CSS COURSE SYLLABUS

Agriculture & Forestry

100 marks · one paper · Group V - Society, Environment & Literature

Complete Agriculture & Forestry syllabus. The full official FPSC syllabus this course covers, section by section.

PART-I: AGRICULTURE (50 MARKS)

1. **Concept of Integrated Agriculture: Components of natural resources as bases for**
   - agriculture production (Land, Water, biological, Environmental, Solar, Energy)
2. **Challenges in Pakistan's Agriculture: Present scenario and future prospects.**
   - Analytical overview: issues and strategies for improvement of crop management, livestock management, fisheries, cottage industry, resource management and rural development. Institutions and policies: issues and options.
3. **Elements of Climate and their Relationship with Crop Growth: Farming Systems,**
   - biological nitrogen fixation, soil profile, structure and texture, soil fertility, soil erosion and conservation, water logging and salinity
4. **Genetic Improvement for Crop Production: GMO crops, Seed production**
   - technology.
5. **Horticulture: Floriculture, landscaping, pests and diseases of agriculture crops and**
   - their control, integrated pest management.
6. **Rainfed and Irrigated Agriculture: Agriculture mechanization, land tenure and land**
   - reforms, role of agriculture in national economy.

CSSPrep.AI cssprep.ai WhatsApp +92 323 7805323

PART-II FORESTRY = (50 MARKS)

7 **Forest, rangelands and wildlife importance and significance**

8 **Forest management and utilization, wood based industries in Pakistan, silviculture**

9 **Range management and utilization**

10 **National and international forest wealth statistics**

11 **Role of wildlife as value addition to forestry**

12 **Forest based wildlife resources of Pakistan and their management, eco-tourism**

13 **Forestry, agroforestry, social forestry and forest biometrics**

14 **Socio-economic and ecological impact of man made forests**

15 **Watershed Management and role of forests in prevailing climate change dilemma**

16 **National forest laws and policies at national level, biodiversity & environment**

Source: Revised Syllabi for CSS Competitive Examination, CE-2016 (updated 7 July 2015), Federal Public Service Commission.

Practise answers on this syllabus and get them marked out of 20 at **cssprep.ai**. Questions? WhatsApp **+92 323 7805323**.

CSSPrep.AI
cssprep.ai
WhatsApp +92 323 7805323