



BALUCHISTAN PUBLIC SERVICE COMMISSION

(Examination Branch)
Samungli Road, Quetta Cantt.

Dated: 31st December, 2025.

PRESS RELEASE

No.BPSC/Exam/Syllabus/8/2021/4554 It is hereby notified for the information of all concerned candidates that the syllabi for the following posts have been uploaded and are available on the official website of the Balochistan Public Service Commission (www.bpsc.gob.pk). Candidates are advised to consult the said syllabi for guidance in preparation of the Objective/Subjective Tests.

S.N o	Name of Posts	Mode of Exam
1.	Assistant Professor (B-18) Biochemistry in BMC Health Department.	MCQs
2.	Assistant Director (B-17) in the Law and Parliamentary Affairs Deptt.	MCQs
3.	Urban Planning Officer (B-17).	MCQs
4.	Assistant Professor (B-18) Pathology Dentistry	MCQs
5.	Senior Special Education Teacher (B-17) Visually Impaired	MCQs
6.	Assistant Controller Examination (B-17) in the Agriculture College, Panjgur (Agriculture and Cooperative Deptt.)	Subjective
7.	Associate Professor Physical Education (B-19)	Subjective
8.	Assistant Registrar (B-17) in The Agriculture College, Panjgur (Agriculture and Cooperative Deptt.)	Subjective
9.	Assistant Professor Physical Education Teacher (B-18)	Subjective
10.	Proof Reader (B-16)	Subjective
11.	Qari/Religious Teacher (B-17)	Subjective
12.	Assistant Account Officer (B-16)	Subjective
13.	Assistant Director (Admin) (B-17)	Subjective
14.	Research Officer / Marine Biologist (B-17)	Subjective
15.	Assistant Director (Planning) (B-17)	Subjective
16.	Assistant Director (Development)	Subjective

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

(JAVED MANAN)
SECRETARY
Balochistan Public Service
Commission

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SECRETARY
Balochistan Public Service
Commission



BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

Syllabus for the post of Assistant Professor, Biochemistry (B-18) **in BMC Health Department**

Course Content:

1. Molecules of Life
2. Enzymology
3. Metabolism
4. Cell Biology
5. Molecular Biology and Genetics
6. Hormone Biochemistry
7. Immunology
8. Advanced Molecular Biology and Genetics
9. Carbohydrates and Lipids Metabolism
10. Human physiology
11. Immunochemistry
12. Biochemical Techniques
13. Biostatistics and Bioinformatics
14. Research Methodology and Ethics
15. Advances in Clinical Biochemistry
16. Biochemistry of Metabolic Disorders
17. Nutritional Biochemistry
18. Industrial Biochemistry
19. Cancer Biology
20. Bioenergetics

Recommended Books:

- Harper's Illustrated Biochemistry
- Lehninger Principles of Biochemistry
- Essentials of Medical Biochemistry (Mushtaq Ahmad)
- Lippincott Illustrated Reviews: Biochemistry



BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

Syllabus for the post of Assistant Professor, Biochemistry (B-18) in BMC Health Department

Paper 2

Marks 100

Pakistan Studies

Marks 50

- I. Pakistan Studies: Definition, Utility, Scope & Significance
- II. Ideology of Pakistan
- III. Pakistan Movement
- IV. Post-independence important Developments
- V. Constitutional Development of Pakistan

Recommended Books:

1. Pakistan Studies by Muhammad Raza Kazimi
2. A Concise History of Pakistan by Muhammad Raza Kazimi
3. Introduction to Pakistan Studies by M. Ikram Rabbani
4. Constitutional and Political History of Pakistan by Hamid Khan

Islamic Studies / (Ethics for Non-Muslims)

Marks 50

- I. Fundamentals of Islamic Beliefs and practices
- II. Study of Sirah of Holy Prophet (PBUH)
- III. Cultural History of Islam
- IV. Formation of Islamic Society
- V. Rights of women, Common man and slaves
- VI. Emergence of pious caliphate

Recommended Books:

- Hameedullah Muhammad, "Emergence of Islam"
- Hameedullah Muhammad, 'Introduction to Islam
- Dr. Muhammad Zia-ul-Haq, "Introduction to Al Sharia Al Islamia

Ethics (for Non-Muslims)

- I. Definition of Ethics**
- II. Different concepts of Ethics (Ancient and contemporary)**
- III. Types of Ethics**
 - a. Good Ethics
 - b. Bad Ethics
- IV. Importance of Ethics in Human Life**
 - a. Individual Life
 - b. Family Life
 - c. Social Life
 - d. Importance of Ethics in Economic Life
 - e. Importance of Ethics in Politics
- V. Universal Ethical Values**
 - a. Truthfulness
 - b. Trustworthiness
 - c. Service to Humanity
 - d. Tolerance, Endurance
 - e. Respect for Others
 - f. Cooperation, Mutual Help, Selflessness
 - g. Justice (Social Justice, Economic Justice)
 - h. Equality

Recommended Books

- J.S. Mackenzie, A Manual of Ethics.
- Harold H. Titus, Ethics for Today.
- B.A. Dar, Quranic Ethics.
- Hameedullah, Dr. Introduction to Islam.
- Ameer Ali Syed, The spirit of Islam



BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

Syllabus for the post Assistant Director (B-17) in the Law & Parliamentary Affairs Department

Paper 1

100 Marks

Course Contents:

1. Programming Fundamentals
2. Discrete Structure
3. Digital Logic Design
4. Differential equations
5. Data Structure and Algorithms
6. Introduction to Database System
7. Numerical Computing
8. Introduction to Software Engineering
9. Operating System
10. Computer Communication Networks
11. Design and Analysis of Algorithms
12. Computer Organizations and Assembly Language
13. Web Engineering
14. Computer Architecture
15. Distributed Database System
16. Advanced Programming Languages
17. Operation research
18. Artificial Intelligence
19. Human Computer Interaction
20. Computer Graphics

Recommended books

- I. Fundamentals of Computer Graphics, 3rd Edition, A K Peters, 2009.
- II. Data Communication and Computer Networks, 5th Edition by Behrouz A. Forouzan
- III. Assembly Language Programming for Intel- Computer, Latest Edition
- IV. Data Structures and Algorithms in C++ by Adam Drozdek
- V. Database Management Systems, Latest Edition by Raghu Ramakrishnan, Johannes Gehrke

- VI. Algorithm Design, (1st edition, 2013/2014), Jon Kleinberg, Eva Tardos,
- VII. Advanced Engineering Mathematics, 7th edition, Erwin, K. 1993, John Wiley & Sons Inc.
- VIII. Fundamental of Digital Logic with Verilog Design, Stephen Brown, 2/e.
- IX. Discrete Mathematics and Its Applications, 7th edition by Kenneth H. Rosen
- X. Designing the User Interface: Strategies for Effective Human-Computer Interaction, Ben Shneiderman and Catherine Plaisant, 6th Ed, Pearson Inc, 2016.
- XI. Software Engineering, A Practitioner's Approach, Pressman R. S.& Maxim B. R., 8th Edition, McGraw-Hill, 2015.
- XII. Numerical Analysis (9th Edition) by Richard L. Burden, J. Douglas Faires by Brooks/Cole Boston USA, 2011
- XIII. Operating Systems Concepts, 9th edition by Abraham Silberschatz
- XIV. Frederick S. Hiller, Gerald J. Lieberman, Introduction to Operations Research, 9th Edition, English, McGraw-Hill, 2010.
- XV. Introduction to Computation and Programming Using Python: With Application to Understanding Data, 2nd Edition by Guttag, John
- XVI. Web Engineering, Rajiv Chopra, Prentice-Hall of India, 2016
- XVII. Stuart Russell and Peter Norvig, Artificial Intelligence. A Modern Approach, 3rd edition, Prentice Hall, Inc., 2010.



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Syllabus for the post Assistant Director (B-17) in the Law & Parliamentary Affairs Department

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Islamic Studies / (Ethics for Non-Muslims)

Marks 50

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Recommended Books:

- Hameedullah Muhammad, "Emergence of Islam"
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BALUCHISTAN PUBLIC SERVICE COMMISSION

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Syllabus for the post of Urban Planning Officer (B-17)

Paper 1

Marks 100

Course contents

Urban Planning

1. Introduction to GIS
2. Transportation Planning
3. Planning Surveys and Data Analysis
4. Urban Design
5. Surveying
6. Urban Regeneration and Conservation
7. Planning of New Towns
8. Building Construction Technology

Recommended Books

1. Wade Graham (2017), Dream Cities: Seven Urban Ideas That Shape the World Paperback – January 24, 2017, Amazon.
2. Geddes, P. (2016), Cities in Evolution: An introduction to the town planning movement and to the study of civics, Amazon.
3. Le Gates, R.T., and Stout, F. (eds.) (2011), the City Reader, Routledge.
4. Hall, P., and Tewdwr-Jones, M. (2011), Urban and Regional Planning, Routledge.
5. Gosh, R., and Gupta, K.R. (2008), Development Studies.
6. Hall, P. (2002) Cities of Tomorrow: An Intellectual History of Urban Planning and Design in the Twentieth Century, Blackwell Publishing.
7. Greed, Clara (2000), Introducing planning, The Athlone press, London.
8. Allmendinger, Philip (2000), Introduction to Planning Practice, Wiley, New York.
9. Blowers, A., and Evans B. (eds.) (1997), Town Planning into the 21st Century, Routledge.
10. Government of Pakistan (1986) National Reference Manual on Planning and infrastructure Standards, E&UA Div. Ministry of Housing and Works, Islamabad.
11. Ratcliff, J. (1981) Introduction to Town and Country Planning, London, Hutchinson.



BALUCHISTAN PUBLIC SERVICE COMMISSION

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Syllabus for the post of Urban Planning Officer (B-17)

Paper 1

Marks 100

Course contents

Architecture

1. Architectural Design Studios
2. Visual Communication & Computer Applications
3. Building Materials & Construction
4. Environmental & Building Physics
5. Urban Design & Landscape Architecture
6. Materials and Construction
7. Structures for Architects

Recommended books

- ***Architecture, Form, Space, & Order*** by Francis D.K. Ching
- ***Architectural Graphics*** by Francis D.K. Ching
- ***Neufert Architects' Data*** (Architects' Data) by Ernst Neufert
- ***Complexity and Contradiction in Architecture*** by Robert Venturi
- ***Towards a New Architecture*** by Le Corbusier
- ***A Pattern Language: Towns, Buildings, Construction*** by Christopher Alexander
- ***Experiencing Architecture*** by Steen Eiler Rasmussen
- ***The Eyes of the Skin: Architecture and the Senses*** by Juhani Pallasmaa
- ***Structures: Or Why Things Don't Fall Down*** by J.E. Gordon
- ***101 Things I Learned in Architecture School*** by Matthew Frederick



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Syllabus for the post of Urban Planning Officer (B-17)

Paper 2

Marks 100

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BALUCHISTAN PUBLIC SERVICE COMMISSION

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Syllabus for the post of Assistant Professor (B-18)
Pathology Dentistry in the Health Department

Paper 1

Marks 100

Course contents

- I. Introduction to Oral Pathology
- II. General Pathology and Microbiology
- III. General and Dental Pharmacology and Therapeutics
- IV. Pre-Clinical Conservative Dentistry
- V. Oral Pathology and Oral Microbiology
- VI. Oral Medicine and Radiology
- VII. Pediatrics and Preventive Dentistry
- VIII. Orthodontics and Dentofacial Orthopaedics
- IX. Periodontology
- X. Conservative Dentistry and Endodontics
- XI. Oral and Maxillofacial Surgery
- XII. Public Health Dentistry
- XIII. Advanced diagnostic staining methods
- XIV. Wound healings
- XV. Development disturbances of teeth & bone
- XVI. Infection of teeth & bone
- XVII. Odontogenic tumor
- XVIII. Oral infections
- XIX. Epithelial disorders
- XX. Bone pathology
- XXI. Immune mediated disorders
- XXII. Connective tissue lesions
- XXIII. Salivary glands disorders
- XXIV. Physical and chemical injuries
- XXV. Disorders of blood

Recommended Books:

1. Oral and Maxillofacial Pathology. 4 th Edition by BW Neville, DD Damn,CA Allen, A Chi
2. Oral Pathology Soams, J.V. 4th Edition
3. Cawsons Essentials of Oral Pathology & Oral Medicine 9th Edition.
4. Oral Pathology Clinical Pathological Correlation Regezi , Joseph A, 7th Edition
5. Shafers Textbook of Oral Pathology 7th Edition.
6. Robbins and Cotran Pathologic Basis of Disease by Vinay Kumar et al. (a standard medical pathology text used by many dental schools)
7. Pharmacology and Therapeutics for Dentistry by F.A.H. Bassiouny
8. Sturdevant's Art and Science of Operative Dentistry by Andre V. Ritter et al.
9. Oral Medicine and Radiology: A Practical Guide by Dr. P. K. Singh
10. Contemporary Orthodontics by William R. Proffit et al.



BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

Syllabus for the post of Assistant Professor (B-18) Pathology Dentistry in the Health Department

Paper 2

Marks 100

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BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

Syllabus for the post of Senior Special Education Teacher (B-17) visually Impaired in Social Welfare Department

Paper1

Marks 100

Course contents

- 1. Introduction of Visual Impairment**
 - I. Definition and Classification
 - II. Legal Definition
 - III. Low Vision/Legally Blind
 - IV. Educational Definition
 - V. Measurement of Vision and low vision
 - VI. Causes of Visual Impairment
 - VII. Prevalence and prevention.
- 2. Psychological and Behavioral Characteristics**
 - I. Language Development
 - II. Intellectual Ability
 - III. Mobility
 - IV. Academic Achievement
 - V. Social Adjustment
- 3. Educational Considerations**
 - I. Braille
 - II. Use of Remaining Sight
 - III. Listening Skills and Verbalism
 - IV. Mobility Training
 - V. Information Communication Tools (ICT's Tools)
 - VI. Service Delivery Models
- 4 Transitional planning**
 - I. Independent Living
 - II. Employment opportunities

Recommended Books:

1. Hallahan, D P., and Kauffman, J M. (1997). Exceptional Learners: Introduction to Special Education: Boston: Allyn and Bacon.
2. Heward, W L and Orlansky, M D (1992). Exceptional Children: An Introductory Survey of Special Education. New York: MacMillan Pub Co
3. Smith T E, et al. (1995). Teaching Students with Special Needs in Inclusive Settings. Boston: Allyn and Bacon
4. Ysseldyke, J E and Algozzine, B (1995). Special Education: A Practical Approach for Teachers. Boston: Houghton Mifflin Company.



BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

Syllabus for the post of Senior Special Education Teacher (B-17) visually impaired in Social Welfare Department

Paper 2

Marks 100

Pakistan Studies

Marks 50

- I. Pakistan Studies: Definition, Utility, Scope & Significance
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BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

Syllabus for the post of Assistant Controller Examination (B-17) in Agriculture College, Panjgur (Agriculture and Cooperatives)

Paper 1

Marks 100

Course Content:

1. The Discipline of Public Administration
2. Issues of Public Administration
3. Public Policy-Making
4. Model of Good Governances
5. Bureaucracy & Governance
6. Finance and Accounting
7. Financial Management
8. Human Resource Management
9. Managerial Economics
10. BUSINESS COMMUNICATION
11. PRINCIPLES OF MANAGEMENT

Recommended Books

- Obsourne, D. & Geabler, I, (1992) "Reinventing Government, Reading", MA: Addison Wesley.
- Candler, r. & Plano, J., (1983) "Public Administration Dictionary", Wiley Sons New York:
- Dr. Muhammad Hassan Sheikh Public Administration theory & practice, Kifayat Publishers,
- Nicolas Henry, Public Administration and Public Affairs, 6th Edition
- Williams, J. R., Haka, S. F., Bettner, M. S., & Carcello V.J. (2020). Financial & Managerial Accounting: the basis for business decisions. (18th ed). New York: McGraw-Hill College.
- Van Horne, J. C. (2009). Fundamentals of Financial Management (13th ed.). London: Prentice Hall.

- DeCenzo, David A. Fundamentals of human resource management / David A. DeCenzo, Stephen P. Robbins, Susan L. Verhulst.-- 12th edition.
- Webster, T. J. (2003). Managerial Economics: Theory and Practice. West Yorkshire: Emerald Publishing
- erta A. Murphy, Herbert W. Hildebrandt, Jene P. Thomas Effective Business Communication, 7th Ed. (Mc-Graw Hill Inc.),
- Koontz Harald Weihrich, Beins, Management Mc-Graw Hill, New York latest edition.2003



BALUCHISTAN PUBLIC SERVICE COMMISSION

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BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

Syllabus for the post of Associate Professor Physical Education (B-19) in Colleges, Higher and Technical Education Department

(Medium English)

Paper 1

Marks 100

Course Contents:

1. Planning And Development Of Sports Facilities
2. Theories, Methods And Planning Of Training
3. Advanced Test, Measurement & Evaluation In Physical Education
4. Nutrition And Athletic Performance
5. Advance Educational Research Methods (In Physical Education)
6. Leadership: Theory & Practice
7. Computer Applications In Physical Education
8. Media Management & Sports Marketing
9. Special Education
10. Sports Medicine
11. Sports And Exercise Psychology
12. Planning And Development In Physical Education
13. Talent Identification & Development In Sports
14. Scientific Sports Coaching
15. Sports Nutrition
16. Trauma & Rehabilitation
17. Biomechanics
18. Advanced Research Methods
19. Advance Educational Measurement & Evaluation (In Phy Edu)

RECOMMENDED BOOKS

- Dr. A. Waheed Mughal (2013) Planning & Development of Sports Facilities.
- Dr. A. Waheed Mughal. 2013, Research Methods in Physical Education
- Dr. A. Waheed Mughal: 2012, Test & Measurement in Sports / Physical Education
- Dr. Waheed Mughal, Physical Education for Special Needs, 2014
- Dr. A. Waheed Mughal; Planning & Development of Curriculum in Physical Education, Islamabad, 2011

- Exploring Journalism by Mirza Muhammad Yousuf
- "Introduction to Computers" by Peter Norton, 6th Edition, McGraw-Hill SiE, ISBN 0-07-059374-4.
- Dr. A.Waheed Mughal, Talent Identification, 2014, Islamabad
- Staphy, G.C. Sports Medicine and Exercise Science, 2009, Isha Books, New Delhi
- Dr. A. Waheeed Mughal; Sports Psychology, Islamabad, 2010
- Dr. A.Waheed Mughal: The coaching Philosophy, Islamabad 2012
- Dr. A Waheed Mughal; Sports Nutrition, Islamabad, 2012
- Dr. A. Waheed Mughal; Sports Injuries, Islamabad, 2012
- Dr. A.Waheed Mughal; Sports Biomechanics, Islamabad, 2012



BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

Syllabus for the post of Associate Professor Physical Education (B-19) in Colleges, Higher and Technical Education Department

Paper 2

Marks 100

Pakistan Studies

Marks 50

- I. Pakistan Studies: Definition, Utility, Scope & Significance
- II. Ideology of Pakistan
- III. Pakistan Movement
- IV. Post-independence important Developments
- V. Constitutional Development of Pakistan

Recommended Books:

1. Pakistan Studies by Muhammad Raza Kazimi
2. A Concise History of Pakistan by Muhammad Raza Kazimi
3. Introduction to Pakistan Studies by M. Ikram Rabbani
4. Constitutional and Political History of Pakistan by Hamid Khan

Islamic Studies / (Ethics for Non-Muslims)

Marks 50

- I. Fundamentals of Islamic Beliefs and practices
- II. Study of Sirah of Holy Prophet (PBUH)
- III. Cultural History of Islam
- IV. Formation of Islamic Society
- V. Rights of women, Common man and slaves
- VI. Emergence of pious caliphate

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- Hameedullah Muhammad, "Introduction to Islam"
- Dr. Muhammad Zia-ul-Haq, "Introduction to Al Sharia Al Islamia"

Ethics (for Non-Muslims)

I. Definition of Ethics

- II. Different concepts of Ethics (Ancient and contemporary)**
- III. Types of Ethics**
 - a. Good Ethics
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- IV. Importance of Ethics in Human Life**
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 - c. Service to Humanity
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 - f. Cooperation, Mutual Help, Selflessness
 - g. Justice (Social Justice, Economic Justice)
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Recommended Books

- J.S. Mackenzie, A Manual of Ethics.
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- Ameer Ali Syed, The spirit of Islam



BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

Syllabus for the post of Assistant Registrar (B-17) in Agriculture College Punjgur (Agriculture and Cooperatives Department)

Paper 1

Marks 100

Course Content:

1. The Discipline of Public Administration

- Definition & Nature of Public Administration
- Public and Private Administration o Evaluation of the study of Public Administration
- Scope of the study of Public Administration. O
- Role of Public Administration in modern democratic state

2. Public Policy-Making

- Nature of Public Policy
- Public Policy formulate process
- Role of Administrative and Public Policy

3. Model of Good Governances

- Definition of Good Governance
- Elements of Good Governance
- Public Administration & Good Governance

4. Bureaucracy & Governance

- Concept of Bureaucracy
- Function of Bureaucracy
- Bureaucracy in Pakistan
- Functional expertise of Public Administration

5. Forms of Local Government

- Deconcentration, Decentralization and Devolution
- Local Government and Local Self Government
- The importance of Local Government in Democracy
- Devolution plan 2000 o Structure of Local Government
- Powers & functions of Local Government

6. **Fundamentals of Financial Accounting**
7. **Principles of Management**
8. **Statistical Inference**
9. **Business Economics Analysis**
10. **Financial Management**
11. **Human Resource Management**

Recommended Books

1. Obsourne, D. & Geabler, I, (1992) "Reinventing Government, Reading", MA: Addison Wesley.
2. Candler, r. & Plano, J., (1983) "Public Administration Dictionary", Wiley Sons New York:
3. Dr. Muhammad Hassan Sheikh Public Administration theory & practice, Kifayat Publishers,
4. Nicolas Henry, Public Administration and Public Affairs, 6th Edition

1: Fundamentals of Financial Accounting

- Financial Accounting by Jerry J. Weygandt, Paul D. Kimmel, Donald E. Kieso
- Accounting Principles by Anthony & Reece

2: Principles of Management

- Management by Stephen P. Robbins and Mary Coulter
- Principles of Management by Ricky W. Griffin

3: Statistical Inference

- Introduction to Probability and Statistics by William Mendenhall, Robert J. Beaver, Barbara M. Beaver
- Statistical Methods by Snedecor & Cochran

4: Business Economics Analysis

- Managerial Economics by William F. Samuelson and Stephen G. Marks
- Economics by Paul A. Samuelson and William D. Nordhaus

5: Financial Management

- Principles of Corporate Finance by Richard A. Brealey, Stewart C. Myers
- Fundamentals of Financial Management by Eugene F. Brigham and Joel F. Houston

6: Human Resource Management

- Human Resource Management by Gary Dessler
- Managing Human Resources by Luis R. Gomez-Mejia, David B. Balkin, Robert L. Cardy



BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

Syllabus for the post of Assistant Registrar (B-17) in Agriculture College Punjgur (Agriculture and Cooperatives Department)

Paper 2

Marks 100

Pakistan Studies

Marks 50

- I. Pakistan Studies: Definition, Utility, Scope & Significance
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Islamic Studies / (Ethics for Non-Muslims)

Marks 50

- I. Fundamentals of Islamic Beliefs and practices
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Ethics (for Non-Muslims)

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- Harold H. Titus, Ethics for Today.
- B.A. Dar, Quranic Ethics.
- Hameedullah, Dr. Introduction to Islam.
- Ameer Ali Syed, The spirit of Islam



BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

Syllabus for the post of Assistant Professor Physical Education (B-18) in Colleges, Higher and Technical Education Department

(Medium English)

Paper 1

Marks 100

Course Contents:

1. Philosophical Basis Of Physical Education
2. Rules And Techniques Of Games
3. Basics Of Human Anatomy
4. Track And Field
5. Planning Sports Facilities
6. Sports Biomechanics
7. Athletics
8. Talent Identification In Sports
9. Administration And Management In Sports
10. Basics Of Human Physiology
11. Science Of Sports Training
- + 12. Physical Education For Special Population
13. Physical Education For Special Population
14. Research Methodology In Physical Education
15. Test, Measurement & Evaluation In Phy: Edu: & Sports
16. Sports Psychology
17. Common Sports Injuries, Treatment & Rehabilitation
18. Exercise Physiology
19. Role Of Media In Sports
20. Scientific Sports Coaching
21. Trauma & Rehabilitation
22. Sports Medicine
23. Adapted Physical Education

Recommended books

- Dr. A. Waheed Mughal, Philosophical Basis of Physical Education, Islamabad 2012.
Dr. A. Waheed Mughal Rules and Techniques of Games, Islamabad-2012
Saladin, K.S. Anatomy & Physiology. 3 rd Edition New York: McGraw-Hill, 2004
Dr. A. Waheed Mughal, Olympics Games & Athletics, Islamabad, 2012
Exploring Journalism by Mirza Muhammad Yousuf
Dr. A. Waheed Mughal: The coaching Philosophy, Islamabad 2012
Dr. A. Waheed Mughal; Planning & Development of Sports Facilities, Islamabad-2013
Dr. A. Waheed Mughal; Physical Education for Special Needs, Islamabad, 2013
Dr. A. Waheed Mughal; Test & Measurement in Physical Education, Islamabad, 2013

Dr. A.Waheed Mughal; Research Methods in Physical Education, Islamabad, 2012
Science of Sports Training, by Dr. A. Waheed Mughal, Pakistan Sports Board, 2008.
Dr. A Waheed Mughal; Sports Nutrition, Islamabad, 2012
Dr. A. Waheed Mughal; Exercise Physiology, Islamabad, 2012
Dr. A. Waheed Mughal; Sports Injuries, Islamabad, 2012
Starkey Chad. Athletic training & Sports Medicine, 2010. Jones and Barlett
Publishers, London
Dr. A.Waheed Mughal; Sports Biomechanics, Islamabad, 2012
Dr. A. Waheed Mughal; Administration & Management in Physical Education,
Islamabad, 2011
Dr. A. Waheed Mughal; Sports Psychology, Islamabad, 2010
Dr. A.Waheed Mughal, Talent Identification, 2014, Islamabad



BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

Syllabus for the post of Assistant Professor Physical Education (B-18) in Colleges, Higher and Technical Education Department

Paper 2

Marks 100

Pakistan Studies

Marks 50

- I. Pakistan Studies: Definition, Utility, Scope & Significance
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Islamic Studies / (Ethics for Non-Muslims)

Marks 50

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BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

Syllabus for the post of Proof Reader (B-16) in the Law and Parliamentary Affairs Department

Paper 1

Marks 100

1. English

Marks 50

- I. English Essay
- II. English comprehension
- III. English Precis
- IV. Use of Idioms and Phrases in sentences
- V. Letter writing or Job Application
- VI. English to Urdu and Urdu to English translation

Recommended Books:

a) Grammar

1. Practical English Grammar by A.J. Thomson and A.V. Martinet. Exercises 1. Third edition. Oxford University Press. 1997. 8
2. Practical English Grammar by A.J. Thomson and A.V. Martinet. Exercises 2. Third edition. Oxford University Press. 1997

b) Writing

1. Writing. Intermediate by Marie-Christine Boutin, Suzanne Brinand and Francoise Grellet. Oxford Supplementary Skills. Fourth Impression 1993. Pages 20-27 and 35- 41.

c) Reading/Comprehension

1. Reading. Upper Intermediate. Brian Tomlinson and Rod Ellis. Oxford Supplementary Skills. Third Impression 1992

2. Communication and Presentation skills

Marks 50

- I. Writing with a Purpose
- II. Effective Presentation
- III. Importance of Report Writing
- IV. Reports and Official Correspondence

Recommended Books:

1. Gueffy, M. E. (2007) Essentials of business communication (7th ed.). New York, NY: SouthWestern College Publisher
2. Mandel, S. (2000). Effective presentation skills a practical guide for better speaking. Boston, MA: Crisp Learning.
3. Murphy, H. A. & Peck, C. E. (1991). Effective business communications. New York, NY:



BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

Syllabus for the post of Proof Reader (B-16) in the Law and Parliamentary Affairs Department

Paper 2

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Marks 50

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BALUCHISTAN PUBLIC SERVICE COMMISSION
Samungli Road, Quetta Cantt.

**Syllabus for the post of Qari/ Religious Education Teacher
(B-17) in the Social Welfare Department**

Paper 1

100 Mark

قرآن کا بنیادی موضوع/ متن
سیرت النبی ﷺ
فقہ: جامعیت، اختلاف رائے اور عصر حاضر کے تناظر میں مزید کی تشریح
تعارف اسلام
انسانی زندگی میں دین کی اہمیت
اسلام کے نمایاں پہلو
اسلامی عقاید کے انفرادی اور اجتماعی اثرات
انسانی حقوق۔ اسلام کی نظر میں
اسلام اور عصر حاضر کے چیلنجز
اسلامی نظام حکمرانی کا ڈھانچہ
سرکاری ملازمین کی ذمہ داریاں
اسلامی ضابطہ حیات

Recommended Books:

- Introduction to Islam by Dr. Muhammad Hameedullah
- Islam: Its meaning and Message by Khurshid Ahmad
- Towards Understanding Islam by Abul Ala Mawdudi
- The Sealed Nector by Ar-Raheeq Al-Makthum
- Islam and the Economic Challenges by Umer Chopra
- Islam at the Crossroads by Muhammad Asad

- | | |
|---|---|
| 1. Classroom Management | کلاس روم مینجمنٹ |
| 2. School Administration and Supervision | اسکول انتظامیہ اور نگرانی |
| 3. Foundation of Education | تعلیم کی بنیاد |
| 4. Curriculum Development | نصاب کی ترقی |
| 5. Educational Psychology | تعلیمی نفسیات |
| 6. Communication and Presentation Skills | ونیکیشن اور پریزنٹیشن کی مہارتیں |
| 7. Perspective of Teacher Education | اساتذہ کی تعلیم کا تناظر |
| 8. ICT in Education | تعلیم میں انفارمیشن اینڈ کمیونیکیشن ٹیکنالوجی |
| 9. Citizenship and Community Engagement | شہریت اور کمیونٹی کی مصروفیت |
| 10. Philosophy of Education | تعلیم کا فلسفہ |
| 11. Test Development & Evaluation | ٹیسٹ کی ترقی اور تشخیص |
| 12. Educational Leadership and Management | تعلیمی قیادت اور انتظام |
| 13. Development of Education in Pakistan | پاکستان میں تعلیم کی ترقی |
| 14. Comparative Education | تقابلی تعلیم |

Recommended Books:

- Ely, D. (1999). Toward a philosophy of instructional technology: thirty years on. *British Journal of Educational Technology* v30 no4 (pp.305- 10
- Al-Naqib-al-Attas, Syed Muhammad (1979). *Aims and Objectives of Education*, Jeddah: King Abdul Aziz University.
- Burden, P. (1995) *Classroom Management and Discipline*. New York:
- Ebel, Robert (2004). *Essentials of Educational Measurement*. India: Prentice hall.
- Chaudhary, M. Iqbal, *Sociology*, Aziz Publishers, Lahore: Urdu Bazar.
- Canestrari, A. (2009). *Foundations of Education*. New York: Sage Publications.
- Beané I.A, Toefer C.F & Alessi S.J (1986). *Curriculum Planning & Development*. Boston and Bacon.
- Ormrod, Jeane, (2010) *Educational Psychology: Developing Learners*: Pearson
- Afridi, A. (1998). *School organization*: Ijaz Publishers.
- Isani, and Virk, M.L. (2006) *Higher Education in Pakistan*. Islamabad: National Book Foundation.
- Canestrari, A. & Marlowe, B. A. (eds.) (2009). *Foundations of education: An anthology of critical readings*. New York: Sage Publications.
- *Communication Skills* by Hassaan Bin Zubair, published by Kitab Mahal



BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

Syllabus for the post of Qari/ Religious Education Teacher (B-17) in the Social Welfare Department

Paper 2

Marks 100

Pakistan Studies

Marks 50

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Marks 50

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BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

Syllabus for the post of Assistant Account Officer (B-16) in Excise, Taxation and Anti-Narcotics

Paper 1

marks 100

Course Content:

1. Financial Accounting

- Introduction to Financial Accounting
- Basic Accounting Concept and Principles
- Journal and Ledger
- Trial Balance
- Final Accounts
- Depreciation Accounting
- Bank Reconciliation Statement
- Accounting for Non-Profit Organizations
- Cash Flow Statement and Inventory Valuation.

2. Financial Management

- Introduction to Financial Management
- Time Value of Money
- Capital Budgeting
- Cost of Capital
- Capital Structure
- Working Capital Management
- Financial Analysis and Planning
- Source of Finance
- Dividend Theories
- Ratio Analysis

Recommended Books

- Financial Accounting by Meigs and Meigs
- Financial Accounting by Kieso, Weygandt, and Kieso

- Accounting Principles by Weygandt, Kimmel, and Kieso
- Financial Accounting by Jerry J. Weygandt, Paul D. Kimmel, Donald E. Kieso
- Principles of Financial Management by Gitman
- Fundamentals of Financial Management by Van Horne and Wachowicz
- Financial Management: Theory and Practice by Brigham and Ehrhardt



BALUCHISTAN PUBLIC SERVICE COMMISSION

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Syllabus for the post of Assistant Account Officer (B-16) in Excise, Taxation and Anti-Narcotics

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BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

Syllabus for the post Assistant Director (Admin) (B-17) in the Labour and Man Power Department

Paper 1

100 Marks

Course Contents:

Public Administration

1. Administrative Ethics
2. Government & Society in Pakistan
3. World Civilization
4. Politics & Administration
5. Environmental Issues & Management
6. Introduction to Development Economics
7. Introduction to Public Administration
8. Introduction to Public Policy
9. Microeconomics
10. Macroeconomics
11. Organizational Behavior
12. Principles of Management
13. Principles of Marketing
14. Principles of Public Finance
15. Applied Statistics for Managers
16. Business Finance
17. Decentralization & Governance
18. Financial Management
19. Government Business & Civil Society
20. Human Development and national prosperity
21. Importance of labour unions and industrial action.

Recommended Books

- Wallace, Marc, Fay, Charles. Compensation Theory and Practice. Boston, MA: PWS-Kent.
- David P. Baron. Business and Its Environment 5th Edition. Pearson Prentice Hall. 2006
- Craig, A. et al., (2007). The Heritage of World Civilizations (3rd Edition, Vol. 1). New Jersey: Prentice Hall.
- Almond, G. and Bingham, Powell G. (2002), Comparative Politics Today: A World View, Harper Collins: New York
- Environmental Impact Assessments by Canter McGraw-Hill (latest edition)
- Ray, D. (1998). Development economics. Princeton University Press.
- Robert B. Denhardt, Public Administration: An Action Orientation (4th Ed).

- Anderson, James E. Public policymaking: An introduction. Wadsworth Publishing Company, 2010
- Frank Cowell., 2006: "Microeconomics: Principles and Analysis". Oxford University Press.
- Dornbusch R, and Fischer S: Macroeconomics
- Robbins, P.S. & Judge, T. A. (2009). Organizational Behaviour. 13th ed.
- Agnihotri P. Y., Armstrong G., Haque E., Kotler P. 'Principles of Marketing': A South Asian Perspective (13th Edition
- Philip K.: Principles of Marketing, 12th Edition, Prentice Hall.
- Richard Abel Musgrave, Peggy B. Musgrave., Public Finance in Theory and Practice, McGraw-Hill International Book Company.
- Levin, Richar I. (1984) Statistics for Management. 3rd Ed. Prentice-Hall Inc
- Gitman J. L.: (2008) : Principles of managerial Finance, Pearson education, Inc. Pearson Addison Wesley (PMF)
- Jean Blondel (1990), "Centralization, Decentralization and Federalism"
- Eugene F. Brigham: Fundamentals of Financial Management.
- Scott, J. (2010). The Sustainable Business



BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

Syllabus for the post Assistant Director (Admin) (B-17) in the Labour and Man Power Department

Paper 1

100 Marks

Course Contents:

Business Administration

1. Business Mathematics
2. Introduction To Management
3. Principles Of Micro Economics
4. Business Communication
5. Business Statistics
6. Principles Of Marketing
7. Principles Of Macro-Economics
8. Environmental Sciences
9. Financial Accounting
10. Introduction To HRM
11. Business & Corporate Law
12. Business Finance
13. Business Policy
14. Marketing Management
15. Organizational Behaviour
16. Operations Management
17. International Business Management
18. Human Development and national prosperity
19. Importance of labour unions and industrial action.

Recommended Books

- Danier, W. W., Terrell, J. C., Business Statistics: Basic Concepts and Methodology
- Mary Coulter & Robbins, Management, International ed.
- David M. Winch, Micro Economics: Problems and Solutions, Oxford University Press. (Latest Edition)
- Court Bovee, John Thill, Business Communications Essentials, Prentice Hall, Latest Edition
- Philip Kotler, Principles of Marketing (Latest Edition)
- Dornbusch and Fischer Macroeconomics, McGraw Hill, New York. (Latest Edition)

- Eugene F. Brigham: Fundamentals of Financial Management
- By Luis R. Gomez Mejia, David B. Balkin, Robert L. Cardy Managing Human Resources. (Fourth ed.
- Sajid A Qurashi, Business Law, Latest Edition.
- Paperback O. C. Ferrell and Geoffrey Hirt. Business: A Changing World. Sixth Edition. McGraw-Hill Irwin, 2008.
- Philip Kotler, Marketing Management, Analysis, Planning, Control, Prentice Hall.
- Robbins, P. S., & Judge, T. A. (2009). Organizational Behaviour. 13th ed.
- Operations Management, International Edition, Eighth Edition, by William J. Stevenson, Publisher: McGraw-Hill
- Claude M. Jonnard, International Business and Trade: Theory, Practice, and Policy, International Business Series.



BALUCHISTAN PUBLIC SERVICE COMMISSION

Samungli Road, Quetta Cantt.

Syllabus for the post Assistant Director (Admin) (B-17) in the Labour and Man Power Department

Paper 2

Marks 100

Pakistan studies

Marks 50

1. Pakistan Studies: Definition, Utility, Scope & Significance
2. Ideology of Pakistan
3. Pakistan Movement
4. Post-independence important Developments
5. Constitutional Development of Pakistan

Recommended Books:

- Pakistan Studies by Muhammad Raza Kazimi
- A Concise History of Pakistan by Muhammad Raza Kazimi
- Introduction to Pakistan Studies by M. Ikram Rabbani
- Constitutional and Political History of Pakistan by Hamid Khan

Islamic Studies / (Ethics for Non-Muslims)

Marks 50

1. Fundamentals of Islamic Beliefs and practices
2. Study of Sirah of Holy Prophet (PBUH)
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Ethics (for Non-Muslims)

1. Definition of Ethics
2. Different concepts of Ethics (Ancient and contemporary)
3. Types of Ethics
 - a. Good Ethics
 - b. Bad Ethics

I. Importance of Ethics in Human Life

- a. Individual Life
- b. Family Life
- c. Social Life
- d. Importance of Ethics in Economic Life
- e. Importance of Ethics in Politics

II. Universal Ethical Values

- a. Truthfulness
- b. Trustworthiness
- c. Service to Humanity
- d. Tolerance, Endurance
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Recommended Books

- J.S. MacKeuzie, A Manual of Ethics.
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Syllabus for the post of Assistant Director (Planning) (B-17) in Fisheries and Coastal Development Department

Paper 1

Marks 100

Course Contents:

1. Basic Econometrics
2. Microeconomic Analysis
3. Macroeconomic Analysis
4. Statistical & Mathematical Economics
5. Economic Planning and Economic Development
6. Agriculture and Pakistan Economics
7. Principles of Management
8. Human Resource Management
9. Financial Management
10. Marketing Management
11. Business Communication
12. Popular Economic Theories
13. INTRODUCTORY FRESHWATER BIOLOGY
14. ICHTHYOLOGY
15. Importance of Blue Economy for the National Development

Books Recommended

- I. N. Gregory Mankiw. Principles of Macroeconomics, (latest edition)
- II. Mankiw N. Gregory, Principles of Microeconomics 7 th edition (or latest available). •
- III. A.C. Chiang, Fundamental Methods of Mathematical Economics. N.Y, McGraw Hill Co, Latest edition.
- IV. Anderson, Sweeney and Williams, Statistics for Business and Economics,
- V. Stock H. J. and M. W. Watson. Introduction to Econometrics, Pearson Education. •
- VI. Todaro, M. P. and S. C. Smith. (2011). Economic Development, 11th edition, Palgrave.
- VII. Zaidi, Akbar. Issues in Pakistan's Economy, Oxford University Press, Karachi. (Latest edition)
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- XI. Philip Kotler, Marketing Management, Analysis, Planning, Control, Prentice Hall
- XII. Court Bovee, John Thill, Business Communications Essentials, Prentice Hall, Latest Edition
- XIII. Recommended books 1. Moss, B.R., 2010. Ecology of Fresh Waters: A View for the TwentyFirst Century. 4th ed. Wiley-Blackwell, USA.
- XIV. Lagler, K.F., Baradach, J.E. and Miller, R.R., 2012. Ichthyology. John Wiley and Sons, Inc., New York



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Syllabus for the post of Assistant Director (Development) (B-17) in the Women Development Department (Directorate of Women Development Balochistan Quetta)

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Marks 100

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BALUCHISTAN PUBLIC SERVICE COMMISSION

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Syllabus for the post of Assistant Director (Development)(B-17) in the Women Development Department (Directorate of Women Development Balochistan Quetta)

Paper 2

Marks 100

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Syllabus for the post of Research Officer/Marine Biologist (B-17) in the Fisheries & Coastal Development Department

Paper 1

Marks 100

Course Contents:

1. General Biology
2. General Chemistry
3. General Geology
4. Marine Biotechnology
5. Oceanographic Instruments and Methods
6. Physical Oceanography
7. Research Methodology
8. Chemical and Environmental Oceanography (CEO)
9. Fisheries and Aquaculture
10. Integrated Coastal Zone Management (ICZM)
11. Port Operations and Ship Management (POSM)
12. Fish and Fisheries Biology
13. Fishery Technology
14. Aquatic Macrophytes and Management
15. Fish Hygiene and Disease Management
16. Importance of Blue Economy for the National Development

Recommended Books:

- Campbell, N.A., 2008. Biology. 8th Ed., The Benjamin/ Cummings Publishing Company Inc. New York. USA
- Andrews, J.E., Brimblecombe, P., Jickells, T.D., Liss, P.S. and Reid, B.J., 2004. An Introduction to Environmental Chemistry. 2nd Edition. Blackwell Science, UK.
- Bennison, G.M., 1997. An Introduction of Geological Structures and Maps. Edward Arnold.
- Daugherty, E., 2012. Biotechnology: Science for the New Millennium. 1st Edition, Revised; Paradigm Publication
- Anonymous, 1969. Handbook of Ocean and Underwater Engineering. McGraw-Hill Book Co., New York.
- Gross, G., L. Pickard and William J. Emery.
- Oceanography, An introduction to the Marine Environment by Peter K. Weyl.
- Oceanography: A view of the Earth

- Finney, D. J., 1952. Statistical method in biological assay (No. 574.182 F55 1978.). London: Griffin
- Singh O. P., 2004. Applied Bioremediation and Phytoremediation. Ward (Eds.), Springer, New York
- Anonymous, 1998. Nutrition and Feeding of Fish, Second Edition (Aquaculture Series) Publisher: Springer; 2nd Edition.
- Cicin-Sain, B. and Knecht, R.W., 1998. Integrated Coastal and Ocean Management: Concepts and Practices. Island Press, USA. 517 pp.
- Anderson J. et al., Thesis and Assignment writing. Wiley Eastern.
- Blaber, S.J.M., 1997. Fish and Fisheries of Tropical Estuaries. Chapman and Hall London.
- Macrophytes in Aquatic Ecosystems: From Biology to Management edited by J.M. Caffrey et al.
- Fish Health Management" (various publications, e.g., by George W. Klontz or in the Handbook of Fisheries and Aquaculture)



BALUCHISTAN PUBLIC SERVICE COMMISSION

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