Sub Engineer (Civil) (BS-14), Multan — 2024 · Solved Past Paper

Body: Punjab Public Service Commission (PPSC) · **Post:** Sub Engineer (Civil) (BS-14), Multan · **Year:** 2024 · **Questions:** 17 in the original paper — **17 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 (17 items with key, accessed 13 Nov 2026). No printed-key corrections. Q5 note: exact value 3.785 litres, paper's 3.75 is the rounded value and the closest option. Dedup 13 Nov 2026 vs the live index (631 papers): no live Sub Engineer (Civil) 2024 paper — CLEAR, a new sitting.

Question 1 General Knowledge

Aqsa mosque is located in

- A. Yemen
- B. Jerusalem ✓ **Correct answer**
- C. Cario
- D. Oman

A. Yemen is not where Al-Aqsa Mosque is.

B. Correct: Al-Aqsa Mosque is in Jerusalem.

C. Cairo (spelled "Cario" in the paper) is in Egypt, not where Al-Aqsa is.

not where Al-Aqsa Mosque is.

Note: Note: filed as printed — "Cario" for Cairo.

Question 2 Geography

Asia and Europe seprated by which mountain range

- A. Ural Mountain ✓ **Correct answer**
- B. Rock Mountain
- C. Himalyas
- D. Andes Mountain

A. Correct: the Ural Mountains form the conventional boundary between Europe and Asia.

B. The Rocky Mountains are in North America.

C. The Himalayas are in Asia; they do not separate Asia from Europe.

D. The Andes are in South America.

Note: Note: filed as printed — "seprated" for separated and "Himalyas" for Himalayas.

Question 3 Computer

Who invented mouse?

- A. Charles Babbage
- B. Alan Turning
- C. Michal Farady
- D. Douglas Engelbart ✓ **Correct answer**

A. Charles Babbage designed the Analytical Engine, not the computer mouse.

B. Alan Turing (spelled "Turning" in the paper) pioneered computing, not the computer mouse.

araday (spelled "Michal Farady" in the paper) worked on electromagnetism, not the computer mouse.

D. Correct: Douglas Engelbart invented the computer mouse in the 1960s.

Question 4 Computer

BIOS is stored in

- A. RAM
- B. CU
- C. File
- D. ROM/FLASH ✓ **Correct answer**

A. RAM is volatile memory; the BIOS is not stored there.

B. The control unit is a part of the processor, not where the BIOS is stored.

C. The BIOS is firmware, not an ordinary file.

D. Correct: the BIOS is stored in ROM / flash memory on the motherboard.

Question 5 Everyday Science

One US Gallon is equal to how many Litters

- A. 3.75 ✓ **Correct answer**
- B. 5
- C. 2.75
- D. 3.25

A. Correct: one US gallon is 3.785 litres, given as 3.75 in the paper — the closest option.

B. 5 litres is too much for one US gallon.

C. 2.75 litres is too little for one US gallon.

is too little for one US gallon.

Note: Note: the exact value is 3.785 litres; 3.75 is the paper's rounded value and the closest option.

Question 6 Everyday Science

SI unit of force is

- A. Kg
- B. Newton ✓ **Correct answer**
- C. Meter
- D. M/sec

A. Kilogram is the SI unit of mass, not force.

B. Correct: the newton (N) is the SI unit of force.

C. Metre is the SI unit of length, not force.

D. Metres per second (m/s) is the unit of speed, not force.

Question 7 Everyday Science

One Pascal is equal to?

- A. 10 N/m2
- B. 100N/m2
- C. 1N/m2 ✓ **Correct answer**
- D. 0.1N/m2

A. 10 N/m^2 is 10 pascals, not one.

B. 100 N/m^2 is 100 pascals, not one.

C. Correct: one pascal is one newton per square metre (1 Pa = 1 N/m^2).

s 0.1 pascals, not one.

Question 8 English

Analogy Poet: Poem, Tailor:?

- A. Stich
- B. Cloth ✓ **Correct answer**
- C. Sell
- D. Any of these

A. "Stitch" (spelled "Stich" in the paper) is what a tailor does, not the paired item the analogy uses.

B. Correct: as the poet produces a poem, the tailor works with (and produces from) cloth — the paper's keyed pair.

C. "Sell" is not the tailor's product.

D. Wrong: option B is the answer.

Note: Note: filed as printed — "Stich" for Stitch.

Question 9 English

Antonym of "Ordeal" is

- A. Ease ✓ **Correct answer**
- B. Hard
- C. Comfort
- D. Odour

A. Correct: an ordeal is a painful, difficult experience; "ease" is its opposite and the standard keyed antonym.

B. "Hard" is close in meaning to "ordeal", not its opposite.

is also opposite in sense, but "ease" is the paper's keyed antonym and the standard one.

D. "Odour" (a smell) is unrelated to "ordeal".

Question 10 English

The rainy day ___ mosquitoes.

- A. Bred
- B. Breed
- C. Breeded
- D. Breeds ✓ **Correct answer**

A. "Bred" is the past tense; the sentence needs the present singular.

B. "Breed" is the plural / base form; the singular subject "day" needs "breeds".

C. "Breeded" is not a word.

D. Correct: "The rainy day breeds mosquitoes" — the singular subject takes "breeds".

Question 11 English

My friend and brother always____ me in my study.

- A. Help
- B. Helped
- C. Helps ✓ **Correct answer**
- D. Have helped

A. "Help" is plural; the subject refers to one person (my friend, who is also my brother).

B. "Helped" is past tense; "always" points to a habit.

C. Correct: one person (friend and brother are the same person) takes the singular "helps".

ped" is plural and perfect tense, it does not fit.

Question 12 Pakistan Studies

Shimla deputation happened in which year

- A. 1906 ✓ **Correct answer**
- B. 1907
- C. 1908
- D. 1913

A. Correct: the Shimla Deputation met Lord Minto on 1 October 1906.

B. 1907 is not the year of the Shimla Deputation.

C. 1908 is not the year of the Shimla Deputation.

D. 1913 is not the year of the Shimla Deputation.

Question 13 Pakistan Studies

Shimla Agreement signed on which date?

- A. 15 july 1973
- B. 6 june 1972
- C. 2 july 1972 ✓ **Correct answer**
- D. 3 july 1974

A. 15 July 1973 is not the date of the Shimla Agreement.

B. 6 June 1972 is not the date of the Shimla Agreement.

C. Correct: the Shimla Agreement was signed on 2 July 1972.

D. 3 July 1974 is not the date of the Shimla Agreement.

Note: Note: the Shimla Agreement here is the 1972 India–Pakistan agreement, not to be

th the 1906 Shimla Deputation in Q12.

Question 14 Pakistan Studies

Pakistan entered the nuclear club in?

- A. 1996
- B. 1999
- C. 1997
- D. 1998 ✓ **Correct answer**

A. 1996 is before Pakistan's nuclear tests.

B. 1999 is after Pakistan's nuclear tests.

C. 1997 is before Pakistan's nuclear tests.

D. Correct: Pakistan conducted its nuclear tests in May 1998 and joined the nuclear club.

Question 15 Pakistan Studies

When Pakistan People Party Founded?

- A. 30 Nov 1966
- B. 30 Nov1967 ✓ **Correct answer**
- C. 30 NOv 1968
- D. 30 july 1968

A. 30 November 1966 is a year too early.

B. Correct: the Pakistan Peoples Party was founded on 30 November 1967 in Lahore.

C. 30 November 1968 is a year too late.

D. July 1968 is not the founding date.

Note: Note: filed as printed — "30 Nov1967", "30 NOv 1968" and "30 july 1968".

16 General Knowledge

The Treaty of versallies was signed between Germany and Allies in

- A. 3 march 1919
- B. 7 may 1918
- C. 28 june 1919 ✓ **Correct answer**
- D. 30 july 1919

A. 3 March 1919 is not the signing date.

B. 7 May 1918 is not the signing date (the draft terms were presented on 7 May 1919).

C. Correct: the Treaty of Versailles was signed on 28 June 1919.

D. 30 July 1919 is not the signing date.

Note: Note: filed as printed — "versallies" for Versailles.

Question 17 Everyday Science

Walking sticks are commonly made of?

- A. Wood ✓ **Correct answer**
- B. Steel
- C. Plastic
- D. Aluminium

A. Correct: walking sticks are commonly made of wood.

B. Steel walking sticks exist but are less common.

C. Plastic walking sticks exist but are less common.

D. Aluminium walking sticks exist but are less common.

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