

OFFICE OF THE I/C CONTROLLER OF EXAMINATION GOVERNMENT MEDICAL COLLEGE BARAMULLA

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Subject: Syllabus for written examination for various posts.

<u>Notice</u>

Government Medical College Baramulla has advertised various posts vide Advertisement No. 11 of 2023 Dated: 12-09-2023. Accordingly, the syllabus for the posts, advertised vide aforementioned advertisement notice is hereby notified as per the details given in Annexure "A"& "B" to this notice.

S No	Name of Post	Syllabi annexed as
01	Nurse (ATF)	
		Annexure "A"
02	Counsellor (ATF)	Annexure "B"

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I/C Controller Examinations Govt. Medical College Baramulla

No. GMC/BLA/Exam/2023/223-227

Dated: 04 -10-202

Copy to:

- **1.** Principal Govt. Medical College Baramulla for the favour of information.
- 2. HOD, Department of Psychiatry, GMC Baramulla.
- 3. Administrative Officer Govt. Medical College Baramulla for information.
- **4.** I/C Website, Government Medical College Baramulla.
- **5.** Office Copy.

Syllabus for the post of Nurse (ATF)

Annexure 'A' Max Marks :100 Total Time : 100 Minutes

Anatomy and Physiology

- UNIT-1 Introduction to anatomical terms
- UNIT-II Organization of body cells tissues. organs. systems. membranes and glands
- UNIT-III Skeletal system
- UNIT-IV Cardio-vascular system
- UNIT-V Respiratory system
- UNIT-VI Digestive system
- UNIT-VII Excretory system
- UNIT-VIII Sense organs

Community Health Nursing – I

- Unit- I Introduction to community Health and community Health Nursing
- Unit-II Community health nursing process
- Unit- III Health Assessment
- Unit- IV Family Health Nursing care
- Unit-V Family health care settings
- Unit- VI Referral systems
- Unit-VII Minor Ailments

Fundamentals of Nursing

- Unit-I Introduction to Nursing
- Unit II Nursing care of the patient/ Client
 - Bed and Bed Making
 - Maintenance of therapeutic environment Temperature, Light, noiseand humidity. Psycho Social Environment
 - Nursing Process and Nursing care Plan
 - .Discharging a patient
- Unit III Basic Nursing care and Needs of the patient:
 - Nutritional needs.
 - Elimination needs
 - Safety needs
 - Activity and Exercises
 - Physical Comforts:
 - Moving, shifting and lifting of patient

- Unit IV Therapeutic Nursing Care and Procedures: Asepsis
 - Care and Sterilization of:
 - Care of Respiratory System
 - Care of Gastro Intestinal Treact
 - Care of Genito Urinary System
 - Care of Skin and Mucous Membranes

Medical Surgical Nursing - I

- Unit I Introduction
- Unit II Nursing Assessment
- Unit III Patho Physiological Mechanism of Disease
- Unit IV Nurse's role In Management of Fluids: Electrolyte and Add Based

Balance

- Unit V Management of patients in pain
- Unit VI- Management of patient undergoing.surgery
 - Intra operative Management
 - Post- operative management- Immediate and Routine
- Unit VII Nursing management of patient with impaired respiratory function and gaseous exchange
- Unit VIII Nursing Management of Patients with Digestive and Gastro Intestinal Disorders
- Unit IX Nursing Management of patients with renal and urinary disorders
 - Unit X Emergency Management

Paediatric Nursing

- Unit I Introduction
- Unit II The Newborn
- Unit III The Healthy Child
 - The Infant
 - Health Promotion during infancy
 - The

Toddler Unit - IV

- The Sick Child
 - Nursing interventions adaptations In nursing care of sickchild
- Unit V Behavioral Disorders and common Health Problems during Childhood, their prevention, Medicaland Nursing Management.
 - Infancy
 - Early Childhood

- Middle Childhood
- Later Childhood
- Unit VI Children with congenital Defects / Mal formations

Mental Health and Psychiatric Nursing

- Unit I Introduction
- Unit II Mental Health Assessment
- Unit III Community Mental Health
- Unit: IV Psychiatric Nursing Management
- Unit-V Mental disorders and Nursing Interventions.,
 - Functional Mental Disorders
 - Definition, etiology, signs; symptoms, medicaland nursing management of:
- Unit VI Psychiatric Emergencies and Crisis Intervention

Medical Surgical Nursing – 2

- Unit-I oncology nursing
 - o Nursing management of patients receiving:
- Unit-II Nursing Management of patients with diseases of male genitorurinary tract.
- Unit-III Nursing management of patients with disorders of breast.
- Unit –IV Nursing management , of patients with cardio vascular , circulatory and hematological disorders.
- Unit –V Nursing management of patient with communicablediseases.
- Unit VI Nursing Management of patients with sexuallytransmitted diseases
- Unit- VII Nursing Management of patients with Musculo. Skeletal Disorders and diseases.

Community Health Nursing- 2

- Unit I Health system in India (Organizational set-up)
- Unit -II Health care services in India
 - Unit III Health Planning in India
 - Unit- IV Specialized community Health Services and nurse's role
 - Unit-V Nurse's Role in National Health Programmes
 - Unit-VI Vital Health Statistics

Midwifery

- Unit I Introduction
- Unit II Reproductive system

- Unit III Embryology and foetal development
- Unit IV Nursing Management of Pregnant Women
 - Investigations.
- , Unit- V Nursing Management of women In Labour
 - A. First Stage of Labour
 - B. Second Stage of Labour
 - C.Third Stage of Labour
 - D. Conduct of Home Delivery
 - Unit- VI Complications of pregnancy and its m:anag,ement
- Unit VII High Risk pregnancy and Its management
 - Ostemalacia, Sexually Transmitted Diseases, AIDS.
- Unit VIII High Risk Labour and Its management
 - Unit IX Complications of Puerperium and Its management
 - Unit X Obstetric operations
 - Unit XI Drugs used In obstetrics

Annexure "B"

Syllabus for the post of Counsellor(ATF)

Max Marks :100 Total Time : 100 Minutes

UNIT-I:

- a) Origin and Development of Psychology
- b) Psychology as Science
- c) Perspectives: Cognitive, Behavioral, Psychoanalytic, Humanistic & Socio-cultural
- d) Methods: Experimental & Quasi-Experimental

<u>UNIT-II</u>

- a) Cognitive & Perceptual Processes
- b) Learning & Memory
- c) Motivation & Emotionn
- d) Intelligence Theories (Spearman, Gardner & Sternberg)

<u>UNIT-III</u>

- a) Nature & determinants of Personality
- b) Theories of Personality
- c) Approaches towards understanding social behaviour
- d) Individual level processes: person perception

<u>UNIT-IV</u>

- a) Attribution Theories (Heider, Jones & Davis and Kelly)
- b) Attitude: Formation, Change and Resistance to change
- c) Interpersonal Processes
- d) Pro-social behaviour & aggression

<u>UNIT-V</u>

- a) Group dynamics : key aspects of groups, nature & function of groups
- b) Cooperation & Conflict
- c) Communication : Types, Barriers and Processes
- d) Leadership : nature & theories of leadership

UNIT-VI

- a) Nature and criteria of abnormality
- b) Classification system (DSM-V)
- c) Biological, familial, cultural and behavioural perspectives of Psychological disorders
- d) Cognitive & Psychodynamic perspective of psychological disorders

<u>UNIT-VII</u>

- a) Anxiety disorders (separation Anxiety disorder, specific phobia and social phobia)
- Panic Disorder, Obsessive compulsive disorder and body dysmorphic disorder
- c) Major depressive disorder, bipolar I & II
- d) Symptoms of schizophrenia

<u>UNIT-VIII</u>

- a) Psychological testing
- b) Types of psychological tests used in clinical & non-clinical settings
- c) Treatment of mental disorders: Pharmacotherapy & Electroconvulsive therapy
- d) Psychoanalytic behavioural & Cognitive therapy

UNIT-IX

- a) Scales of measurement and graphical representation of data
- b) Properties of normal probability curve
- c) Conversion of raw scores to z scores
- d) Parametric tests & non-parametric tests

<u>UNIT-X</u>

- a) Measures of central tendency and dispersion
- b) Correlation and its types
- c) Qualitative methods: interview, observation and case study
- d) Characteristics of a test, Standardization: reliability, validity and norms

<u>UNIT-XI</u>

- a) Life Span Development: Nature & issues
- b) Theoretical perspectives
- c) Methods & Designs
- d) Physical and cognitive development

<u>UNIT-XII</u>

- a) Socio-emotional development
- b) Biomedical and bio-psychosocial models of health
- c) Stress, Pain, Wellbeing & its components
- d) Life satisfaction

<u>UNIT-XIII</u>

- a) Health Enhancing behaviours
- b) Psychological strengths: Hope, Efficacy, Resilience & Optimism
- c) Role of counselling in self-development, Counselling process
- d) Approaches & ethical issues in counselling

<u>UNIT-XIV</u>

- a) Skills of a counsellor
- b) Family & marital counselling
- c) Career & vocational Counselling
- d) Theories of Work Motivation

UNIT-XV

- a) Organizational Psychology : History, Challenges & Opportunity
- b) Job satisfaction and organizational commitment
- c) Leadership Styles, Trait & Behavioural theories of leadership
- d) Organizational Structure