**BALOCHISTAN PUBLIC SERVICE COMMISSION**

 Samungli Road, Quetta Cantt.

**Syllabus for the Post of Agriculture Officer (B-17) (Extension Wing) in the Agriculture & Cooperative Department**

**Advt. No. :** 10/2022

**Qualification:** Master Degree OR Bachelors (Honors) Degree in Agriculture from a recognized University.

**MCQs test in the following Subjects:**

1. **AGRICULTURAL ECONOMICS**
2. **AGRICULTURE EXTENSION**
3. **AGRONOMY**
4. **ENTOMOLOGY**
5. **FOOD TECHNOLOGY**
6. **HORTICULTURE**
7. **PLANT BREEDING AND GENETICS**
8. **PLANT PATHOLOGY**
9. **SOIL SCIENCE**

**Books Recommended:**

1. *Penson, J. B., Capps, O. Rossen C. P. & Woodward, R. 2009. Introduction to Agricultural Economics. Fifth Edition. Prentice Hall, New Jersey.*
2. *Mankiw, N. Gregory. 2003. Principles of Economics (Third Edition). South-Western College Publisher.*
3. *Bashir, E. (Ed.). 1997. Extension Methods (2nd Edition). Nat Book Foundation, Islamabad.*
4. *Abbas, M. A. 2006. General Agriculture. Emporium Urdu Bazar, Lahore*
5. *Balasubramaniyan. 2004. Principles and Practices of Agronomy. Agrobios, Jodhpur, India.*
6. *Ahmad, I. 2010. Hashriat ―Insects‖. National Book Foundation, Lahore*
7. *Awastheir, V.B. 2009. Introduction to General and Applied Entomology. Scientific Publisher, Jodhpur, India.*
8. *Awan, J.A. 2005. Food science and technology. Unitech Communications, Faisalabad- Pakistan.*
9. *Brown, L.V. 1996. Applied Principles of Horticultural Science. Butterworth – Heinemann, Oxford, U.K*
10. *Klug, W. S. and M. R. Cummings. 2003. Concepts of Genetics. (7ed.), Pearson Education, Singapore.*
11. *Agrios, G.N. 2005. Plant Pathology, 5th edition. Academic Press, New York, USA.*
12. *Bashir, E. and R. Bantel. 2001. Soil Science. National Book Foundation, Islamabad.*
13. *Brady, N.C. And R.R. Weil. 2007. The Nature and Properties of Soils.14th Ed.Pearson Education, Upper Saddle River, NJ, USA.*