

ARYABHATTA KNOWLEDGE UNIVERSITY, PATNA

DIPLOMA

{Course Structure & Working Syllabus}

(EFFECTIVE FOR EXAMINATION TO BE HELD IN 2012)



आर्यभट्ट ज्ञान विश्वविद्यालय
ARYABHATTA KNOWLEDGE UNIVERSITY



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Paper Code	Paper	Subject Name	<u>PATHOLGY (D.C.P)</u>
251001	Paper I	General including special Pathology	
251002	Paper II	Systemic including chemical pathology and Histo-Pathology	
251003	Paper III	Clinical Pathology including Haematology and Blood transfusion	

Paper Code	Paper	Subject Name	<u>MICROBIOLOGY (D.MICRO)</u>
259001	Paper I	General Microbiology and Immunology	
259002	Paper II	Systemic Bacteriology and Mycology	
259003	Paper III	Virology and Parasitology	



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Paper Code	Paper	Subject Name	<u>OPHTHALMOLOGY (EYE) (D.O)</u>
263001	Paper I	Applied basic science (Anatomy, physiology, pharmacology, pathology) related to ophthalmology	
263002	Paper II	Diseases of eye and ocular manifestation with systemic diseases	
263003	Paper III	Operative techniques in ophthalmological surgery	

Paper Code	Paper	Subject Name	<u>ENT (D.L.O)</u>
265001	Paper I	Anatomy, Physiology, Pathology, Microbiology, Biochemistry & acoustic as related to ENT	
265002	Paper II	Diseases of Ear, Nose and Throat	
265003	Paper III	Recent operative technique applied to ear, nose and throat treatment	



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Paper Code	Paper	Subject Name	<u>ORTHOPAEDICS SURGERY</u> <u>(D.ORTHO)</u>
264001	Paper I	Applied basic science (Anatomy, Physiology, Pathology, Pharmacology & Therapeutics) related to orthopaedic diseases and surgery	
264001	Paper II	General orthopaedic surgery & (pre & post operative management)	
264001	Paper III	General Surgery applied to orthopaedic surgery with pre & post operative management	

Paper Code	Paper	Subject Name	<u>OBSTETRICS & GYNAECOLOGY</u> <u>(D.G.O)</u>
261001	Paper I	Basic Medical Science- Anatomy, Physiology, Pathology, Pharmacology etc related to Obst. & Gynae	
261002	Paper II	Gynaecology	
261003	Paper III	Obstetrics	



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Paper Code	Paper	Subject Name	<u>ANAESTHESIA (D.A)</u>
250001	Paper I	Applied basic science, Anatomy, Physiology, Parmakinetics, Pre-medication, difficult air way- related to anaesthesia	
250002	Paper II	a) Method & technique of anaesthesia and complication with their management b) Pharmacology of drugs used in Anaesthesia. c) Pre-operative and post operative assessment and proper care of the Pt	
250003	Paper III	Clinical Anaesthesia with relation to special regime & disease complication & management.	



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Paper Code	Paper	Subject Name	<u>PAEDIATRICS (D.C.H)</u>
266001	Paper I	Applied Basic Science, Anatomy, Physiology & Pharmacology as related to Pediatrics.	
266002	Paper II	Social and Preventive Pediatrics neonatal disorders and child psychology.	
266003	Paper III	(a) General Medicine as applied to Pediatrics & community pediatrics. (b) Therapeutics in relation to diseases of children.	

Paper Code	Paper	Subject Name	<u>RADIO-DIAGNOSIS (D.M.R.D)</u>
271001	Paper I	Applied basic science including isotopes and Radio-Physics related to Radiology.	
271002	Paper II	Radio-diagnosis related to General Medicines and Surgery contents above the diaphragm, Bones and joints.	
271003	Paper III	General Paper in Radiology, - Radio-diagnosis of the content below the diaphragm.	



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Paper Code	Paper	Subject Name	TOPICAL MEDICINE & HEALTH (D.T.M. & H.)
275001	Paper I	Tropical medicine, infectious disease and systemic disease prevalent in tropics.	
275002	Paper II	Underlying pathological factor in tropical medicine. Hematological problem in tropics. Viral infections with special emphasis on Dengue, Hepatitis Other viral parasitology.	
275003	Paper III	Tropical, preventive and social medicine.	



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Paper Code	Paper	Subject Name	TUBERCULOSIS & CHEST DISEASES (D.T.C.D.)
276001	Paper I	Applied aspects of basic Science Physiology, Biochemistry, Pathology, Micro-biology & Radiology of TB & Chest diseases.	
276002	Paper II	Palimony Tuberculosis & Extra Palimony tuberculosis and Non-Tuberculosis Respiratory diseases, including epidemiology and Control Programme.	
276003	Paper III	Pulmonary manifestation of systemic diseases and systemic manifestation of Pulmonary disorder. I have since and noninvasive procedures a Respiratory diseases in changing branch & copy, thoracoscopy having ultrasound, x-ray , HRCT and MRI	
276004	Paper IV	Research advances in tuberculosis and non tuber-coleus Respiratory diseases including clinical medicine and critical care.	