



AAT (Agriculture Aptitude Test)

(For admission to B.Sc. (Hons) Agriculture 2+4 year programme)

1. Test structure

The test shall be of one and half hour duration comprising of 100 multiple choice questions each of one mark to be attempted on OMR sheet. Each correct answer will carry **one mark** whereas **1/4 mark** will be deducted for every wrong answer. The medium of question paper will be both in English and Punjabi. The question paper shall have four sections as under:

Section-I: Agriculture Aptitude: It will consist of 50 questions.

Section-II: General Science: It will consist of 30 questions.

Section-III: General English: It will consist of 10 questions.

Section-IV: Mathematics: It will consist of 10 questions.

2. Syllabus

Section-I: Agriculture Aptitude

Knowledge of candidates in vernacular language about the land measurements, cultivation of various Rabi and Kharif crops, fruits and vegetables, important fertilizers, farm hand tools, implements, weeds and also about general agriculture and allied activities.

Section-II : General Science

The syllabi will be the same as the syllabus for 9th and 10th standard of Punjab School Education Board/ Central Board of Secondary Education / Indian Certificate Secondary Education.

Section-III : General English

The syllabi will be the same as the syllabus for 9th and 10th standard of Punjab School Education Board/ Central Board of Secondary Education / Indian Certificate Secondary Education.

Section-IV : Mathematics

The syllabi will be the same as the syllabus for 9th and 10th standard of Punjab School Education Board/ Central Board of Secondary Education / Indian Certificate Secondary Education.

3. Model Questions:

Section-I : Agriculture Aptitude

- Garlic is propagated through:
(A) Seed (B) Cuttings
(C) Cloves (D) None of these
- Citrus is propagated through
(A) Air-layering (B) Tongue grafting
(C) Cleft grafting (D) T-budding

Section-II: General Science

- The H^+ ion in the photosynthesis is used to reduce :
(A) ATP (B) NADP
(C) NADPH (D) FAD
- A coiled wire containing large number of turns of insulated conducting wire is called as :
(A) Solenoid (B) Anode
(C) Cathode (D) Diode

Section-III: General English

- Pick out the correct spelt word:
(A) Ommitted (B) Omitted
(C) Ommited (D) Oमित

Section-IV: Mathematics

- Find the simple interest on an account of Rs. 5000/- at the interest rate of 7% per annum for 4 years (5000 ਰੁਪਏ ਮੁਲਕਨ ਉੱਤੇ 7 ਪ੍ਰਤੀਸ਼ਤ ਸਲਾਨਾ ਦੀ ਵਿਆਜ ਦਰ ਨਾਲ 4 ਸਾਲਾਂ ਦਾ ਸਧਾਰਨ ਵਿਆਜ ਪਤਾ ਕਰੋ)
(A) Rs. 1000 (1000 ਰੁਪਏ) (B) Rs.1400 (1400 ਰੁਪਏ)
(C) Rs. 1200 (1200 ਰੁਪਏ) (D) Rs.1500 (1500 ਰੁਪਏ)