

## 6.2 PATTERN OF THE WRITTEN COMPETITIVE EXAMINATION

The pattern for written competitive examination comprising of 120 questions (@ 4 marks for each question) is as follows:

S.No.	Topic	No. of Questions	Marks (Each Question carries 4 marks)	Type of Questions
1.	Questions from the Subject, (Part A of Syllabus)	100	400	MCQs (Multiple Choice Questions)
2.	Questions from General Knowledge & Current Affairs, Logical Reasoning, Mental Ability & Quantitative Aptitude. (Part B of Syllabus)	20	80	
<b>Total</b>		<b>120</b>	<b>480</b>	

### *The important points to note:*

- I. The Question Paper will be in English language only.*
- II. Each question carries 4 (four) marks and, for each correct answer candidate will get 4 (four) marks.*
- III. There will be **Negative Marking** (One Mark for each question) in the written examination for questions wrongly answered i.e. for each incorrect answer, 1 (One) mark will be deducted from the total score.*
- IV. To answer a question, the candidate has to find, for each question, the correct answer/best option.*
- V. Answer key will be uploaded on the PPSC website (after written examination), and the candidates will be permitted to raise objections (if any). Candidates will be given four days to deliberate before putting up the objections.*
- VI. Unanswered/Unattempted questions will be given no marks. In case, a question is withdrawn, all candidates will be given **four (04) marks** irrespective of the fact whether the question has been attempted or not attempted by the candidate.*

## 6.3 DURATION OF EXAMINATION

The exam will be of two (02) hours duration.

## 6.4 SYLLABUS OF THE WRITTEN EXAMINATION

The Question Paper will be based on the given syllabus and from General Knowledge & Current Affairs, Logical Reasoning, Mental Ability & Quantitative Aptitude. **(Annexure-VII).**

## 6.5 MODE OF EXAMINATION

The examination is a pen and paper-based, to be answered on the specially designed machine gradable OMR sheet using ball point pen.

## 6.6 INFORMATION ABOUT EXAM CENTRE

## ANNEXURE (VII)- Syllabus

### **Part-A (Subject)**

Basic knowledge of Agronomy, Soil Science, Plant Breeding, Entomology, Plant Pathology and Extension Education. Growth and development of crops; weather and climate; crop classification. Farm tools and implements. Calculations on seed rate, plant population, fertilizer, herbicide, irrigation requirement, land measurements, etc. Technologies for improved cultural practices for different field crops starting from seeding to grain maturation. Field preparation, sowing methods, time of sowing, etc. Efficient management practices for tillage, fertilization, irrigation and drainage, weed control, nutrient re-cycling, mulches and crop residue management; crop rotation, multiple cropping, mixed cropping, intercropping. Crop diversification, precision agriculture, integrated farming system, organic farming and sustainable agriculture. Seed production of different field crops. Integrated disease and pest management in field crops.

### **Part-B**

## **General Knowledge, Logical Reasoning & Mental Ability**

### **(a) General Knowledge & Current affairs**

General Knowledge and Current affairs of National and International importance including:

- (i) Economic issues.
- (ii) Polity issues.
- (iii) Environment issues.
- (iv) Geography.
- (v) Science and Technology.
- (vi) Any other current issues.
- (vii) (a) History of India with special reference to Indian freedom struggle movement.  
(b) History of Punjab- 14th century onwards.

### **(b) Logical Reasoning, Mental Ability & Quantitative Aptitude.**

- (i) Logical reasoning, analytical and mental ability.
- (ii) Basic numerical skills, numbers, magnitudes, percentage, numerical relation appreciation.
- (iii) Data analysis, Graphic presentation charts, tables, spreadsheets.