



BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.
(Examination Branch)

Dated: 15th August, 2023.

PRESS RELEASE

No.BPSC/Exam/Syllabus/8/2021/ 61-64. It is notified for information of the concerned candidates that the MCQs Test of the following posts would be held in accordance with the syllabus available at the official website of BPSC www.bpsc.gob.pk:-

<u>S.No</u>	<u>Name of Posts</u>	<u>Department</u>	<u>Advt. Nos</u>
1.	Audiologist (B-17)	Health Department.	05/2023
2.	Senior Veterinary Officer/ Livestock Development Officer (B-18)	Livestock & Dairy Development Department (Animal Health Wing).	06/2023
3.	Senior Veterinary Officer/ Livestock Development Officer (B-18)	Livestock & Dairy Development Department (Farms Wing).	06/2023
4.	Senior Registrar Anaesthesiology (B-18)	Bolan Medical College, Quetta in the Health Department.	06/2023
5.	Pharmacist (B-17)	Health Department.	06/2023
6.	Lecturer/ Instructor (B-17) (Male) in the Technical Wing: Industrial Training Officer (B-17)	Colleges, Higher & Technical Education Department.	06/2023
7.	Assistant Civil Estate Officer (B-16)	S&GAD	06/2023
8.	Assistant Technical Officer (Mechanical) (B-16)	CTD (Police) in the Home & Tribal Affairs Department.	06/2023
9.	Computer Operator/ Data Entry Officer/ Information Specialist (B-16)	Secondary Education Department (Schools Section).	06/2023
10.	Technician (B-16)	Labour & Manpower Department.	06/2023
11.	Assistant Engineer (B-17)	Urban Planning & Development Department.	07/2023
12.	Assistant Director (Geologist) (B-17)	Mines & Mineral Development Department.	08/2023
13.	Assistant Director (Technical) (B-17)	Mineral & Mines Development Department.	08/2023
14.	Librarian (B-17)	Women's Section in the Colleges, Higher & Technical Education Department.	08/2023

Note: - The date and time of above-mentioned MCQs test would be announced in due course of time.

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BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

Syllabus for the post of Audiologist (B-17) in the Health Department.

Advt. No. : 05/2023

Qualification: B.S. (Hons) Audiology or equivalent in relevant field at least 2nd Division from a recognized University.

Subjects:

1. Introduction to Audiology
2. Anatomical & Physiological Basic of Speech, Hearing & Balance
3. Pediatrics Audiology
4. Basic Electronics & Audiological Instrumentation
5. Pharmacological Aspects in Audiology
6. Medical Audiology
7. Diagnostic Audiology
8. Amplification & Assistive Devices for the Hearing Impaired
9. Rehabilitative and educational Clinical Audiology
10. Audiology Practice Management

NOTE: BOOKS ALREADY RECOMMENDED BY HEC ON ABOVE MENTIONED SUBJECTS.



BALUCHISTAN PUBLIC SERVICE COMMISSION

Samunqli Road, Quetta Cantt.

1) Syllabus for the post of Senior Veterinary Officer/ Livestock Development Officer (B-18) (Animal Health Wing)

AND

2) Syllabus for the post of Senior Veterinary Officer/ Livestock Development Officer (B-18) (Farms Wing) in the Livestock & Dairy Development Department

Advt. No. : 06/2023

Qualification:

- (a) Doctor of Philosophy (Ph.D.) Animal Husbandry/ Veterinary Science from a Recognized University; OR
- (b) (i) Master's Degree at least in (Second Division) in Animal Husbandry/ Veterinary Science from a Recognized University; and
(ii) Having three (03) year experience as a BPS-17 Officer in Livestock Department; OR
- (c) (i) Bachelor's Degree at least in (Second Division) in Animal Husbandry/ Veterinary Science from a recognized University; OR
(ii) Doctor of Veterinary Medicine (D.V.M) in Animal Husbandry/ Veterinary Science from a recognized University; and
(iii) Having five (05) Year experience as BPS-17 Officer in Livestock Department;

Subjects:

1. Animal Breeding and Genetics
2. Livestock Feed Resources and Forage Conservation
3. Veterinary Preventive Medicine
4. Anaesthesiology and Intensive Care
5. Obstetrics and Genital Diseases
6. Breeder and Hatchery Management
7. Veterinary Epidemiology and Public Health
8. Small Animal Surgery
9. Dairy Technology
10. Poultry Pathology
11. Large Animal Surgery and Shoeing

NOTE: BOOKS ALREADY RECOMMENDED BY HEC ON ABOVE MENTIONED SUBJECTS.



BALUCHISTAN PUBLIC SERVICE COMMISSION

Samunqli Road, Quetta Cantt.

Syllabus for the post of Senior Registrar (B-18) Anesthesiology in Bolan Medical College, Quetta in the Health Department

Advt. No. : 06/2023

Qualification:

- i. MBBS or equivalent medical qualification recognized /registered by the PMC.
- ii. FCPS/MS/MD in the respective specialty or other equivalent qualification in the relevant specialty recognized/registered by the PMC.

Subjects:

1. Introduction to Anesthesia
2. Basics of Surgery
3. Basics of Medicine
4. Anaesthesia for Neurosurgery, Neuroradiology and Neurocritical Care
5. Cardiothoracic, Vascular & Thoracic Anaesthesia
6. Intensive care medicine
7. General Surgery & Trauma and Stabilisation
8. Obstetrics
9. Paediatric
10. Pain medicine
11. Plastics/burns

NOTE: BOOKS ALREADY RECOMMENDED BY PMC ON ABOVE MENTIONED SUBJECTS.



BALUCHISTAN PUBLIC SERVICE COMMISSION

Samunqli Road, Quetta Cantt.

Syllabus for the post of Pharmacist (B-17) in the Health Department

Advt. No. : 06/2023

Qualification: a) Pharmacy/D. Pharmacy from a Pakistani University or equivalent qualification for any other institution recognized by the Pharmacy Council of Pakistan.
b) Registration in Register-A

Subjects:

1. Pharmacognosy
2. Biochemistry
3. Pharmacology And Therapeutics
4. Pharmaceutics (Biopharmaceutics & Pharmacokinetics)
5. Pathology
6. Hospital Pharmacy
7. Clinical Pharmacy
8. Pharmaceutical Chemistry (Medicinal Chemistry)
9. Pharmaceutical Technology
10. Forensic Pharmacy
11. Pharmaceutical Management & Marketing

**NOTE: BOOKS ALREADY RECOMMENDED BY PHARMACY COUNCIL/HEC ON
ABOVE MENTIONED SUBJECTS.**



BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

Syllabus for the post of Lecturer Instructor (Male) B-17 in Industrial Training Officer in the Colleges, Higher & Technical Education Department.

Advt. No. : 06/2023

Qualification: Bachelor of Engineering Degree at least 2nd Division or Equivalent qualification in the relevant technology from a recognized University.

Subjects:

1. Introduction of industry
2. Industry/manufacturing plant lay out and modify modern melting shops layout (at training place)
3. Hieràrchy of industry/organization chart.
4. Types of major equipment/instruments/machines used in industry with their specification, approximate cost and specific use.
5. Particulars of Practical Experiences in industry/Metal testing Laboratories Production/ Assembly/ Testing of micro-structure/bars of the relative produced metal/alloy, Faults and remedies of furnace malfunctioning/rolling mills, Calibration of testing equipment.
6. Stringent Quality of Cast/Rolled/Forged/joined Products by using software for Manufacturing Process and fully or Partially Automatic Equipment's.

NOTE: **BOOKS ALREADY RECOMMENDED BY HEC/PEC WITH EMPHASIS ON ABOVE MENTIONED SUBJECTS.**



BALUCHISTAN PUBLIC SERVICE COMMISSION

Samunqli Road, Quetta Cantt.

Syllabus for the post of Assistant Technical Officer (Mechanical) B-16 in the CTD Balochistan, Home & Tribal Affairs Department

Advt. No. : 06/2023

Qualification:

- a) B. Tech or equivalent in Mechanical Technology at least 2nd Division from a HEC recognized University / Institution/ Institute. AND One year experience in relevant filed.
- b) DAE Mechanical at least 2nd Division from recognized board / Institution/ Institute. AND Five years' experience in relevant filed

Subjects:

1. Mechanical Workshop
2. Engineering Materials & Metallurgy
3. Engineering Mechanics
4. Mechanical Engineering Drawing
5. Thermodynamics
6. Engineering Dynamics
7. Fluid Mechanics
8. Solid Mechanics
9. Machine Design
10. Heat & Mass Transfer
11. Internal Combustion Engines
12. Mechanical Vibrations
13. Refrigeration & Air Conditioning

NOTE: BOOKS ALREADY RECOMMENDED BY PHARMACY PEC/HEC ON ABOVE MENTIONED SUBJECTS.



BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

Syllabus for the post of Computer Operator/ Data Entry Officer/ Information Specialist (B-16) in the Secondary Education Department (Schools Section)

Advt. No. : 06/2023

Qualification:

- i. B.C.S/B.I.T/B.Sc. (Computer Science) 2nd Class from a recognized University.
- ii. 2nd Class Bachelor's Degree from a recognized University with Three subjects out of Physics, Mathematics, Statistics and Economics with one year diploma/ PGD in Computer Science/ IT Diploma from a recognized University.

Subjects:

1. Programming Fundamentals
2. Object Oriented Programming
3. Data Structures & Algorithms
4. Discrete Structures
5. Operating Systems
6. Database Systems
7. Software Engineering
8. Computer Networks
9. Information Security

NOTE: BOOKS ALREADY RECOMMENDED BY HEC ON ABOVE MENTIONED SUBJECTS.



BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

Syllabus for the post of Technician (B-16) in the Labour & Manpower Department

Advt. No. : 06/2023

Qualification: Diploma in Associate Engineering in Auto OR Textile from a recognized University.

Auto Mobile & Diesel Technology

Subjects:

- a) Motor Vehicle Driving
- b) Motor Vehicle Inspection
- c) Fuel Injection & Carburetion
- d) Automotive Transmission
- e) Computer Application in CAD & Automation
- f) Auto Body Building & Finishing

Textile Spinning Technology

Subjects:

- a) Advance Yarn Manufacturing Technology
- b) Textile Spinning Repair & Maintenance
- c) Fiber & Yarn Quality Evaluation
- d) TQM and Process Control in Spinning
- e) Mill Engineering & Services

Recommended Books Textile Spinning Technology:

1. *Fundamentals of Total Quality Management* by Jeans J. Dahlgaard, Kai Kristenser, and Gopal K. Kanji. (1998) Taylor and Francis.
2. *Textile Mill Technical Data Book* by R. Jagannathan
3. *Spinning Maintenance Manual- SITRA*
4. *Advances in yarn spinning technology. Edited by C. A. Lawrance (2010). Woodhead*
5. *Manual of Cotton Spinning* by A.E. De. Barr (The Textile Institute U.K).

Recommended Books Auto Mobile & Diesel Technology:

1. *Auto CAD-2012 for Engineers & Designers* by Professor Smam Tichro
2. *Automotive Body Work and Rust Repair* by M. Joseph
3. *Automotive Technology A System Approach* by Jack Erjavec
4. *Motor Vehicle Inspection* by W. H. Crouse & D. L. Anglin
5. *Book of Driving* by Automobile Association.
6. *Automotive Excellence (Volume 1 & 2)* by McGRAW Hill International



BALUCHISTAN PUBLIC SERVICE COMMISSION

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Syllabus for the post of Assistant Engineer (B-17) in the Urban Planning & Development Department

Advt. No. : 07/2023

Qualification: B.E/B.Sc. in Civil Engineering or equivalent qualification from a recognized University.

Subjects:

1. Building Materials and Constructions
2. Design of Structures
3. Engineering Mechanics
4. Strength of Materials
5. Structural Analysis
6. Fluid Mechanics and Hydraulic Engineering
7. Water Resources Engineering:
8. Sanitation and Water Supply (Environmental Engineering)
9. Hydraulic Machines and Hydropower
10. Irrigation Engineering
11. Surveying, Estimation & Costing
12. Transportation Engineering
13. Construction Planning & Management
14. Design of Masonry Structures

Suggested Readings:

1. Edward Allen, Joseph Iano; *Fundamental of Building Construction Materials and Methods*; John Wiley & Sons. NY 2004.
2. Blyth, F. G. H. *Geology for Engineers*, Butterworth-Heinemann, 7th Edition, 1984
3. Hibbeler, R. C. *Engineering Mechanics- Statics and Dynamics*, Prentice Hall. (10th Edition), 2003
4. Hibbler, R. C., *Mechanics of Materials*, Prentice Hall, 6th Edition, 2004.
5. S. Dutta, *Estimating and Costing in Civil Engineering*, 24th Ed. SOS Free Stock, 1999
6. H. H. West, *Fundamentals of Structural Analysis*, John Willey-New York, 2nd Edition, 2002
7. Arthur H Nilson, David Darwin, Charles W. Dolan, Arthur Nilson, Charles Dolan, *Design of Concrete Structures*. 2003, McGraw-Hill
8. *Building Construction: Principles, Materials, and Systems 2009 Update*. Medan Mehta, Walter Scarborough and Diane Arm Priest.
9. R. C. Hibbeler, *Mechanics of Materials*, Prentice Hall; 8th edition (April 1, 2010)



BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

**Syllabus for the post of Assistant Director Geologist (B-17) in
the Mines & Mineral Development Department.**

Advt. No. : 08/2023

Qualification: *Master's Degree at least in 2nd Division in Geology OR equivalent qualification in the relevant field from a recognized University.*

Subjects:

1. Hazards and Disaster Management
2. Sedimentology
3. Geotectonic
4. Stratigraphy of Pakistan
5. Igneous & Metamorphic Petrology
6. Micropaleontology and Biostratigraphy
7. Well logging
8. Geology of Pakistan
9. Seismic Data Acquisition & Planning
10. Petroleum Geology
11. Hydrogeology
12. Environmental Geology
13. GIS & Remote Sensing

**NOTE: BOOKS ALREADY RECOMMENDED BY HEC ON ABOVE MENTIONED
SUBJECTS.**



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Syllabus for the post of Assistant Director (Technical) (B-17)
in the Mines & Mineral Development Department.

Advt. No. : 08/2023

Qualification: *Bachelor's Degree at least in Second Division in Mining Engineering from a recognized University;*

Subjects:

1. Rock Mechanics
2. Underground Mine Design
3. Surface Mine Design
4. Mineral Processing
5. Mine Surveying
6. Explosives Engineering
7. Mining and Environment
8. Mine Hazards and Safety
9. Coal Technology
10. Mine Ventilation
11. Tunnel and Excavation Engineering
12. Mineral Resource Estimation

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BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

**Syllabus for the post of Librarian (B-17) (Female) in the
Technical Wing of Colleges, Higher & Technical Education
Department**

Advt. No. : 08/2023

Qualification: Master's Degree (2nd Division) in Library & Information Science
from a recognized University.

Subjects:

1. Applied Classification
2. Applied Cataloguing
3. Resource Sharing and Networking
4. Quantitative Research Methods
5. Qualitative Research Methods
6. Library & Information Services in Pakistan
7. Indexing and Abstracting
8. Library Automation Systems
9. Marketing of Library and Information Services
10. Information Storage and Retrieval
11. Information Literacy

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