



# BALUCHISTAN PUBLIC SERVICE COMMISSION

(EXAMINATIONS BRANCH)  
Samungli Road, Quetta Cantt.

Dated Quetta, the 23<sup>rd</sup> December 2021

## PRESS RELEASE

No.BPSC/EXAM/SYLLABUS/8/2021/166-70. It is notified for information of candidates who applied against the posts of Assistant Agriculture Engineer (B-17) in the Agriculture & Cooperative Department advertised through Advertisement No. 07/2021 by this Commission that their MCQs test would be held in accordance with the syllabus available at the official website of BPSC [www.bpsc.gob.pk](http://www.bpsc.gob.pk):-

**Note:-** The date and time of abovementioned test would be announced in due course of time

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Secretary  
Balochistan Public Service  
Commission

### NO. & DATD EVEN

Copy to :

1. The Director General, Public Relations Balochistan, Quetta for publication in the Daily Newspaper.
2. The DAILY JANG, DAILY EXPRESS, DAILY MASHRIQ QUETTA and INTIKHAB, Hub.
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Secretary  
Balochistan Public Service  
Commission

**SYLLABUS FOR THE POST OF ASSISTANT AGRICULTURE  
ENGINEER (B-17) IN THE AGRICULTURE & COOPERATIVE  
DEPARTMENT.**

Advt. No.: 07/2021.  
Qualification: B.E. Agriculture or BSc. Agriculture Engineering from a recognized University.

1. Open Channel Hydraulics
2. Farm Power
3. Mechanics of Materials
4. Irrigation Engineering
5. Machine Design
6. Instrumentation
7. Drainage Engineering
8. GIS and Remote Sensing
9. Soil and Water Conservation Engineering
10. Farm Machinery and Earth Moving Equipment
11. Agricultural Processing Engineering

**Books Recommended:**

1. Chow, V.T. (1990). *Open Channel Hydraulics*. McGraw Hill International Book Company.
2. Single, R. K. 2004. *Internal Combustion Engines*. S.K. Katana & Sons, Dehli, India.
3. Muvdi, B.B. and J.W. McNabb. 2001. *Engineering Mechanics of Materials*. Macmillan Publishing Co. New York.
4. *Irrigation Engineering & Hydraulic Structures* by Santosh Kumar, Garg, 10th revised Edition, 1993.
5. Shigley, J.E. and C. R. Mischke, (2000). *Mechanical Engineering Design*. Fifth Edition. McGraw Hill Publications Inc. USA.
6. Dally, J. W. W. F. Riley and K. G. McConnel. 2003. *Instrumentation for engineering measurements*, 2nd ed. John Willey and Sons, Inc. Singapore.
7. Ahmad, N. (1993). *Drainage of Irrigated Lands of Pakistan*, Miraj Din Press, Urdu Bazar, Lahore, Pakistan.
8. Barrett, E.C. and Curtis, L.F. 1992. *Introduction to Environmental Remote Sensing*. Chapman & Hall, London.
9. Suresh, R. 2000. *Soil and Water Conservation Engineering*. Standard publishers Distributors, 1705-B Nai Sarak, Delhi, India.
10. Kepner, R. A, R. Bainer and E. L. Barger (1978). *Principles of Farm Machinery*, AVI Publishing Company, Inc. Westport, Connecticut.
11. Pandey, H. H. K. Sharma, R. C. Chauhan, B. C. Sarkar and M. B. Bera. 2004. *Experiments in food process engineering*. CBS Publishers and distributors, New Delhi, India.