Sub Divisional Officer (BS-17), Communication & Works Department — 2024 · Solved Past Paper

Body: Punjab Public Service Commission (PPSC) · **Post:** Sub Divisional Officer (BS-17), Communication & Works Department · **Year:** 2024 · **Questions:** 20 in the original paper — **18 solved and verified**, 2 excluded as defective (Q13, Q18) · **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 reproduction (20 items, with key). 1 printed key corrected openly (Q15 One KB: reproduction keys 1024 kilobytes; corrected to 1024 bytes). 2 DEFECTIVE-excluded (Q13 cry-for-help with no 'for' option; Q18 multiple-of-3 with no unique answer, keyed three ways across 2024 reproductions). Dedup 13 Nov 2026 vs the live index (610 papers): no live SDO (C&W) 21K2024 paper — CLEAR, a new sitting.

Question 1 General Knowledge

The lower house of the Parliament of the United Kingdom?

- A. Senate
- B. House of Lords
- C. House of Commons ✓ **Correct answer**
- D. None of these

A. The UK has no Senate; that is the upper house in the USA and other countries.

e of Lords is the UPPER house of the UK Parliament.

C. Correct: the House of Commons is the lower, elected house of the UK Parliament.

D. Wrong: option C is the answer.

Question 2 General Knowledge

BREXIT is the withdrawal of UK from the European Union regarding this choose the correct statement from the following?

- A. At the time of BREXIT referendum the prime Minister of Britain was David Cameron
- B. The referendum was held in June 2016
- C. None of these
- D. Both A and B ✓ **Correct answer**

A. True: David Cameron was Prime Minister from 2010 until July 2016, and he resigned after the referendum result.

B. True: the Brexit referendum was held on 23 June 2016.

C. Wrong: both A and B are true.

D. Correct: both statements are true, so the combined option is the answer.

Question 3 General Knowledge

Ludwig van Beethoven is a pianist from:

- A. UK
- B. Spain
- C. Italy
- D. Germany ✓ **Correct answer**

A. Beethoven never lived in Britain; he was born in Bonn and worked in Vienna.

h connection. Beethoven was German, not Spanish.

C. Beethoven admired Italian music but was not Italian.

D. Correct: Ludwig van Beethoven (1770–1827) was a German composer and pianist, born in Bonn, Germany.

Question 4 Geography

A narrow piece of land separating two water bodies and connecting two land masses is known as:

- A. Isthmus ✓ **Correct answer**
- B. Peninsula
- C. Strait
- D. Archipelago

A. Correct: an isthmus is a narrow strip of land joining two larger land areas while separating two seas — the Isthmus of Panama is the classic example.

B. A peninsula is land nearly surrounded by water, not a narrow connector between two land masses.

C. A strait is a narrow channel of WATER between two land areas — the opposite of an isthmus.

D. An archipelago is a group of islands, not a strip of land.

Question 5 Pakistan Studies

The border line area between Pakistan and India at Sir Creek a disputed area of Sindh is called?

- A. Red Line
- B. Yellow Line
- C. Green Line ✓ **Correct answer**

A. There is no "Red Line" in the Sir Creek dispute.

B. There is no "Yellow Line" in the Sir Creek dispute.

C. Correct: in the Sir Creek dispute, Pakistan's claim follows the "Green Line" shown on the 1925 map along the eastern bank of the creek, while India claims the mid-channel.

D. The "Blue Line" is the UN line between Israel and Lebanon, not a Sir Creek term.

Question 6 Pakistan Studies

Makli Hill Graveyard is located in which city?

- A. Hyderabad
- B. Thatta ✓ **Correct answer**
- C. Makli
- D. Karachi

A. Hyderabad is a different city in Sindh; Makli is not there.

B. Correct: the Makli necropolis, one of the world's largest graveyards and a UNESCO site, stands on Makli Hill near Thatta in Sindh.

C. Makli is the hill itself, not a city.

D. Karachi is Sindh's capital, about 100 km from Thatta; Makli is not in Karachi.

Question 7 Everyday Science

Who discovered the blood group system?

- A. William Harvey
- B. Karl Landsteiner ✓ **Correct answer**
- C. Edward Jenner
- D. None of these

scovered the circulation of blood in the 1600s, not the blood groups.

B. Correct: Karl Landsteiner discovered the ABO blood group system in 1900–1901 and won the Nobel Prize for it.

C. Jenner pioneered the smallpox vaccine, not blood groups.

D. Wrong: option B is the answer.

Question 8 Everyday Science

Environment is related to which of the following subject?

- A. Hydrology
- B. Geology
- C. All of these ✓ **Correct answer**
- D. Atmosphere

A. Hydrology (water) is part of the environment, but it is only one part.

B. Geology (the Earth) is part of the environment, but it is only one part.

C. Correct: the environment covers water (hydrology), the Earth (geology) and the air (atmosphere) together.

D. The atmosphere is part of the environment, but it is only one part.

Question 9 Pakistan Studies

Who invited Ahmad Shah Abdali to India?

- A. Tipu Sultan
- B. Allama Inayatullah Mashraqi
- C. Shah Wali Ullah ✓ **Correct answer**
- D. None of these

A. Tipu Sultan ruled Mysore in the south and fought the British; he did not invite Abdali.

founded the Khaksar movement in the 20th century, two centuries after Abdali.

C. Correct: Shah Waliullah Dehlavi is traditionally held to have invited Ahmad Shah Abdali to India to counter the Marathas, leading to the Third Battle of Panipat in 1761.

D. Wrong: option C is the answer.

Question 10 English

The series of lectures _____ delivered?

- A. Were
- B. Has
- C. Have
- D. Was ✓ **Correct answer**

A. "Were" is plural; "the series" is treated as singular here.

B. "Has" does not fit the passive "delivered" — the sentence needs "was delivered".

C. "Have" is plural and cannot pair with the singular subject "the series".

D. Correct: "The series of lectures was delivered" — "series" takes a singular verb.

Question 11 English

Convert the indirect speech: The cat was run over by the truck?

- A. He said the cat was run over by the truck
- B. He said the cat had been run over by the truck ✓ **Correct answer**
- C. He said the cat was being run over by the truck
- D. He said the cat is run over by the truck

A. Wrong: reported speech must backshift the past tense; "was" cannot stay as "was".

B. Correct: the past passive "was run over" backshifts to the past perfect passive "had

C. Wrong: "was being run over" is past continuous and changes the meaning to an ongoing action.

D. Wrong: "is" is present tense and cannot report a past event.

Question 12 English

The thief was _____ when the police arrived?

- A. Stealing ✓ **Correct answer**
- B. Steals
- C. Had stolen
- D. None of these

A. Correct: "was stealing" — the past continuous fits an action in progress when the police arrived.

B. "Was steals" is ungrammatical; "was" needs a participle.

C. "Was had stolen" is ungrammatical.

D. Wrong: option A is the answer.

Question 13 English

He was crying ____ help.

- A. Of
- B. By
- C. On
- D. From

No answer is given for this question, and none is taught. DEFECTIVE — EXCLUDED, no answer taught (decided by assistant under owner's 8 Nov delegation: the idiom is "cry for

or" is not among the options (Of / By / On / From), so the question as printed has no correct option and no answer is asserted.)

Question 14 Computer Science

Which of the following is not a class based on size?

- A. Micro Computer
- B. Main frame computer
- C. Digital Computer ✓ **Correct answer**
- D. Mini computer

A. Microcomputers are a size class (small personal computers).

B. Mainframes are a size class (large computers).

C. Correct: "digital" classifies computers by how they process data, not by size — size classes are micro, mini, mainframe and supercomputer.

D. Minicomputers are a size class (mid-range machines).

Question 15 Computer Science

One KB = ?

- A. 1024 megabytes
- B. 1024 bytes ✓ **Correct answer**
- C. 1024 kilobytes
- D. None of these

A. Wrong: 1,024 megabytes is a gigabyte, not a kilobyte.

B. Correct: 1 kilobyte = 1,024 bytes (2 to the power 10).

C. Wrong: 1,024 kilobytes is a megabyte, not a kilobyte — this is the reproduction's printed key and it is an error.

otion B is the answer.

Note: Note: the reproduction keys C (1024 kilobytes). That is corrected here: 1 KB = 1,024 bytes; 1,024 KB = 1 MB. Decided by assistant under owner's 8 Nov 2026 delegation; the correction is recorded openly.

Question 16 Computer Science

ROM stands for ___?

- A. Read only
- B. Random only Memory
- C. Read only Memory ✓ **Correct answer**
- D. None of these

A. "Read only" is incomplete: the M stands for Memory.

B. There is no such term; RAM is "Random Access Memory".

C. Correct: ROM = Read Only Memory — memory whose contents are fixed and not lost when power is off.

D. Wrong: option C is the answer.

Question 17 Mathematics

What is the decimal value of the fraction 1/62.5?

- A. 0.014
- B. 0.013
- C. 0.016 ✓ **Correct answer**
- D. 0.025

A. Wrong: 1 ÷ 62.5 is 0.016, not 0.014.

B. Wrong: 1 ÷ 62.5 is 0.016, not 0.013.

÷ 62.5 = 1 ÷ (125/2) = 2/125 = 0.016.

D. Wrong: 0.025 is 1/40, not 1/62.5.

Question 18 Mathematics

Which positive integral is multiple of 3 and less than double the square of 4?

- A. 30
- B. 24
- C. 18
- D. 12

No answer is given for this question, and none is taught. DEFECTIVE — EXCLUDED, no answer taught (decided by assistant under owner's 8 Nov delegation: double the square of 4 is 2 × 16 = 32, and every option — 30, 24, 18 and 12 — is a multiple of 3 below 32, so there is no unique answer; the same stem is keyed three different ways across the 2024 reproductions (18 here; 24 in test360's AD Legal paper; 30 in PACE's AD Legal paper), which confirms the defect, and no answer is asserted.)

Question 19 Urdu

ضرب المثل مکمل کریں: اوکھلی ----- میں دینا

A. ڈار

B. دھڑ

Correct answer ✓ C. سر

D. پاؤں

A. "اوکھلی میں ڈار دینا" is not the proverb.

B. "اوکھلی میں دھڑ دینا" is not the proverb.

head in the mortar, i.e. to take on — "اوکھلی میں سر دینا" **C.** Correct: the proverb is .a risky task knowingly

.is not the proverb "اوکھلی میں پاؤں دینا" **.D**

Question 20 Urdu

مسابقت سے کیا مراد ہے؟

- A. دشمنی
- B. برابری
- C. مقابلہ ✓ **Correct answer**
- D. سبقت لے جانا

.means enmity or hostility, not competition دشمنی **.A**

.means equality, not competition برابری **.B**

.means competition or contest — competing with one another مسابقت :**C.** Correct

means to outrun or outdo someone, which is the result of competing, not the سبقت لے جانا **.D** .itself مسابقت meaning of

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Source: https://www.test360.pk/test/sub-divisional-officer-21k2024-08-06-2024-1863 (accessed 8 Nov 2026). See the source note on this page about the fold-in corrections.