# Program Officer (I.T), Punjab Revenue Authority — 2024 · Solved Past Paper

**Body:** Punjab Public Service Commission (PPSC) · **Post:** Program Officer (I.T), Punjab Revenue Authority · **Year:** 2024 · **Questions:** 20 in the original paper — **20 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:** test360.pk full keyed reproduction, 'Model Paper PPSC 2024 Program Officer (I.T) 17A2023 Punjab Revenue Authority 27-07-2024' (20 questions numbered 1-20, all 20 with a single printed key; accessed 9 Nov 2026). No built paper of this sitting exists. 1 PICK-ONE (Q17), decided by the assistant under the owner's 8 Nov 2026 delegation. Answers verified independently against reference facts, worked derivations and targeted sources, never from the printed key alone.

## Question 1 General Knowledge

Olympic ring blue colour represents which continent?

- A. Africa
- B. Asia
- C. Europe ✓ **Correct answer**
- D. Oceania

**A.** The blue Olympic ring represents Africa — no, the blue ring stands for Europe.

**B.** The blue Olympic ring does not represent Asia (yellow is Asia).

Olympic ring represents Europe.

**D.** The blue Olympic ring does not represent Oceania (green is Australia/Oceania).

## Question 2 General Knowledge

Percentage of Muslim in Burma?

- A. 11%
- B. 4.3% ✓ **Correct answer**
- C. 20%
- D. None of these

**A.** Muslims are not 11% of Burma's population.

**B.** Muslims are 4.3% of Burma's (Myanmar's) population, per the 2014 census.

**C.** Muslims are not 20% of Burma's population.

**D.** The figure is listed, so 'None of these' is wrong.

**Note:** Note: NOTE: 4.3% is the 2014 census figure (including the estimated Rohingya population); the enumerated figure alone was 2.3%. Decided by assistant under owner's 8 Nov 2026 delegation.

## Question 3 Everyday Science

Outermost planet name?

- A. Neptune ✓ **Correct answer**
- B. Uranus
- C. Saturn
- D. Jupiter

**A.** Neptune is the outermost planet of the solar system.

**B.** Uranus is the second outermost planet, not the outermost.

not the outermost planet.

**D.** Jupiter is not the outermost planet.

## Question 4 Everyday Science

The waves used in radar system are_____waves?

- A. Infrared
- B. Microwave
- C. Optical
- D. Radio ✓ **Correct answer**

**A.** Radar does not use infrared waves.

**B.** Microwaves are the part of the radio spectrum radar operates in, but the textbook answer for radar is radio waves.

**C.** Radar does not use optical waves.

**D.** Radar systems use radio waves.

**Note:** Note: NOTE: radar operates in the microwave band, which is part of the radio spectrum; Radio is the standard textbook answer. Decided by assistant under owner's 8 Nov 2026 delegation.

## Question 5 Current Affairs

The latest variant of COVID-19 named by WHO

- A. Delta
- B. Omicron ✓ **Correct answer**
- C. Alpha
- D. None of these

**A.** Delta was an earlier variant, not the latest named by WHO.

was the latest variant named by WHO (November 2021); later variants were sub-variants, not new names.

**C.** Alpha was an earlier variant, not the latest named by WHO.

**D.** The variant is listed, so 'None of these' is wrong.

**Note:** Note: EXAM-DATE STANDARD: judged by the exam date, 27 July 2024, when Omicron was still the latest WHO-named variant. Decided by assistant under owner's 8 Nov 2026 delegation.

## Question 6 Computer Science

Which option converts a word file into PDF in MS Word?

- A. Save as ✓ **Correct answer**
- B. Export
- C. Print
- D. Convert

**A.** In MS Word, Save As lets you save a Word file as PDF.

**B.** Export also offers PDF in modern Word, but Save As is the standard listed way to convert a Word file to PDF.

**C.** Print sends the file to a printer, it does not convert it to PDF.

**D.** There is no 'Convert' menu option for this in MS Word.

**Note:** Note: NOTE: modern Word also offers Export to PDF; Save As is the standard listed answer. Decided by assistant under owner's 8 Nov 2026 delegation.

## Question 7 Computer Science

First computer mouse was built by which person?

- A. Bill Gates

- C. Douglas Engelbart ✓ **Correct answer**
- D. Alan Turing

**A.** Bill Gates did not build the first computer mouse.

**B.** Steve Jobs did not build the first computer mouse.

**C.** Douglas Engelbart built the first computer mouse (1964).

**D.** Alan Turing did not build the first computer mouse.

## Question 8 Computer Science

Which of the following is called low level language?

- A. C
- B. C++
- C. Java
- D. Assembly ✓ **Correct answer**

**A.** C is a high-level language, not a low-level language.

**B.** C++ is a high-level language, not a low-level language.

**C.** Java is a high-level language, not a low-level language.

**D.** Assembly language is a low-level language.

## Question 9 General Knowledge

Which person among the following got the Lenin Prize?

- A. Ahmed Faraz
- B. Nelson Mandela
- C. Faiz Ahmed Faiz ✓ **Correct answer**
- D. None of these

raz did not receive the Lenin Prize.

**B.** Nelson Mandela did not receive the Lenin Prize.

**C.** Faiz Ahmed Faiz received the Lenin Peace Prize (1962).

**D.** The recipient is listed, so 'None of these' is wrong.

## Question 10 Geography

Dasu Dam is on which river?

- A. Ravi
- B. Jhelum
- C. Indus ✓ **Correct answer**
- D. Chenab

**A.** Dasu Dam is not on the Ravi.

**B.** Dasu Dam is not on the Jhelum.

**C.** Dasu Dam is on the Indus River.

**D.** Dasu Dam is not on the Chenab.

## Question 11 Pakistan Studies

When did kalat join Pakistan?

- A. 1947
- B. 1948 ✓ **Correct answer**
- C. 1949
- D. 1950

**A.** Kalat did not join Pakistan in 1947.

**B.** Kalat acceded to Pakistan in 1948 (27 March 1948).

not join Pakistan in 1949.

**D.** Kalat did not join Pakistan in 1950.

## Question 12 Pakistan Studies

Indus water Treaty was signed in

- A. 1959
- B. 1960 ✓ **Correct answer**
- C. 1961
- D. 1962

**A.** The Indus Waters Treaty was not signed in 1959.

**B.** The Indus Waters Treaty was signed in 1960 (19 September 1960).

**C.** The Indus Waters Treaty was not signed in 1961.

**D.** The Indus Waters Treaty was not signed in 1962.

## Question 13 Pakistan Studies

Awami Muslim League made by whom in East Pakistan?

- A. Sheikh Mujibur Rahman
- B. Huseyn Shaheed
- C. Abdul Hamid Khan Bhashani ✓ **Correct answer**
- D. Fazlul Haq

**A.** Sheikh Mujibur Rahman was a leader of the Awami Muslim League, not its founder in East Pakistan.

**B.** Huseyn Shaheed Suhrawardy was a leader of the Awami League, not its founder.

**C.** Abdul Hamid Khan Bhashani founded the Awami Muslim League in East Pakistan (1949).

I did not found the Awami Muslim League.

## Question 14 English

Suitable preposition:He is good____mathematics.

- A. At ✓ **Correct answer**
- B. On
- C. In
- D. None of these

**A.** He is good at mathematics is the correct preposition.

**B.** He is good on mathematics is not correct English.

**C.** He is good in mathematics is not the standard preposition here.

**D.** The preposition is listed, so 'None of these' is wrong.

## Question 15 English

"Bring up" means

- A. Revise
- B. Raise ✓ **Correct answer**
- C. Ignore
- D. None of these

**A.** Bring up does not mean revise.

**B.** Bring up means raise (a child, or a topic).

**C.** Bring up does not mean ignore.

**D.** The meaning is listed, so 'None of these' is wrong.

## 16 English

Choose the correct passive voice: his father had already bought the train tickets

- A. The train tickets had already been bought by his father ✓ **Correct answer**
- B. The train tickets have already bought his
- C. The train tickets were already bought by his father
- D. The train tickets are already being bought his father

**A.** The train tickets had already been bought by his father is the correct passive of the past perfect active.

**B.** The train tickets have already bought his father is not correct English.

**C.** The train tickets were already bought by his father is simple past, not past perfect passive.

**D.** The train tickets are already being bought his father is not correct English.

## Question 17 Mathematics

Simply the equation? $(x+1)^2 + 2(x+1)(y+1) + (y+1)$

- A. $(X + y + 1)^2$
- B. $(X + y + 2)^2$ ✓ **Correct answer**
- C. $(X + y + 3)^2$
- D. None of these

**A.** With the square restored on the last term, $(x+1)^2 + 2(x+1)(y+1) + (y+1)^2 = ((x+1)+(y+1))^2 = (x+y+2)^2$, not $(x+y+1)^2$.

**B.** With the square restored on the last term, the expression is $(x+y+2)^2$ — the intended $a^2+2ab+b^2$ pattern.

**C.** With the square restored, the expression is $(x+y+2)^2$, not $(x+y+3)^2$.

**D.** The expression does equal a listed square once the missing exponent is restored, so

se is wrong.

**Note:** Note: PICK-ONE — printed A is wrong: the stem drops the square on the last term ('+ (y+1)' instead of '+ (y+1)²'), so as printed no option is identically correct; the intended $a^2+2ab+b^2$ pattern with a=(x+1), b=(y+1) gives $(x+y+2)^2$. Decided by assistant under owner's 8 Nov 2026 delegation.

## Question 18 Mathematics

If a person deposit 5000 in the first month, 10000 in the second month, and 15000 in the third month, how much money will they deposit in the ninth month?

- A. 40000
- B. 42000
- C. 44000
- D. 45000 ✓ **Correct answer**

**A.** 40,000 is not the ninth month's deposit: the deposits rise by 5,000 a month, so month nine is 9 x 5,000.

**B.** 42,000 is not the ninth month's deposit: month nine is 9 x 5,000 = 45,000.

**C.** 44,000 is not the ninth month's deposit: month nine is 9 x 5,000 = 45,000.

**D.** The deposits are 5,000, 10,000, 15,000, ... so the ninth month is 9 x 5,000 = 45,000.

## Question 19 Urdu

پنکھا، موٹر ،کھڑکی گرائمر کی رو سے کیا ہے

**Correct answer** ✓ A. اسم جامد

B. اسم ضغیر

C. اسم مکبر

D. اسم مفعول

**A.** پنکھا، موٹر، کھڑکی are اسم جامد — name things without derivation

.(diminutive nouns) اسم ضغیر **B.** They are not

.(augmentative nouns) اسم مکبر **C.** They are not

.(passive participles) اسم مفعول **D.** They are not

## Question 20 Urdu

وہ فعل، جس میں زمانہ حال اور مستقبل دونوں زمانوں کے معنی نکلتے ہوں کہلاتا ہے

A. فعل مستقبل•

B. فعل امر•

**Correct answer** ✓ C. فعل مضارع•

D. فعل حال•

**A.** فعل مستقبل expresses future time only, not present and future together.

**B.** فعل امر is the imperative, not a tense carrying present and future meanings.

**C.** فعل مضارع is the verb form in which both present and future meanings are found.

**D.** فعل حال is not the name for this form.

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nue-authority-27-07-2024-1230 (accessed 8 Nov 2026). See the source note on this page about the fold-in corrections.