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	VC)		204	201		ANNEXURE - C	
77	Syllabus for Various			is Posts of Para-Medical Categories, CEN No. 04/2024			
No.	S.N. 1	Cat. No. 19	Post Audiologist & Speech Therapist	Speech and Language development & disorders,	Syllabus Basic Anatomy & Physiology	y related to Speech & Hearing,	
6,	-			Diagnostic & Renabilitation Audiology, Psycholog Hearing and Hearing System, Phonetics + therapeutics, Paediatric Audiology, Management Conservation, Aural Rehabilitation & Its Instrumen	y related to Speech & Hearing Phonology electives, Speech of the Hearing Impaired, Vol tation.	g, Basic Acoustic, Pathology of h Language diagnostics and ice & Laryngectomy, Hearing	
	2	2	Cardiac Technician	General Anatomy & Physiology (Cytology, Histo basics of relevant Pathology, Pharmacology & Cardiovascular system's Anatomy & Physiology (I Echo- Cardiography, Hand hygiene & preventic pulmonary resuscitation (CPR)	Microbiology, Basic Physics Heart & Blood vessels), Basics on of cross infection, Basic	related to cardiology, Detailed of Vital monitoring, ECG, TMT, Life Support (BLS) & Cardio-	
	3	919.	Clinical Psychologist	(i) PSYCHOCIAL PERSPECTIVES OF MENTAL D Mental Disorders, Family influences, Social Pat Rehabilitation(ii)COUNSELING AND THERAPY:- Modification and Therapy, Cognitive Therapies, C children and special conditions(iii)PSYCHIATRY Somatoform disorders, Disorders of personality at and developmental disorders of childhood and add	thology, Psychopathology of Psychotherapy and Couns Crisis Intervention, Family Cou Nomenclature, Psychoses, and behavior, Organic mental di	specific conditions, Disability, seling, Interviewing, Behavior unseling/Therapy, Therapy with Neurotic, Stress-related and sorders, Behavioral, emotional	
ohain	04	16	Dietician (Level 7)	Introduction to Human Biology and Body Function (Basic diets for normal conditions/RDA), Advan Special Conditions and Diet Therapy, Introduc Approaches to Disease and Nutrition, Nutritional management, Path Physiology and Metabolism in Nutrition, Food Allergies and Diet Management	ced Nutrition, Introduction to tion to Clinical Nutrition, Fo Biochemistry, Research Meth Disease, Public Nutrition and	Nutraceuticals, Introduction to od Microbiology, Recommend od Statistics, Medical Nutrition I Health, Pediatric and Geriatric	
	5	1	Nursing Superintendent	Anatomy, Physiology, Nutrition, Biochemistry, N Pharmacology, Pathology, Genetics, Medical-Su Health Nursing, Child Health Nursing, Mental H Research & Statistics, Management of Nursing Ser	rgical Nursing , (Adult include ealth Nursing, Midwifery and (rvices and Education	ding Geriatrics)-I, Community Obstetrical Nursing, Nursing	
	6	15	Dental Hygienist	Dental Hygiene AND Oral Prophylaxis, Community Assistance, Dental Ethics and Jurisprudence, I (General & Oral), Pharmacology (General & Der Radiology	Dental Materials, Anatomy (Gontal), Pathology & Bacteriolog	eneral & Dental), Physiology y (General & Dental), Dental	
	7	12	Dialysis Technician	Anatomy, Biochemistry & Pharmacology, Physiol of Dialysis			
	8	6	Health & Malaria Inspector Gr III	Food & Nutrition, Environmental Sanitation and Sanitation and Sanitation and Control), Health and Dea		cable and Non-Communicable	
	9 Cyll	14	Laboratory Superintendent	Sociology & Psychology, PHYSIOLOGY, Basic CF Histopathology and cytology techniques, Clir &ENTOMOLOGY, Clinical biochemistry, Coag VIROLOGY, MYCOLOGY, ADVANCED SEROLOGY	nical pathology & basic ha gulation & transfusion med	ematology, PARASITOLOGY	
ohalik	10	13	Optometrist	Physical and Geometrical Optics, General Anator Physiology, Basic Biochemistry, Nutrition, Princ Ocular Diseases, Visual Optics, Pharmacology, Pa Examination of Visual System, Clinical Psycholo Dispensing Optics, Pediatric Optometry and Ge Occupational Optometry, Systemic Diseases, Epi Optometry	iples of Lighting, Hospital Pro athology and Microbiology, Op ogy, Clinics, Binocular vision, eriatric Optometry, Contact Lo	ocedures, Optometric Optics, tometric Instruments, Clinical Glaucoma, Low Vision Aids, ens., Law & Optometry and	
	11	911/3°CO;1/2	Perfusionist	Basics of Anatomy, Basics of Physiology, Bas Pathology, Basics of Blood Banking, Basics of Mi Awareness, Familiarization of different tables/tub of patient for surgery, Patient related services, Angiography, Oxygenators, Theory of Blood P Oxygenation, Monitoring, Instrumentation and Perfusion Techniques, Adequacy of Perfusion, Technology, Perfusion Equipments, Biomedical bypass, Cardio Pulmonary By-Pass, Clinical Ap Perfusion, Postoperative Intensive Care unit Mana Critical Care equipment.	crobiology, Basics of Central Ses in surgical department, Sur, Anatomy, Physiology, Basic Pump, Gross Anatomy and Ses measurements, Patho Physiology Perfusion Technology Electronics, Perfusion proble plication of Bypass Techniques.	Sterilization Services, Hospital rgical Awareness, preparation cs of Diagnostic techniques, Structural Features of Heart, ology and Pharmacology & gy, Introduction to Perfusion ems during radio pulmonary les, Occupational Aspects of	
ohark	12	9	Physiotherapist Grade - II	Psychology & Sociology, Anatomy, Physiolog Physiotherapy, Basic Nursing & First Aid, of Surgery/Paediatrics/ Geriatrics, Bio-mechanics, Microbiology and Pathology, Electrotherapy(lo Actinotherapy), Community Medicine, Clinical Statistics & Research Methodology, Physical Mod Pt in Cardio Respiratory Conditions, Rehabili Education	Orientation to Physiotherapy, Applied Anatomy & Kine w & medium frequency), E Orthopaedics, Clinical Cardi dalities Maintanence, PT in O	y, General Medicine/General esiology, Exercise Therapy, Electrotherapy (high freq & o-Respiratory Diseases, Bio rthopaedics, PT in Neurology,	
	13	11	Pharmacist (Entry Grade)	Human Anatomy and Physiology, Pharmaceur Chemistry, Remedial Biology/Remedial Mathern Pathophysiology, Computer Applications in Pha Pharmaceutical Microbiology, Pharmaceutica Pharmacognosy and Phytochemistry, Industrial Technology, Biopharmaceutics and Pharmacoki Instrumental Methods of Analysis, Pharmacy Pract Methodology, Social and Preventive Pharmacy, F Science, Pharmacovigilance, Quality Control and Cell and Molecular Biology, Cosmetic Science Techniques, Dietary Supplements and Nutraceutic	natics, Pharmaceutical Organ armacy, Environmental science I Engineering, Medicinal I Pharmacy, Pharmaceutical Inetics, Pharmaceutical Biotectice, Novel Drug Delivery Syste Pharma Marketing Management I Standardization of Herbals, Co., Experimental Pharmacology als	chic Chemistry, Biochemistry, 2008, Physical Pharmaceutics, Chemistry, Pharmacology, Jurisprudence, Herbal Drug Chnology, Quality Assurance, 2019, Biostatistics and Research 11th, Pharmaceutical Regulatory, 2019, Advanced Instrumentation	
	14 CYIT	51010	Radiographer X-Ray Technician	Human Anatomy & Physiology, Radiology Phy Diagnostic Radiology, X-Ray Machines & Act Techniques (Dark Room Techniques), Clinical I Principles of Medical Emergencies, Equipments, T Radiography procedures, Quality Control at Radio	cessories, Maintenance, X-ra Radiography-Positioning, Med echniques of modern Imaging	y Film / Image processing ical Ethics and patient care,	

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ohair	(15)	20	Speech Therapist	and prevention, Speech & Language speech and language, Assessment of earmolds, Auditory learning, Speech	Physiology of ear, Hearing loss, Evaluati e Pathology, Anatomy and physiology of of speech disorders, Assessment of lang h reading, Education of children with h peech disorders, Management of langua	of speech mechanism, Disorders of aguage disorders, Hearing aids and hearing impairment, Rehabilitation,
	16	4	ECG Technician	Anatomy, Physiology, Biochemist Cardiovascular Investigations, Advan	try, Pharmacology, Introduction to nced Cardiovascular Investigations	Cardiovascular Diseases, Basic
	17	7	Laboratory Assistant Grade II		y, Fundamentals of Medical laboratory ী nology, Haematology and Blood and bank	
	18	5	Field Worker	Antenatal and Postnatal Care, Target Special, Personal Hygiene, Commun Rate, Death Rate, etc., Organization	aception–various methods, National Ir et groups for Family Planning, Incentives nicable and Non-Communicable Disease all Chart for Family Welfare Branch and cords viz. registers, Health cards, Reports	s for accepting small family norm- es, HIV/AIDS, Vital Statistics-Birth d the Medical Department, Record
	19	180	Occupational Therapist	related to CNS / Respiratory System. & Acclimatization, Occupational The therapy as Diagnostic & prognostic Prevocational evaluation/ Evaluation capacity, Different types of tools & splinting, describe material used. H	Therapy: Human Anatomy, Musculosk n. Cardiovascular System / Neuromuscula erapy, Human development and its Acti c procedure, Steps involved in preparit nof work capacity, Evaluation of physical k equipment & their uses in Occupation Hand function & evaluation methods, P Disability prevention and rehabilitation.	ar function, Physiology of exercise ivities of daily living Occupational ing the client for return to work / al capacity/ Evaluation of functional nal Therapy, General principles of
air	20	17	Cath Laboratory Technician	Cardiac Catheterization, Equipment a	and Technology, Catheterization Procedu Skills and Practice, Professional and Eth	
bus			6/10	- Our		ble

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	SI. No	Subject	Syllabus
	1	General Arithmetics	Number systems, BODMAS, Decimals, Fractions, LCM and HCF, Ratio and Proportion,
		· C	Percentages, Mensuration, Time and Work, Time and Distance, Simple and Compound
	91,0		Interest, Profit and Loss, Algebra, Geometry, Trigonometry, Elementary Statistics,
	in		Square Root, Age Calculations, Calendar & Clock, Pipes & Cistern
	257	General Intelligence	Analogies, Alphabetical and Number Series, Coding and Decoding, Mathematical
	io.	and Reasoning	operations, Relationships, Syllogism, Jumbling, Venn Diagram, Data Interpretation and
okall		201	Sufficiency, Conclusions and Decision Making, Similarities and Differences, Analytical
	_		reasoning, Classification, Directions, Statement – Arguments and Assumptions etc.
	3	General	Knowledge of Current affairs, Indian geography, culture and history of India including
		Awareness	freedom struggle, Indian Polity and constitution, Indian Economy, Environmental issues
			concerning India and the World, Sports, General scientific and technological
	4	General Science	developments etc. Physics, Chemistry and Life Sciences (up to 10th Standard CBSE syllabus).
	7	Ocheral Ocherice	Thysics, Orientistry and the ociences (up to Total Grandard ODOL syllabus).
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