Bachelor's Degree of the Pt. Ravishankar Shukla University or a degree recognised thereto and has prosecuted a regular course of study for one academic year, shall be eligible for admission to the examination for the degree of Bachelor of Physical Education of the University.

2. The examination shall consist of three parts namely:-

Part I - Theory

Part II - Practical Skills

Part III - Practice of Teaching

In theory of physical education the examination shall be conducted by means of Papers, Divisions shall be declared for all the three examinations separately. The scheme of papers and the courses of studies shall be prescribed every year.

3. Marks and Classification:

(A) In order to pass, an examinee must obtain not less than :

(i) 45% of total marks out of 600 in the six Theory Papers and including Sessional Marks, provided he obtains atleast 35% marks in each theory paper including Sessional marks.

(ii) 45% of total marks of 300 in Practical Skills including Sessional Marks.

(iii) 45% of total marks of 300 in Practice of Teaching including sessional marks

(B) Marks shall be allotted for Sessional works as follows:

(i) 20% of the total marks in each theory paper

(ii) 1/3rd of the total marks in Practical Skills.

(iii) 1/3rd of the total marks in Practice of Teaching.

(C) The Divisions shall be declared for all the three parts separately as follows:-

I. Theory : 60% and above of the total aggregate marks 1st Dn.

45% and above but less than 60% of the total aggregate marks. IInd Dn.

II. Paractical Test: 60% and above of the total aggregate marks 1st Dn.

III. Practice of Teaching 45% and above but less than 60% of the total aggregate marks. IInd Dn.

4. Candidates who fail in the examination in theory of Physical Education may present themselves for re-examination therein at a subsequent examination without attending further course.
5. Candidate who fails in Practice of Teaching shall be allowed to appear in the practice examination in a subsequent year with the special permission of the Kulapati provided he attends the course for four calendar months, preceding the examination and gives atleast 15 supervised lessons.

6. Candidates who fail in practical skills shall be allowed to appear in subsequent year with the special permission of the Kulapati provided he attends the course for two calendar months preceding the examination.
7. Transitory provision - the repealed Ordinance relating to Bachelor of Physical Education examination shall remain effective till the examinations of 1974, and this new Ordinance shall be applicable for the examination of 1975

ORDINANCE No. 36

DIPLOMA EXAMINATION UNDER THE FACULTY OF MEDICINE GENERAL RULES:

The diploma shall be conferred after the candidate has undergone the specified training and passed the examination (Written, Viva, Practical and Clinical). The Examination will be held twice a year in the month of April and November.

SUBJECTS OF AWARD :

1. Diploma in Embryology (D.E.)
2. Diploma in Clinical Pathology (D.C.P.)
3. Diploma in Public Health (D.P.H.)
4. Diploma in Gynecology and Obstetrics (D.G.O.)
5. Diploma in Laryngology and Otology (D.L.O.)
6. Diploma in Anesthesia (D.A.)
7. Diploma in Child Health (D.C.H.)
8. Diploma in medical Radiology and Electrotherapy (D.M.R.D.)
9. Diploma in Tuberculosis (D.T.C.I.)
10. Diploma in Ophthalmic Medicine & Surgery (D.O.M.S.)
11. Diploma in Orthopedics (D. Orth.)
12. Diploma in Veneriology and Dermatology (D.V. & D.)
13. Diploma in Cardiology (D.Card)

ELIGIBILITY

(a) Academic Qualifications:-

A candidate for the above diploma must be either -

- (i) an M.B.B.S. of this University or
- (ii) an M.B.B.S. of any other University recognised by the University and Medical Council of India for the purpose.

OTHER REQUIREMENTS:-

A candidate, who is an M.B.B.S. of at least one year's standing of the University or any other University incorporated by any law in force for the time being recognised by the Medical Council of India after full registration may be admitted for a diploma a course in Embryology, Clinical Pathology, Public Health, Gynecology and Obstetrics, Laryngology and Otology, Anesthesia, Child Health, Medical Radiology, and Electrotherapy, Tuberculosis,

Ophthalmic Medicine and Surgery, Orthopaedics Veneriology and Dermatology and Cardiology by A college under the Faculty of Medicine, Provided that students registered for M.D. or M.S. Course may appear at a Diploma Examination in the subject related to their M.D. or M.S. course during the session of their study.

Provided further that for the different diploma courses in Clinical subjects the candidate should have held an appointment as house staff or Resident or Demonstrator in his concerned specialty in a hospital attached to a teaching Institution recognised by this University or any other Hospital recognised by this University for the purpose for one year, or should have had a total of two years professional experience in his subject of specialization.

Provided further that for the Diploma in Tuberculosis House appointment may be held in the department of specialty concerned or in the department of medicine or Surgery for a period of one year and for the Diploma in Medical Radiology and Electrology House appointment may be held in any of the clinical departments for one year.

for Diploma in Embryology the candidate should be an M.B.B.S. of at least one year's standing of this University or any other University incorporated by law in force and recognised by the Medical Council of India.

OR

The candidate should have passed not less than 2 years previously the examination of M.Sc. in Zoology of this University or any other University, Which is recognised for this purpose.

OR

Has held a teaching job in the capacity of not lower than a Demonstrator in Anatomy in a recognised Medical College for a period of at least one academic year; or has held a teaching job in the capacity of not lower than a Demonstrator in Zoology in a recognised College for at least one year after getting the degree of M.Sc. in Zoology.

For Diploma in Clinical Pathology, the candidate should have held a job of a resident pathologist or a demonstrator in the Department of Pathology of a Medical College or a Hospital recognised by this or any other University for eligibility for registration. He will have to work in the Medical College Hospital, Raipur during the entire period of study.

APPLICATIONS -

The application for registration should reach the Registrar, Ravishankar University, Raipur through the Dean on a prescribed form accompanied by a certificate stating that the candidate is eligible for appearing in the Diploma.

EXAMINATION -

(a) Application Forms - The application forms shall be submitted by a prescribed date and the examination will be held in the month of April every year excepting in the case of failures who can re-appear in the month of November. Application form will be accompanied by certificate from the head of the institution stating the fulfillment of the conditions laid down under eligibility.

(b) The procedure for appointment of examiner will be the same as for M.D. and M.S.

SCHEME OF EXAMINATIONS

Scheme of Theory and Practical Examinations.

DIPLOMA IN EMBRYOLOGY

Paper I : General Embryology, Comparative Vertebrate Embryology and Histogenesis, Experimental Embryology including the Techniques of Embryology.

Paper II: Organe-genesis, Applied Embryology, including malformations, Recent Advances.

Viva and Laboratory work in the various aspect of the subject.

	<u>Max. Marks</u>	<u>Min. Pass Marks</u>
Paper I	100	
Paper II	100	125
Viva	50	
Practical and Laboratory work	150	75
Grand Total	400	200

DIPLOMA IN CLINICAL PATHOLOGY

Paper I : Bacteriology, Serology and Chemical Pathology.

Paper II : Morbid Anatomy, Histopathology and Clinical Pathology.

Viva and Practical in various compartments of the subjects.

	<u>Max. Marks</u>	<u>Min. Pass Marks</u>
Paper I	100	
Paper II	100	125
Viva	50	
Practical and Laboratory work	150	75
Grand Total	400	200

DIPLOMA IN PUBLIC HEALTH

There will be two examinations in a year-one in October and one in April in Parts I and II respectively.

A candidate will not be allowed to appear in Part II Examination unless he has passed Part I Examination.

Examination in Part I will consist of two papers and Part II of the papers, viva and practical in the various compartments of the subject.

PART I

Paper I: Chemistry in relation to Public Health, Nutrition and Physiological Hygiene.

Paper II: Microbiology including Bacteriology Immunology Rickettsias, Medical Entomology, Protozoology and Helminthology.

Practical: Viva and Practical in the different sections of the subjects.

	<u>Max. Marks</u>	<u>Min. Pass Marks</u>
Paper I	100	50
Viva and Practical	100	50
Paper II	100	50
Viva And Practical	100	50
Grand Total	400	200

PART II

Paper I: Public Health Administration, Laws and Vital Statistics.

Paper II: Epidemiology.

Paper III: Hygiene and Sanitation including Public Health Engineering, Practical and Viva in the various compartments of the subjects.

	<u>Max. Marks</u>	<u>Min. Pass Marks</u>
Paper I	100	50
Viva and Practical	100	50
Paper II	100	50
Viva and Practical	100	50
Paper III	100	50
Viva And Practical	100	50
Grand Total	600	300

DIPLOMA IN GYNAECOLOGY AND OBSTETRICS

There will be two examinations in a year-one in the month of October and the other in April in Part I and II respectively. A candidate will not be allowed to appear in Part II examination unless he has passed Part I examination.

Each examination will consist of two papers, clinical and practical and viva-voce.

PART I

Paper I: Anatomy and Embryology of Female Pelvis including soft parts and generative organs.

Paper II: Physiology and Pathology of the Female generative organs, morbid histology and Bacteriology concerning Obstetrics and Gynaecology.

Practical : Viva and Practical in various compartments of the subject.

	<u>Max. Marks</u>	<u>Min. Pass Marks</u>
Paper I	100	
Paper II	100	125
Viva	50	
Practical	150	75
Grand Total	400	200

PART II

Paper I : Obstetrics including obstetrics operation, diseases of the new born and family planning.

Paper II : Gynaecology and Social Health Center Organisation.

Practical : Viva, Clinical and Practical in the different compartments of the subjects.

	<u>Max. Marks</u>	<u>Min. Pass Marks</u>
Paper I	100	
Paper II	100	125
Viva	50	
Practical	150	75
Grand Total	400	200

DIPLOMA IN LARYNGOLOGY AND OTOTOLOGY

This will consist of the following:

Paper I: Anatomy, Physiology, Pharmacology in relation to Anaesthesia.

Paper II: Anaesthesia and Analgesiaits History, Theory and Practice.

Practical: Viva, and Practical in various compartments of the subject.

	<u>Max. Marks</u>	<u>Min. Pass Marks</u>
Paper I	100	
Paper II	100	125
Viva	50	
Practical	150	75
Grand Total	400	200

DIPLOMA IN CHILD HEALTH

This will consist of the following:-

Paper I: Anatomy and Physiology of Childhood, Neonatal Pediatrics Growth and Dentition, Nutrition, Preventive and Social Pediatrics.

Paper II: Diseases of Infancy and Childhood including Pathology and Bacteriology, Psychological Disorders, Recent Advances in Paediatrics, Surgical Diseases including Ocular diseases, Infancy and Childhood their drug therapy and management.

Practical : Viva, Clinical and Practical in the various compartments of the subject.

	<u>Max. Marks</u>	<u>Min. Pass Marks</u>
Paper I	100	
Paper II	100	125
Viva	50	
Practical	150	75
Grand Total	400	200

DIPLOMA IN MEDICAL RADIOLOGY AND ELECTROTHERAPY

There will be two examinations in a year-one in the end of the October and the other in April.

A candidate will not be allowed to appear in Part II examination unless he passes Part I examination. Each examination will consist of two Papers, Viva and Practical.

PART I

Paper I : Electro-magnetism and Electric Technology, Current Electricity, Electro-Magnetic, Induction and Electric Techniques.

Paper II : Electro-Magnetic Radiations, Elements of Radioactivity and Radioactive Isotopes.

Practical : Viva and Practical in various compartments of the subject.

	<u>Max. Marks</u>	<u>Min. Pass Marks</u>
Paper I	100	
Paper II	100	125
Viva	50	
Practical	150	75
Grand Total	400	200

PART II

Paper I: Radiography and Radio-diagnosis.

Paper II: Radiography.

Practical : Viva and Practical in the various compartments of the subject.

	<u>Max. Marks</u>	<u>Min. Pass Marks</u>
Paper I	100	
Paper II	100	125
Viva	50	
Practical	150	75
Grand Total	400	200

DIPLOMA IN TUBERCULOSIS 17

- Paper I: Social Medicine, Epidemiology, Pathology and Bacteriology, Anatomy, Physiology and Pharmacology in relation to tuberculosis.
- Paper II: Medical Tuberculosis and Surgery in relation to tuberculosis.
- Practical: Viva-Clinical, Practical and Laboratory work in the various compartments of the subject.

	<u>Max. Marks</u>	<u>Min. Pass Marks</u>
Paper I	100	
Paper II	100	125
Viva	50	
Clinical, Practical and Laboratory work	150	75
Grand Total	400	200

DIPLOMA IN OPHTHALMIC MEDICINE AND SURGERY

This will consist of the following:

- Paper I: Anatomy, Physiology, Embryology and Optics, Bacteriology and Pathology of the Eye.
- Paper II: Ophthalmic Medicine and Surgery relation of Ophthalmology to General Medicine.
- Practical: Viva, Clinical, Practical including darkroom examination, Pathological specimens, instruments and appliances.

	<u>Max. Marks</u>	<u>Min. Pass Marks</u>
Paper I	100	
Paper II	100	125
Viva	50	
Practical	150	75
Grand Total	400	200

DIPLOMA IN ORTHOPAEDICS

The examinations shall consist of the following:

- Paper I: Anatomy, Physiology, Pharmacology and Pathology pertaining to the locomotor system,
- Paper II: Diseases of the locomotor system, Rehabilitation, Physiotherapy and Recent advances.

Practical : Viva, Clinical and Practical work on the Various compartments of the subject.

	<u>Max. Marks</u>	<u>Min. Pass Marks</u>
Paper I	100	
Paper II	100	125
Viva	50	
Clinical and Practical	150	75
Grand Total	400	200

DIPLOMA IN VENERIOLOGY AND DERMATOLOGY

This will consist of the following:

Paper I : Anatomy, Physiology, Pathology, Bacteriology and Mycology of Skin.

Paper II : Venereal and Skin Diseases. Leprosy in its dermatological aspects and recent advances in the treatment of Skin diseases.

Practical : Viva, Clinical and Practical work on the Various compartments of the subject.

	<u>Max. Marks</u>	<u>Min. Pass Marks</u>
Paper I	100	
Paper II	100	125
Viva	50	
Practical	150	75
Grand Total	400	200

DIPLOMA IN CARDIOLOGY

The Examination shall be written, oral and practical.

(a) The written examination shall consist of two papers viz. :-

Paper I (a) : Anatomy, and developmental Physiology, Biochemistry, Pathology, Pharmacology in relation to cardiovascular diseases, preventive and social epidemiological aspect.

Marks 100

Paper II : Diseases and Therapeutics of cardiovascular system cardiovascular surgery, recent advances in cardiovascular surgery cardiovascular diseases in relation to systematic diseases and other specialties and rehabilitation.

Marks 100

(b) Oral

50 Marks

X-Ray

F.C.G. & graphic Records

1. Long case and

2. Short cases.

Transitory Provision - The repealed Ordinance relating to Diploma examination shall remain effective till the examinations of 1974, and this new Ordinance shall be applicable for the examination of 1975.

===

DIPLOMA IN ANAESTHESIOLOGY

This will consist of the following :-

Paper I : Anatomy, Physiology, Pharmacology in relation to Anaesthesia.

Paper II : Anaesthesia and Analgesia its History, Theory and Practice.

Practical : Viva and Practical in the various compartments of the subject.

	<u>Max. Marks</u>	<u>Min. Pass Marks</u>
Paper I	100	
Paper II	100	125
Viva	50	
Practical including Instruments	150	75
Grand Total	400	200

DIPLOMA IN EMBRYOLOGY

1. A candidates for the above diploma course must be either (a) and M.B.B.S. from this University or (b) an M.B.B.S. of any other University, who is a teacher in any of the Medical Colleges under the University, or (d) has passed not less than 2 years previously the examination of M.Sc. in Zoology of this University or any other University, which is recognised for this purpose.

2. A candidate who is an M.B.B.S. of at least one year's standing of this University or any other University incorporated by law in force recognised by the Medical Council of India may be admitted to this diploma course.

3. Students registered for M.S. Anatomy course may appear in this diploma examination during the session of their study.

4. The candidates should have experience of one Year's standing in the Department as demonstrator.

APPLICATION -

The application for registration should reach the Registrar, Ravishankar University through proper channel on a prescribed form accompanied by a certificate, stating that candidate is eligible to appear.

COURSE OF STUDY -

Training will be imparted in the following subjects. :-

- (a) General Embryology including Genetics, Heredity, Environments and Phylogeny.
- (b) Organogenesis.
- (c) Comparative vertebrate embryology.
- (d) Experimental Embryology
- (e) Chemical Embryology
- (f) Tissue culture and other embryological techniques.
- (g) Recent advances in embryology.
- (h) Applied embryology including abnormalities and congenital anomalies.

LECTURES AND DEMONSTRATION

On general and systemic embryology.	30 lectures.
Special lectures on applied aspect covering Medical, Surgical, Obstetrical. Gynaecological Paediatric aspects.	10 lectures
Chemical and experiment embryology	5 lectures.
Tissue culture	2 lectures.
Recent advances	3 lectures.
	50 Lectures.

PRACTICAL CLASSES

- (a) Laboratory work entailing the preparation and whole mount of chick and pig embryos of various developmental stages.
- (b) Embedding, serial sectioning, mounting and staining of other available animal material.
- (c) Acknowledge of the different histological techniques and staining methods used for embryological work.
- (d) Demonstration and practicals of wax, paper and plastic reconstruction methods.
- (e) Tissue culture.
- (f) Study of certain special techniques used for embryology

DIPLOMA IN CLINICAL PATHOLOGY DISTRIBUTION OF TOPICS IN PAPERS

Paper I : Bacteriology, Serology and Chemical Pathology.

Paper II : Morbid Anatomy Histopathology and Clinical Pathology.

Viva and Practical in various compartments of the subjects.

COURSE OF STUDY -

Training will be imparted in the following subjects -

1. Clinical Pathology.
2. Chemical Pathology.
3. Bacteriology and Serology.
4. Histopathology.

The course will consist of the Lectures, Demonstration and Practical work in the Department of Pathology for one academic year.

1. Lectures - A minimum of 30 lectures shall be delivered on topics pertaining to special and advanced techniques, interpretation of results and fallacies to cover all the subsections of pathology and bacteriology.

2. Practical Training - The candidate shall actually work in various section of the department such as clinical pathology, chemical pathology, bacteriology and serology, histopathology and blood bank, during which period he shall acquire practical experience and technical skill in the execution of various tests.

The above will cover the subjects specified below -

CLINICAL PATHOLOGY -

1. All hematological techniques.
2. Urine analysis with quantitative estimations of abnormal constituents.
3. Coprology.
4. Sputum and Seminal fluid Examinations.

CHEMICAL PATHOLOGY-

1. Estimation of Blood Constituents like sugar, urea, calcium etc.
2. Analysis of gastric and duodenal contents.
3. Liver function tests.
4. Renal function tests.

BACTERIOLOGY AND SEROLOGY -

Practical training in this section shall include knowledge of collection and forwarding of specimens for bacteriological examination.

1. Sterilisation of glassware.
2. Preparation of culture media.
3. Practice of routine and special staining techniques.
4. Techniques of cultivation of aerobic and anaerobic microorganisms and use of proper culture media, Identification of the organisms.
5. Care of laboratory animals.
6. Animal experiments and autopsy.
6. Animal experiments and autopsy.
7. Dark ground examination of the discharges.
8. Serological tests in syphilis, salmonellosis rickettsias.
9. Assay and sensitivity tests of antibiotics.
10. Preparation and standardisation of vaccines.
11. Special biological tests -
 - (a) Friedman's test.
 - (b) Aschiem Zondek Test.

HISTO-PATHOLOGY -

1. Training in preparation of paraffin blocks, cutting sections, staining and interpreting.
2. Frozen section-techniques.
3. Mounting of specimens.
4. Interpretation of routine surgical pathological slides.

DIPLOMA IN PUBLIC HEALTH

Course of study - The training will be imparted in the following subjects in two parts during one academic year. One of this, three and half months will be devoted for Part I and remaining period for Part II.

PART I

- (i) Bacteriology - This shall include the study of bacterial preparation, standardisation, storage and use of prophylactic vaccines, methods of disinfection and standardisation of disinfections Bacteriology of water milk and edible substances Bacteriology of air, dust, soil and sewage.
- (ii) Immunology and Serology - Serological test and preparation standardisation and used of antisera.
- (iii) Filterable - Viruses and Rickettias.
- (iv) Protozoology and Helminthology.
- (v) Medical Entomology - Including classification of animal kingdom, study of insects transmitting diseases, and poison apparatus of snakes and other venomous animals.
- (vi) Public Health Chemistry - Including principles and methods of analysis, volumetric and gravimetric.
- (vii) Nutrition - Including problems of nutrition in public health, field experiments in nutrition, analysis of diets and detection of deficiency.
- (viii) Physiological Hygiene - Including phenomenon of Life, Environment-climate, urban, rural and social sex, hygiene, population problems, family planning, industrial psychology, problems of locomotion, industrial hazards and assessment of fitness. The course will consist of Lecture Demonstration.

Practical and Field Work as detailed below -

Bacteriology and allied subjects	-	200 hours.
Public Health Chemistry.		
Nutrition and Physiological	-	160 hours.

Hygiene Attendance in the Clinical.		
Practice of Infections Disease	-
Hospital of Ward	-	60 hours.
Field Work	-	As per requirement.

PART II

(i) Public Health Administration - Including organisation Sanitary laws ; legislation ; school health ; industrial health ; social insurance ; social medicine maternal and child health ; and hospital construction and administration including infections diseases.

(ii) Epidemiology and Biometrics - General epidemiology including experimental epidemiology, Special epidemiology, Vital Statistics, Biometry.

(iii) Sanitary Engineering, Construction and Planning. The course will consist of Lecture demonstrations practicals and field work as detailed below :-

Attendance for at least 80 hours each in the following subjects :-

1. Principle of Public Health and Sanitation.
2. Epidemiology.
3. Statistical Methods and Vital Statistics.
4. Sanitary Law and Administration.
5. Sanitary Engineering Construction and planning practical training in Malaria - 30 Hours.

DIPLOMA IN GYNAECOLOGY AND OBSTETRICS (D.G.O.)

COURSE OF STUDIES -

The course will consist of lectures, demonstrations and clinical clerkship in the Department of obstetrics and Gynaecology for one academic year. Training will be imparted in following subjects :-

	<u>Lect.</u>	<u>Demons.</u>	<u>Cl. Postings</u>
1. Anatomy and Embryology of the the female pelvis including soft parts.	4	4
2. Physiology and endocrinology of the female reproductive system.	4
3. Obstetrics & Gynaecology			

	including Physiology and Pathology of pregnancy, labour and puerperium.			
4.	Diseases of the female genital organs-including pathology	40	24	4 Months
5.	Operative Obstetrics and Gynaecology	..	10	3 Months
6.	Preventive Obstetric and Gynaecology posting at antenatal, postnatal and family planning clinics and primary health centre.	1 Month
7.	Neonate physiology and diseases	2	2	1 Month
Total		50	40	9 Months

DIPLOMA IN OTORHINOLANYNGOLOGY

COURSE OF STUDY -

The training will be imparted in the following subjects :-

- (i) Anatomy and Embryology of ear, nose and throat.
- (ii) Physiology of ear, nose and throat.
- (iii) Pathology and bacteriology of the ear, nose and throat.
- (iv) Medicine and Surgery of the ear, nose and throat.
- (v) Operative Surgery of the ear, nose and throat.
- (vi) Relation of Otolaryngology to general medicine and surgery.

The course will consist of lecture demonstration and clinical clerkship in the department of Laryngology and Otology for one academic year.

LECTURE DEMONSTRATION -

- (i) Applied Anatomy including Embryology.
- (ii) Applied Physiology.
- (iii) Applied Pathology and Bacteriology.
- (iv) Otolaryngologic Medicine and Surgery classes including clinical lectures.

DIPLOMA IN ANAESTHESIOLOGY

The training will be imparted in the following subjects :-

1. Anatomical and Physiological considerations in relationship to Anaesthesia.
2. Pharmacology and Elementary Chemistry of Drugs used for and in association with different types of Anaesthesia.
3. Principles of Physics applied to Anaesthesia.
4. History of Anaesthesia.
5. Theory and Practics of Anaesthesia and Analgesia.
6. Oxygen Therapy and Fluid balance in Anaesthetic practics.
7. Pre-operative investigation, preparation and medication, the recognition of post-operative complications and their treatment in so far as they are related to anaesthesia.
8. Aspects of Internal Medicine as related to Anaesthesia.
9. Principals and Methods of resuscitation and artificial.
10. Role of anaesthetist in the management of patients suffering from poisonings, coma, poliomyelitis, tetanus etc.
11. Eedico-legal aspe.

The course will consist of lecture-demonstration and work in the Department of Anaesthesia for one academic year.

LECTURE-DEMONSTRATION -

- (a) Human Anatomy in relation to Anaesthesia.
- (b) Physiology in relation to Anaesthesia.
- (c) Pharmacology and Elementary Chemistry of Drugs used for and in association with Anaesthesia.
- (d) Principles of Physics in relation to Anaesthesia and Anaesthetic Machines.
- (e) History, Theory and Practics of Anaesthesia and Analgesia in relation to Medical and Surgical conditions.
- (f) Principles and Methods of Resuscitation and treatment of coma, poisonings and cases of respiratory insufficiency.
- (g) Aspects of internal medicine as related to Anaesthesia.
- (h) Medico-legal aspects of Anaesthesia.

PRACTICAL -

A properly supervised record of administration of different types of Anaesthesia on 50 occasions including atleast 200 major surgical procedures.

DIPLOMA IN CHILD HEALTH

COURSE OF STUDY -

Training will be imparted in the following subject -

- (i) Anatomy and Physiology of Childhood.
- (ii) Pharmacology of drugs used in Paediatric conditions Pathology and Bacteriology in relation to paediatrics.
- (iii) Prematurity.
- (iv) Diseases and abnormalities of the newborn.
- (v) Growth and Dentition.
- (vi) Infant Nutrition.
- (vii) Diseases of gastro-Intestinal, circulatory, respiratory, nervous and haemopoetic systems genitourinary tract, ductless glands; psychological disorders, specific fevers, common diseases of the skin.
- (viii) Common disease of the eye.
- (ix) Surgical diseases of Infancy and childhood including E.N.T.
- (x) School Health.
- (xi) Preventive and Social Paediatrics.

The course will consist of lectures, demonstrations and clinical clerkship in the Department of Paediatrics for one academic year.

LECTURES (INCLUDING CLINICAL LECTURES) -

General Paediatrics (Including Pathology)	50
Paediatric Surgery	15
Applied Anatomy, Physiology and Pharmacology	15
Psychological Disorders	10

DEMONSTRATION AND FIELD WORK -

Child Welfare Centre	20
----------------------	----



Child Guidance Clinic	10
School Health	5
Pathology and Bacteriology	10

DIPLOMA IN MEDICAL RADIOLOGY AND ELECTROTHERAPY

COURSES OF STUDY -

The training will be imparted in the following subjects in two parts during one academic year.

PART-I

- (i) Electro-Magnetism and Electric Technology.
- (ii) Current Electricity.
- (iii) Electron-Magnetic Induction.
- (iv) Electric Technics.
- (v) Electro-Magnetic Radiations.
- (vi) Elements of Radio activity.
- (vii) Radio-active Isotopes.

The course will consist of lecture-demonstrations and Practical work.

Lecture-demonstration	40
Practical	10

PART-II

- (i) Radiography and Radio Diagnosis.
- (ii) Radiotherapy.

The course will consist of lecture-demonstration and Practical.

Lecture-demonstration	60
Practicals	60

DIPLOMA IN TUBERCULOSIS

COURSE OF STUDY -

Training will be imparted in the following subjects -

- (i) Pulmonary Tuberculosis-its character, diagnosis, complications and treatment.
- (ii) Pulmonary Tuberculosis - Its administrative and preventive aspects (Social aspects).

- (iii) Non-Pulmonary tuberculosis, including, tuberculosis of the lymphatic glands, bones, joints, internal organs skin and organs of special senses - their character, diagnosis, complications and treatment.
- (iv) Epidemiology, Pathology and Bacteriology.
- (v) Anatomy of thorax, lungs including the Bronchopulmonary system etc. in relation to tuberculosis.
- (vi) Physiology, Applied.
- (vii) Pharmacology, applied.

The course will consist of lecture-demonstrations, laboratory work and Clinical Clerkship in Tuberculosis, Clinic or Hospital attached to the college for one academic year.

LECTURES -

Pulmonary tuberculosis	50
Non-pulmonary tuberculosis	30
Epidemiology and Bacteriology	15
Anatomy of Thorax etc. in relation to tuberculosis	5
Applied Physiology	6
Applied Pharmacology	4
Demonstration	30

DIPLOMA IN OPHTHALMIC MEDICINE AND SURGERY

COURSE OF STUDY -

The training will be imparted in the following subjects :

Anatomy of the Eye and adnexa, Embryology, Physiology Pharmacology, Pathology, Optics, Refraction, Radiology, Ophthalmic Medicine and Surgery, Operative Surgery and Relation of Ophthalmology to General Medicine, and Prevention of Blindness.

The course will consist of the lecture-demonstration and practical work in the Department of Ophthalmology for one academic year.

LECTURE OF DEMONSTRATIONS -

1. Anatomy of the Eye and Adnexa	6
2. Embryology	2
3. Physiology	4
4. Pharmacology	4

5.	Pathology	8
6.	Optics Refraction	10
7.	Radiology	3
8.	Ophthalmic medicine and Surgery	} 60
9.	Operative Surgery	
10.	Relation of Ophthalmology to General Medicine.	

Ward rounds, clinical meetings once a week symposium once a month dark room demonstration and use of optical instruments will be arranged by the department. Classes in the basic subjects will deal with the applied aspects of the subjects.

SCHEME OF EXAMINATION

Written Examination -

<u>Subject</u>	<u>Paper</u>	<u>Max. Marks</u>	<u>Mini. Marks</u>
Basic Sciences	I	100	50
Applied to Ophthalmology Ophthalmic Medicine and Surgery	II	100	50
Ophthalmology in relation to general medicine including prevention of Blindness	III	100	50
Clinical Oral And Practical Examination :			
Clinical		100	50
Oral and Practical instruments, Dark room etc.		100	50

DIPLOMA IN ORTHOPAEDICS

COURSE OF STUDY -

Training will be imparted in the following subjects -

- (i) The anatomy and Physiology of the Locomotor system.
- (ii) The deformities and diseases of the Locomotor system.
- (iii) Injuries of the locomotor system.
- (iv) Physiotherapy in relation to treatment of Orthopaedics.
- (v) Rehabilitation and occupational Therapy.

(vi) Recent advances in the diseases of the Locomotor system.

The course shall consist of Lecture-demonstrations and clinical work in the department for one academic year.

LECTURE DEMONSTRATIONS -

Anatomy of the Locomotory system.	10
Physiology of the Locomotor system.	5
Pharmacology of drugs used in Orthopaedic surgery	3
Pathology pertaining to the Locomotor system.	10
Deformities, diseases and injuries of the Locomotory system.	30
Physiotherapy, Rehabilitation and Occupational Therapy.	5

DIPLOMA IN VENEROCLOGY AND DERMATOLOGY COURSE OF STUDY -

Training will be imparted in the following subjects -

1. Anatomy and Physiology,
2. Haematology, Pathology, Bacteriology and Mycology related to the subject.
3. Venereal Diseases as a social problem.
4. Diseases of skin and its appendages.
5. Leprosy in its dermatological aspects.
6. Recent advance in skin diseases.
7. Recent advances in the therapy of skin and venereal diseases.

The course will consist of lecture-demonstrations and clinical clerkship in the department of skin and V.D. for one academic year as well as practical Laboratory Cytological work in the skin and V.D. as well as Pathology Department.

LECTURE DEMONSTRATIONS -

Anatomy	4
Physiology	4
Pathology, Bacteriology and Mycology of skin	10
Veneral Disease.	15
Skin Diseases	25
Leprosy and recent advances	5
Recent advances in Pharmacology of skin and V.D.	5

Social Problems in skin and V.D.

5

Total

73

DIPLOMA IN CARDIOLOGY

COURSE OF STUDIES:

The course will consist of the lectures, demonstration and practical classes in the Department of Cardiology for one academic year. It will include ward rounds, posting in the wards, conducting cardiology out-patient, attending cardiac emergencies, clinical meetings once a week (in collaboration with Thoracic, surgical and vascular surgical unit), Symposia one in two months Demonstration and use of cardiac instruments will be arranged by the Department. Classes on the basis subject will deal with the applied aspects of the subjects.

1.	Anatomy and embryology	5
2.	Applied Physiology and Biochemistry	5
3.	Pharmacology and applied therapeutics	5
	Pathology and Bacteriology	5
	Radiology and Radiological anatomy	5
	Clinical cardiology	40
	Clinical cardiology	10
	Cardio-vascular surgery	5
4.	Cardiology Laboratory techniques :	
	Interpretation of various graphic techniques	25
	Electrocardiograph	
	Phonocardiograph	
	Ballistochardiograph	
	Vector pressure and Circulation time	
	Pholobogram and arteriogram	
	Cardiac Catheterisation	
	Angiocardiograph	
	Laboratory investigations	5
	Social and Field work	5
	Prevention and Rehabilitation	5

REVISED ORDINANCE NO. 37
B.A.M.S. (AYURVEDACHARYA) EXAMINATION

1. The B.A.M.S. (Ayurvedacharya) course will be of five years duration followed by six months Post Examination Rotating Internship
2. There shall be five University examinations, viz :
 - (i) The B.A. M.S. (Ayurvedacharya) First Year examination.
 - (ii) The B.A. M.S. (Ayurvedacharya) Second Year examination.
 - (iii) The B.A. M.S. (Ayurvedacharya) Third Year examination.
 - (iv) The Final B.A. M.S. (Ayurvedacharya) examination.Which shall be held twice a year, ordinarily in January and July on such dates as the Kulpati may from time to time determine.
3. (a) A candidate who, after passing the B.Sc. (Preliminary) examination with Physics, chemistry, and Biology of this University with Sanskrit as one of the subjects in High School or Higher-secondary school examination or B.A. (Preliminary) examination with Sanskrit as one of the subjects of the University or Uttar Madhyama examination of Varanaseya Sanskrit Viswavidyalaya, Varanasi or any other examination recognised as equivalent thereto with the same group of subjects as mentioned above, has attended a regular course of study in an affiliated college for one academic year, and has completed the age of 17 years on the 31st December of the year of admission to the B.A.M.S. (Ayurvedacharya) First year examination of the University.
(b) A candidate who, after passing the B.A.M.S. (Ayurvedacharya) First year examination of the University, has attended a regular course of study in an affiliated college for one academic year, shall be eligible for admission to the B.A.M.S. (Ayurvedacharya) Second Year examination of the University.
(c) A candidate who, after passing the B.A.M.S. (Ayurvedacharya) second year examination of the University, has attended a regular course of study for one academic year in an affiliated college shall be eligible for admission to the B.A.M.S. (Ayurvedacharya) Third year examination of the University.
(d) A candidate who, after passing the B.A.M.S. (Ayurvedacharya) Third Year examination of the University, has attended a regular course of study in an affiliated college for one academic year, shall be eligible for admission to the B.A.M.S. (Ayurvedacharya) Fourth year examination of the University, has attended a regular course of study in an affiliated college for one academic year, shall be eligible for admission to the Final B.A.M.S. (Ayurvedacharya) examination of the University.
4. (a) Every candidate for the B.A.M.S. (Ayurvedacharya) first Year examination shall be required to pass in the following subjects of study :-
 - (i) Sanskrit
 - (ii) Padarthvignyan
 - (iii) Ayurved Itihas with Tantrayukti(b) Every candidate for the B.A.M.S. (Ayurvedacharya) second Year examination shall be required to pass in the following subjects of study :-

- (i) Sharir
(ii) Ayurved Sidhanta and Doshdhatumal vigyan
- (c) Every candidate for the B.A.M.S. (Ayurvedacharya) Third year examination shall be required to pass in the following subjects of study :-
(i) Dravya guna shastra
(ii) Rasa Shastra and Bhaisajya Kalpana
(iii) Swastha Vrita
- (d) Every candidate for the B.A.M.S. (Ayurvedacharya) Fourth Year examination shall be required to pass in the following subjects of study :-
(i) Vikrity Vigyan
(ii) Agad Tantra and Vyavhar Ayurved
(iii) Prasuti Tantra, Stri Roga and Kaumar Bhritya
- (e) Every candidate for the Final B.A.M.S. (Ayurvedacharya) examination shall be required to pass in the following subjects of study :-

- (i) Kaya Chikitsa
(ii) Shalaky Tantra
(iii) Shalya Tantra

5. (a) In order to be successful in a subject a candidate shall have to secure atleast-
(i) 50% of the total of theory papers of each subject, and
(ii) 50% of the total of practical and oral marks.
(b) Candidates securing 75% or more marks in a subject, shall be deemed to have obtained Distinction in that subject provided that the candidate passes all the subjects in the examination without any failure and in the minimum prescribed period.
6. Notwithstanding anything contained in the aforesaid Ordinance, an examinee appearing in all subjects of an examination and who fails in one subject only but secures more than the minimum aggregate marks required may have the deficiency of his/her marks in that subject in which he/she fails condoned upto the limit of three marks.
7. Candidates failing in one or more subjects at any of the B.A.M.S. (Ayurvedacharya) Examinations will be allowed to keep term in the higher class, but they will not be allowed to appear in higher class examination till they have cleared all subjects of their previous examination.
8. The medium of instruction and examination shall be in Hindi.
9. Students after passing Final B.A.M.S. (Ayurvedacharya) examination will have to put in a further period of training of six months in the form of compulsory Rotating Internship in recognised hospitals/dispensaries to the satisfaction of the Principal of the College.
10. Scheme of Examination

B.A.M.S. (First Year)

1. Sanskrit		
Theory :	Max. Marks	Min. Pass Marks
Paper I	100	100
Paper II	100	
2. Padarth Vigyan		
Theory :		

Section A	50	50
Section B	50	
3. Ayurveda Itihas with Tantra Yukti:		
Theory :-		
Section A	50	50
Section B	50	

B.A.M.S. (Second Year)

sharir			
Theory :-	Max. Marks	Min. Pass Marks	
Paper I	100	50	
Paper II	100	50	
Practical :-			
Bones	(15)		
Soft Parts	(15)	100	50
Spotting	(10)		
Surface			
Marking	(10)		
Viva	(50)		

Ayurved Siddhanta and Doshdhatumal vigyan

Theory :-			
Paper I	100	50	
Paper II	100	50	
Practical :-			
I. Doshdhattumal)			
Vigyan Prachya)			
(Viva & Practical 50)			
II. Histological slides 50)		25)	
Staining, Enumera-))	
tion of Blood cells))	
and Urine examina-))	
tion 20)	100) 50	
Record of Practical			
work 10) 50		25)	
Viva (Physiology 20)			

B.A.M.S. (Theird year)

Dravyagun Vigyan			
Theory :-			
Paper I Section A. (50)			
Section B. (50)	100	50	
Paper II		100	50
Practical :-			
Journals (20)			
Spotting (20)			
Dravya-Pariksha (20)	100	50	
Viva (40)			

Res Shastra and Bhaishajya Kalpana

Theory :-			
Paper I 100	50		

Paper II	100	50
Practical :-		
Journals (10)		
Spotting & apparatus (20)	100	50
Aushadhi Nirman (30)		
Viva (40)		
Swasthavritta		
Theory :-		
Paper I Section A (50)	100	50
Section B (50)		
Practical :-		
Field Tripe (20)		
Spotting (20)	100	50
Viva (60)		
B.A.M.S (Fourth Year)		
Vikrity Vigyan		
Theory :-		
Paper I Section A (50)	100	50
Section B (50)		
Practical :-		
Journals (20)		
Clinical Pathology &		
Haematology (30)		
Bacteriology &		
Histopathology (20)	150	75
Doshdhatumaladi		
Pariksha (30)		
Viva (50)		
Agadtantra and Vyavhar Ayurveda		
Theory :-		
Paper I Section A	50	
Section B	50	50
Practical :-		
Postmortem Record 20		
Spotting 20	100	50
Viva 60		
Prasuti Tantra stri Roga and Kumar Bhriya		
Theory :-		
Paper I Section A	50	
Section B	50	50
Practical and clinical :-		
Case-records 10		
Antenatal and Gynae-		
cological case History 30	100	50
Instruments and Drgs 20		
Viva 40		
B.A.M.S. (Final)		
Kayachikitsa		

Theory :-			
Paper I	100	50	
Paper II	Section A	50	50
	Section B	50	
Practical and Clinical :-			
Case records	20		
History writing long case	40		
short cases and prescription writing	30	200	50
Urine, Blood, stool, skiagrams, charts, E.C.G. and apparatus used in clinical work	30	Divided into two practicals in each practical	
Viva	80		
Shalyatantra			
Theory :-			
Paper I	100	50	
Paper II		100	50
Practical and Clinical :-			
Case records	10		
Case Taking-long and short cases	30		
Bandaging, splints and Instruments	20	100	50
Surgical Anatomy and Radiology	10		
Viva	30		
Practical and Clinical :-			
Case Taking	30		
Instruments and appliances	20	100	50
Viva	50		
Shalaky Tantra			
Theory -			
Paper I Section A	50		
Section B	50	50	

ORDINANCE No. 38

DOCTOR OF AYURVEDIC MEDICINE

1. Eligibility for Admission:

The Post-graduate course leading to Doctorate in Ayurvedic Medicine will be open to:-

- (a) holders of University degree in Ayurved such as B.A.M.S. (Saugar, Raipur, Gwalior, Indore), A.M.S. (Banaras) and other equivalent qualifications.
- (b) the candidate must have worked as House Officer for a period of six months or has had practical experience of one year in the subject in a recognised institution after passing the final examination A candidate may take admission without above experience provided he/she has completed two years professional work after graduation.

2. Period of Study:

- (i) The course of study and training will extend over a period of three calendar years after admission.
- (ii) The candidates will be required to attend any special lectures, demonstrations and participation in other activities arranged for them by the college.

3. Enrolment and Registration:

- (i) Candidates will be admitted to the course once a year.

Practical and Clinical:

Case Taking	30	}	100	50
Instruments and Appliances	20			
Viva	50			

Shalakya Tantra

Theory:

Paper-I Section A	50	}	100	50
Section B	50			

- (ii) A candidate will be registered for the degree after being promoted to the second year class, the examination of which will be held twice a year in July and January, and on submission of fee of Rs. 25/-

4. **Subjects of award;**

The Degree of Doctor of Ayurvedic Medicine shall be awarded in the following subjects:

- (a) Kayachikitsa
- (b) Ras Shastra
- (c) Dravya Guna
- (d) Shalya and Shalakya Tantra
- (e) Dosh Dhatu Mal Vigyan
- (f) Shareer Vigyan

5. **Examination:**

The Post-graduate course leading to Doctor of Ayurvedic Medicine shall have two examinations as follows:

I. **Preliminary Examination**

The Preliminary examination shall be held at the end of one academic year after admission. There will be five papers, each of three hours duration and oral/practical examination in the following subjects:-

- Paper I Shareer and Dosh dhatu mal Vigyan
- Paper II Dravyaguna and Ras Shastra
- Paper III Ayurveda Darshan and Itihas
- Paper IV Applied Physiology with Bio-chemistry.
- Paper V Applied Pathology & Bacteriology.

- Note:** (i) The subject under I, II, & III will be studied with particular reference to the Fundamental Principles of Ayurveda and their applied aspect.
- (ii) The following subjects will also be taught in the first year of the course; but there will be no examination in these subjects; -
- (a) Medical statistics.
 - (b) Experimental methods of Medical Research.

Note: A certificate of having undergone training in the above subject should be produced before appearing at the Preliminary examination.

- (iii) (a) The Preliminary examination will be held twice a year ordinarily in the month of April and October and the candidate can avail of a maximum of three chances.
- (b) For being declared successful at the examination the candidate will have to pass in all the subjects and practicals separately.
- (c) A candidate who has failed in one or more subjects, shall be exempted in the subsequent examinations from appearing in such subjects or practicals in which he/she has passed.
- (d) If a candidate fails in one subject only he/she will be promoted to the next higher class; but he/she will have to pass in that subject before he/she is allowed to appear at the Final Examination.

II. Final Examination

- (1) The Final examination will be held twice a year generally in the month of April and October.

The examination shall consist of three written papers each of three hours duration, one practical, clinical and Viva-voce test and thesis.

- (2) The candidates offering Kayachikitsa as their subject for D.Ay.M. Examination will have the following papers:-

Paper I Roganidan (Clinical methods and diagnosis)

Paper II Chikitsa (Medicine and Therapeutics)

Paper III Charak shnhita with Chakrapanis commentry with special reference to kayachikitsa.

- (3) (i) The candidate will have to submit the thesis three months before the examination and will be permitted to appear at the final examination only after the thesis has been approved.

- (ii) The thesis will represent the out come of the scientific research carried out by the candidate on the problem selected by him and completed under the guidance of the Supervisor appointed by the University.

- (iii) The thesis can be presented in Hindi, Sanskrit or English Language

4. Thesis

- (a) Before the candidate is allowed to undertake the work on the thesis, the title of thesis should be registered with the University at any time subsequent to registration for Degree but not later than six months after registration. Such an application shall be accompanied by:-
- (i) Full title of the thesis with an outline of the proposed work and indicating the familiarity of the candidate with the proposed scheme of work.
- (ii) The title of the thesis and its outline shall be scrutinised by a committee comprising of the Kulapati, the Dean of the Faculty of Ayurved and the Chairman of the Board of Studies of the subject concerned.
- (b) The registration of the candidate for Doctor of Ayurvedic Medicine will be cancelled if the candidate fails to submit the title of the thesis within six months from the date of registration
- (c) Once the title of the thesis is accepted, the candidate shall not be allowed to change the proposed scheme of work unless prior sanction obtained from the University.
- (d) No candidate shall be allowed to submit the thesis before the expiry of one calendar year after submission of the title of the thesis.
- (e) The thesis shall embody the results of the candidate's own research or observations and shall be accompanied by precise reference of the publications quoted in his thesis. The thesis must attain a high standard and be satisfactory as regards literary presentation as well as in other respects. With the thesis, the candidate shall submit any printed contribution to the advancement of medical, surgical science which he may have published.
- The thesis should contain, at the end, a summary, not exceeding three fullscap pages, embodying also the conclusions arrived at by the candidate. The thesis must be typewritten on one side of the paper 11" x

8" with margin of 1" each side and must be bound with the name of the candidate and the title of the subject on the outer cover.

(f) Three copies of the bound thesis together with a certificate or certificates from the Supervisor or Supervisors must reach the Office of the Registrar atleast three months before the examination.

(g) The thesis shall be examined by three examiners one of them shall be internal under whom the candidate has worked for the thesis.

(h) The thesis shall only be accepted after unanimous approval by the examiners appointed to examine. In case there is some difference of opinion it will be referred to the fourth examiner whose decision shall be final.

(i) The thesis, if accepted, shall become the property of the University and permission for publishing the same or any part of it shall not be granted until the results are announced.

(j) If the thesis is not accepted, it will be referred back to the candidate with the remarks of the examiners and the candidate can resubmit the thesis after making necessary improvements in the light of the examiners report, to the University but not before a further period of six months after the first submission of thesis.

(5) Results

(i) No mark will be assigned. The fitness of the candidate for the degree will be determined by the examiners in various parts of the examination.

(ii) The degree of Doctor of Ayurvedic Medicine shall be conferred on the candidate after the acceptance of the thesis and after the candidate has passed the prescribed examinations in the special subject selected by the candidate.

(6) Transitory Provision - The repealed Ordinance relating to Doctor of Ayurvedic Medicine Examination shall remain effective till the examinations of 1974, and this new ordinance shall be applicable for the examination of 1975.

ORDINANCE No. 41

TEACHERS BENEVOLENT FUND

1. Object:

The Fund shall be utilized for rendering financial assistance to financially hard-pressed teachers and members of their families.

2. Definitions:

In these ordinances, unless the context otherwise requires:-

(a) 'University' means Pt. Ravishankar Shukla University, Raipur;

(b) 'Kulapati' means the Kulapati of the University;

(c) 'Registrar' means the Registrar of the University;

(d) 'Teacher' means a teacher engaged in an instructional pursuit, in any capacity, in any of the University teaching departments or colleges affiliated to the University, and shall also include a retired teacher;

(e) 'Contribution' means the contribution made by the persons towards the fund, and shall include deduction at the rate of 3% from the remuneration bills of Examiners, Tabulators and Collators of the University Examinations.

(f) 'Committee' means the committee constituted for administering the fund.

(g) 'Dependents' mean the members of the family of a teacher who have no independent means of livelihood and who solely depend (or depended) on the teacher for their maintenance"

(h) 'Member' means the member appointed by the Kulapati to serve on the committee appointed for administering the fund:

(i) 'Year' means the academic year beginning from July 1st and ending on 30th June.

3. Contribution:

Every person (other than the non-teaching staff of the University) who draws remuneration from the University for acting as an examiner, moderator, tabulator, or collator shall contribute 3% of his remuneration which will be deducted at source in

round figures towards the fund by the University Office while making the payment their bills.

Provided that the amount recovered through fines on account of delays in submission of marks, papers, etc. will be transferred towards the fund every year.

4. Committee for Administering the Fund;

The Kulapati shall appoint a committee for administering the fund, consisting of:-

1. Kulapati (Chairman)
2. One University Professor to be nominated by the Kulapati.
3. One Principal of a college affiliated to the University to be nominated by the Kulapati.
4. One college Professor, One Reader, One assistant Professor and one Lecturer nominated by the Kulapati,
5. Registrar (Member-Secretary)

5. Duration of Committee:

The term of members of the above Committee shall be three years.

6. Functions of the Committee:

The committee shall meet as often as it is necessary to do so for the transaction of business, but in any case atleast twice a year. It shall consider the applications received in the University Office for the grant of financial assistance from the fund; and shall sanction the amount of assistance to be granted in each case.

7. Scheme for Financial Assistance and Grants to Teachers and their Dependents:

(i) Financial Assistance:-

A teacher and/or the members of his family who fulfills the following conditions shall be eligible for financial assistance out of the fund, on submission of an application through the Head of his institution or through the Head of his Department in the case of a University teacher:

(a) If the teacher has been permanently or indefinitely incapacitated for service or other job for earning livelihood, and has no other sources of income for maintaining himself and his dependents.

(b) If the teacher died and his dependents do not have any earning member to support the family and the total income of the members of the family, from all sources, does not exceed Rs. 3,000 per annum, and further the application is made by the dependent of the deceased teacher within a year after the death of the teacher.

Provided that the financial assistance sanctioned under this scheme shall be according to the merits of each case, but it shall not exceed a recurring monthly grant of Rs. 100/- p.m. for two years. Recurring grants may be renewed for a further period up to a maximum of five years renewable with fresh application every year.

(ii) A teacher may be sanctioned a temporary advance not exceeding Rs. 2000/- at a time for meeting expenditure as detailed below, for which normal advances or other facilities are not available from the employer or any Bank, The advance so made shall be recovered in fifteen equal monthly installments and interest at the rate of Rs. 6/- p.a. will be charged for the advances so made In case advances so made are not regularly repaid, interest at penal rate or Rs. 9/- p.a. will be charged :-

(a) For marriage of his son, daughter, sister or brother.

(b) For paying insurance premium for revival of lapsed policy limited to the amount of premium.

(c) For teachers in case of their illness or illness of their dependents viz self, wife, son, daughter, real sister or brother,

(d) For such miscellaneous purpose as may be considered deserving by the committee.

Such appropriate security as may be determined by the Committee will have to be submitted by the applicant before loan is paid.

(iii) All applications in the prescribed form (obtainable from the University Office) shall be addressed to the Registrar, Pt. Ravishankar Shukla University, Raipur

and shall contain full particulars regarding the teachers, service financial resources of the teachers, family (including the income of his wife or husband son & daughter) if they are so employed elsewhere, and shall be accompanied by the following documents:

- (a) A pronote signed by the applicant, The wordings of pronote shall be as under -
I-----
S/o Shri-----
Proper resident of-----
do promises to pay an amount of Rs. (Rupees -----)
only on demand to the Pt.Ravishankar Shukla University, Raipur for value received in cash from the said University through its Registrar today the -----day of 20-----Raipur

Applicant's Signature.

- (h) A certificate from the Head of the institutions concerned a surety to the satisfaction of the committee to the effect that he undertakes the responsibility for the repayment of the loan.

8. **Cancellation or Termination of Financial Assistance.**

- (a) An undisturbed lump-sum grant shall in the event of the death of an applicant, stand cancelled, but may, at the discretion of the Committee, be paid to the dependents of the applicant.
- (b) A recurring grant, sanctioned for a particular period, shall be reduced or terminated if the financial condition of the teacher's family improved to the extent of warranting such reduction or termination or if applicant dies in the latter event, the committee may at its discretion sanction its continuance for a further period of one year to his/her dependents on fresh application.



9. **Maintenance of Accounts of the Fund**

The account of the fund shall be maintained by the University Office. The amount received in the fund will be invested in the Savings Bank Account in any Scheduled Bank or Post Office Saving Bank or in Government Securities at the discretion of the Committee. The accounts shall be operated by the Registrar and shall be audited by the auditors of the University along with the other accounts.

10. All applications received by the University shall be considered by the Committee appointed for the purpose on their merits, in case, there is an urgent need for awarding the grant, Kulapati shall have the power to sanction the assistance.
-