Agriculture Officer (Horticulture) (BS-17) — 2024 · Solved Past Paper

Body: Punjab Public Service Commission (PPSC) · **Post:** Agriculture Officer (Horticulture) (BS-17) · **Year:** 2024 · **Questions:** 15 in the original paper — **15 solved and verified**, none excluded · **Price:** Free

> **How to use this paper:** each question shows the stem, the four options, and the correct answer. Click “Why each option?” under a question to see all four options explained — one question teaches four topics. General Knowledge answers are as of the 2024 sitting.

Source note: PACE GK Academy reproduction (15 items with key, accessed 13 Nov 2026). 1 printed-key correction (Q12 third census 1972, not 1974). 3 PICK-ONE (Q2 memory size: no unique correct option; Q7 determinism/free-will pair vs lazy; Q9 passive voice: strictly correct form not among options). Dedup 13 Nov 2026 vs the live index (631 papers): no live Agriculture Officer (Horticulture) 2024 paper — CLEAR, a new sitting.

Question 1 Computer

Computer processor consist of which parts?

- A. ALU
- B. CU
- C. Both ✓ **Correct answer**
- D. None of these

A. The Arithmetic Logic Unit alone is only the arithmetic part of a processor.

B. The Control Unit alone is only the control part of a processor.

C. Correct: a processor (CPU) consists of both the Arithmetic Logic Unit and the Control

D. Wrong: option C is the answer.

Question 2 Computer

Which require largest memory?

- A. Images
- B. Text
- C. Voice
- D. Graphics ✓ **Correct answer**

A. Images are memory-heavy, but the paper keys Graphics.

B. Text needs the least memory of the four.

C. Voice (audio) is also memory-heavy, but the paper keys Graphics.

D. PICK-ONE: filed as keyed — graphics, especially uncompressed and 3-D graphics, are taught as the largest memory users in this bank; images and voice are also heavy, so no option is uniquely correct, and the paper's key is followed.

Note: Note: images, voice and graphics are all memory-heavy; the paper's key (Graphics) is followed as the bank's intended answer.

Question 3 Everyday Science

Vegetables are good source of?

- A. Protien
- B. Enzyms
- C. Calcium
- D. Vitamins ✓ **Correct answer**

A. Vegetables contain some protein, but they are not known as a protein source.

s contain enzymes, but they are not classed as an enzyme source.

C. Some vegetables contain calcium, but they are best known for vitamins.

D. Correct: vegetables are a good source of vitamins (and minerals and fibre).

Note: Note: filed as printed — "Protien" for Protein and "Enzyms" for Enzymes.

Question 4 Everyday Science

0 degree is equal to how much kelvin?

- A. 280
- B. 273 ✓ **Correct answer**
- C. 298
- D. 300

A. 280 K is 7 °C, not 0 °C.

B. Correct: 0 °C = 273.15 K, given as 273 K in the paper.

C. 298 K is 25 °C.

D. 300 K is about 27 °C.

Question 5 Urdu

پنجاب میں اردو کے مصنف

- A. Parem Chand
- B. Mir Taqi
- C. Hafiz Mehmood Sherani ✓ **Correct answer**
- D. Abdul Shafiq

A. Prem Chand (spelled "Parem Chand" in the paper) was a great fiction writer, not the author of "Punjab mein Urdu".

Mir was a classical poet, not the author of "Punjab mein Urdu".

C. Correct: Hafiz Mahmood Sherani wrote "Punjab mein Urdu", the landmark history of Urdu in the Punjab.

D. Abdul Shafiq is not the author of "Punjab mein Urdu".

Note: Note: filed as printed — "Parem Chand" for Prem Chand and "Hafiz Mehmood Sherani" for Hafiz Mahmood Sherani.

Question 6 Urdu

فاتحہ نہ درود کھا گئے مردود سے کیا مراد ہے؟

Correct answer ✓ A. نہ اہل لاگ چیز کو زیا کر دیتا ہے۔

B. برے لوگو کا برا حال

C. برے لوگو کی موت بری

- D. Any of these

A. Correct: the proverb means an unworthy or incompetent person wastes and ruins a good thing — neither the prayer nor the blessing, and the wretch devoured it.

B. "Bad people come to a bad end" is not the meaning of this proverb.

C. "Bad people die badly" is not the meaning of this proverb.

D. Wrong: only A states the meaning.

Question 7 English

Antonym of Determination is

- A. Consistent
- B. Hard work
- C. Lazy

e Will ✓ Correct answer

A. "Consistent" is close in meaning to determined, not its opposite.

B. "Hard work" is what determination produces, not its opposite.

C. "Lazy" is the everyday opposite of being determined, and is the rival reading of this item.

D. PICK-ONE: filed as keyed — the paper intends the philosophical pair determinism / free will (the doctrine that all events are determined, against free will); the stem prints "Determination" for "determinism". Decided by assistant under owner's 8 Nov 2026 delegation.

Question 8 English

The ____ teacher didn't agree to ____ meeting.

- A. One , Another ✓ **Correct answer**
- B. One , Other
- C. That , other
- D. Any of the above

A. Correct: "the one teacher didn't agree to another meeting" — "one … another" is the correct correlative pair.

B. "One … other" is not the idiomatic pair here.

C. "That … other" does not fit the sentence.

D. Wrong: only A fits.

Question 9 English

The box can contain no more. Change the voice

- A. No more could contain in the box

more can contain in the box ✓ **Correct answer**

- C. No more could have contain in the box
- D. All of these are true

A. "Could" changes the tense, and the sentence is still active in form.

B. PICK-ONE: the best available option — it keeps "can" and is the paper's keyed answer; the strictly correct passive would be "No more can be contained in the box", which is not among the options.

C. "Could have contain" is ungrammatical ("contain" should be "contained").

D. Wrong: the options are not all true.

Note: Note: the strictly correct passive ("No more can be contained in the box") is not among the options; B is filed as the best available.

Question 10 English

Change the voice. He patted and cheated old lady.

- A. Patted and cheated old lady by him
- B. Old lady was patted and cheated by him ✓ **Correct answer**
- C. Old lady were patted and cheated by him
- D. Old lady is patted and cheated by him

A. This has no subject and no auxiliary; it is not a complete passive sentence.

B. Correct: past-tense passive — "Old lady was patted and cheated by him".

C. "Were" is plural; "old lady" is singular.

D. "Is" is present tense; the original sentence is past tense.

how many members was there in Cabinet Mission plan?

- A. 3 ✓ **Correct answer**
- B. 5
- C. 9
- D. 8

A. Correct: the Cabinet Mission (1946) had three members — Lord Pethick-Lawrence, Sir Stafford Cripps and A. V. Alexander.

B. 5 is not the number of members.

C. 9 is not the number of members.

D. 8 is not the number of members.

Question 12 Pakistan Studies

When was 3rd census of Pakistan held?

- A. 1972 ✓ **Correct answer**
- B. 1974
- C. 1977
- D. 1980

A. Correct: the third census, due in 1971 and postponed by the political crisis and war, was finally held in September 1972.

B. 1974 is the paper's keyed answer and is wrong; no census was held in 1974.

C. 1977 is not a census year.

D. 1980 is not a census year; the fourth census was held in 1981.

Note: Note: the paper's printed key (1974) is corrected openly: the third census was held

Question 13 General Knowledge

Kalabagh is famous for

- A. Gold
- B. salt
- C. iron ✓ **Correct answer**
- D. stones

A. Kalabagh is not famous for gold.

B. Salt is associated with Khewra, not Kalabagh.

C. Correct: Kalabagh is famous for its iron-ore deposits.

D. "Stones" is not what Kalabagh is known for.

Question 14 Everyday Science

Largest and heaviest snake in the world is

- A. Anaconda
- B. Cobra
- C. Green Anaconda ✓ **Correct answer**
- D. Python

A. "Anaconda" alone is the loose name for the same animal, but the precise answer is the green anaconda.

B. Cobras are venomous but far smaller than the anaconda.

C. Correct: the green anaconda is the largest and heaviest snake in the world.

D. Pythons (the reticulated python) are the longest snakes, but the green anaconda is the heaviest.

15 General Knowledge

Term Securitization belongs to which school of thoughts?

- A. the Copenhagen School of Barry Buzan ✓ **Correct answer**
- B. Oxfor School System
- C. Harvard University
- D. MIT

A. Correct: securitization theory comes from the Copenhagen School (Barry Buzan, Ole Wæver and Jaap de Wilde).

B. There is no "Oxford School System" behind securitization theory (the paper spells it "Oxfor").

C. Harvard is not the home of securitization theory.

D. MIT is not the home of securitization theory.

Note: Note: filed as printed — "Oxfor School System" for Oxford.

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Source: https://www.pacegkacademy.com/PPSC-Past-Paper-Question/426 (accessed 8 Nov 2026). See the source note on this page about the fold-in corrections.