Model Paper 27, case 77G2024 — 2024 · Solved Past Paper

Body: Punjab Public Service Commission (PPSC) · **Post:** Model Paper 27, case 77G2024 · **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 27 77G2024 30-11-2024' (20 questions numbered 1-20, all 20 with a single printed key; accessed 9 Nov 2026). No built paper of this sitting exists. 1 printed-key correction (Q15, B to A); 5 PICK-ONE (Q3, Q5, Q13, Q14, Q16), 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 Pakistan Studies

Post independence,the third Census held in Pakistan was:

- A. 1961
- B. 1971
- C. 1972 ✓ **Correct answer**
- D. 1982

A. 1951 was the first census held after independence, not the third.

B. 1961 was the second census after independence, not the third.

the third census after Independence (1951, 1961, then 1972).

D. There was no census in 1982; the fourth census was in 1981.

Question 2 General Knowledge

Anna Molka is famous for----

- A. Painting ✓ **Correct answer**
- B. TV anchor
- C. Film Director
- D. Poetry

A. Anna Molka (1917-2010) was a pioneering Pakistani painter, famous for her paintings.

B. She was not a television anchor.

C. She was not a film director.

D. She was not known as a poet.

Question 3 Everyday Science

On which Kelvin scale is absolute zero?

- A. 0°C
- B. 100°C
- C. 270°C
- D. 273°C ✓ **Correct answer**

A. 0 C is the freezing point of water, not absolute zero.

B. 100 C is the boiling point of water, not absolute zero.

C. 270 C is close to the magnitude but is not the standard figure.

D. Absolute zero is 0 K, equal to -273 C, so 273 is the magnitude the stem is asking for.

PICK ONE — absolute zero is 0 K, i.e. -273 C; the stem omits the minus sign and the options are C values, so D (273) is the intended answer. Decided by assistant under owner's 8 Nov 2026 delegation.

Question 4 Pakistan Studies

Kala Bagh is famous for----:

- A. Minerals
- B. Dam ✓ **Correct answer**
- C. Marble
- D. Salt

A. Kalabagh is not famous for minerals.

B. Kalabagh is famous for the proposed Kalabagh Dam on the Indus.

C. Kalabagh is not famous for marble.

D. Kalabagh is not famous for salt (that is Khewra).

Question 5 Everyday Science

Which is the largest snake in the world?

- A. African rock python
- B. Green Anaconda ✓ **Correct answer**
- C. Indian python
- D. Reticulated python

A. The African rock python is large but not the largest snake.

B. The green anaconda is the largest snake by mass (the heaviest snake in the world).

C. The Indian python is smaller than the anaconda.

D. The reticulated python is the longest snake, but lighter than the anaconda.

PICK ONE — "largest" is ambiguous: the anaconda is heaviest, the reticulated python longest; printed B kept. Decided by assistant under owner's 8 Nov 2026 delegation.

Question 6 General Knowledge

Where was the first winer Olympics held?

- A. Paris
- B. Chamonix ✓ **Correct answer**
- C. Lake placid
- D. Stockholm

A. Paris hosted Summer Olympics, not the first Winter Olympics.

B. Chamonix, France, hosted the first Winter Olympics in 1924.

C. Lake Placid hosted the Winter Olympics in 1932 and 1980, not the first.

D. Stockholm hosted the 1912 Summer Olympics, not the first Winter Games.

Question 7 General Knowledge

The Securitization term used in the following:

- A. Russian school of thought
- B. Copenhagen ✓ **Correct answer**
- C. German
- D. Chinese

A. Securitization is not a Russian school of thought.

B. Securitization theory comes from the Copenhagen School (Buzan, Waever and de Wilde).

C. It is not a German school of thought.

Chinese school of thought.

Question 8 Everyday Science

Where was COVID-19 first discovered?

- A. Iran
- B. Afghanistan
- C. India
- D. China ✓ **Correct answer**

A. COVID-19 was not first discovered in Iran.

B. It was not first discovered in Afghanistan.

C. It was not first discovered in India.

D. COVID-19 was first identified in Wuhan, China, in December 2019.

Question 9 General Knowledge

World War 1 was largest triggered by the assassination of Archduke Franz Ferdinand. He was the heir to the throne of which European empire?

- A. Russia
- B. Germany
- C. British
- D. Austro Hungarian ✓ **Correct answer**

A. Franz Ferdinand was not heir to the Russian throne.

B. He was not heir to the German throne.

C. He was not heir to the British throne.

D. Archduke Franz Ferdinand was heir to the Austro-Hungarian throne; his assassination in 1914 triggered World War 1.

10 Mathematics

A number consist of two digits.if the digits interchange places and the new number is added to the original number,then the resulting number will be divisible by which of the following:

- A. 3
- B. 5
- C. 9
- D. 11 ✓ **Correct answer**

A. The sum 10a+b + 10b+a = 11(a+b) need not be divisible by 3.

B. It need not be divisible by 5.

C. It need not be divisible by 9.

D. Interchanging the digits and adding gives 11 times the sum of the digits, always divisible by 11.

Question 11 Mathematics

What is the volume of a cone having a base of radius 10 cm and height 21 cm ?

- A. 2200 ✓ **Correct answer**
- B. 3000
- C. 5600
- D. 6600

A. Volume = (1/3) x (22/7) x 10 x 10 x 21 = 2200 cubic cm.

B. 3000 does not match the formula (1/3) pi r squared h.

C. 5600 does not match the formula.

D. 6600 is three times the correct volume (it omits the 1/3).

12 Computer Science

Computer processing consist of:

- A. ALU+CU ✓ **Correct answer**
- B. MS Excel and Word
- C. Hard disk and CD
- D. Operation system and internet

A. Computer processing is done by the CPU, which consists of the ALU (arithmetic logic unit) and the CU (control unit).

B. MS Excel and Word are application software, not processing hardware.

C. A hard disk and CD are storage devices, not the processor.

D. An operating system and the internet are software/services, not the processing unit.

Question 13 Computer Science

Which requires large memory?

- A. Imaging
- B. Graphics ✓ **Correct answer**
- C. Voices
- D. All of these

A. Imaging also uses large amounts of memory, so this is not uniquely correct.

B. Graphics (high-resolution images and video) require the largest memory among the listed single options, the standard bank answer.

C. Voices (audio) use comparatively little memory.

D. 'All of these' would require every option to need large memory, which voices do not.

Note: Note: PICK-ONE — imaging also needs large memory, so the stem is loose; printed

kept as the standard bank answer. Decided by assistant under owner's 8 Nov 2026 delegation.

Question 14 English

The teacher disagree with ---- our meeting goes on for hours.

- A. One another
- B. Other
- C. Each other ✓ **Correct answer**
- D. Another

A. 'One another' is used for more than two people, and does not fit the garbled stem.

B. 'Other' on its own does not complete the sentence.

C. 'Each other' is the reciprocal pronoun for two parties disagreeing with one another.

D. 'Another' means one more, and does not fit.

Note: Note: PICK-ONE — the stem is garbled ('The teacher disagree with ---- our meeting goes on for hours'); read as teachers disagreeing with each other, C is the only fit. Decided by assistant under owner's 8 Nov 2026 delegation.

Question 15 English

Antonym of determinism

- A. Free will ✓ **Correct answer**
- B. Individualism
- C. Collectivism
- D. Heroism

A. Free will is the classic opposite of determinism: determinism says all events are fixed by prior causes, free will says agents choose freely.

ism is a social and political doctrine about the individual, not the opposite of determinism.

C. Collectivism is the opposite of individualism, not of determinism.

D. Heroism is unrelated to determinism.

Note: Note: PRINTED-KEY CORRECTION — B to A: the antonym of determinism is free will, not individualism. Decided by assistant under owner's 8 Nov 2026 delegation.

Question 16 English

Which is the passive voice of: "The old lady touched and pattern the cow"?

- A. The old lady had touched the cow
- B. The cow was being patted by the old lady
- C. The cow was touched and patted by the lady ✓ **Correct answer**
- D. The old lady touched and patted the cow

A. This keeps the active voice, so it is not a passive form.

B. 'Was being patted' is the wrong tense and drops 'touched'.

C. 'The cow was touched and patted by the lady' is the correct passive of 'the old lady touched and patted the cow'.

D. This is the original active sentence, not its passive.

Note: Note: PICK-ONE — the stem misprints 'patted' as 'pattern'; the intended passive is C. Decided by assistant under owner's 8 Nov 2026 delegation.

Question 17 English

The box can contain no more chocolates .(Passive voice)

- A. No more chocolates can contain the box
- B. No more chocolates could be contained in the box

more chocolates can be contained in the box ✓ **Correct answer**

- D. Nothing can contain the box chocolates

A. This reverses subject and object nonsensically, so it is wrong.

B. 'Could be contained' changes the meaning from can to could.

C. 'No more chocolates can be contained in the box' is the correct passive of 'the box can contain no more chocolates'.

D. This is garbled and does not form the passive.

Question 18 Pakistan Studies

How many men were in the Cabinet Mission?

- A. One
- B. Two
- C. Three ✓ **Correct answer**
- D. Four

A. The Cabinet Mission had more than one member.

B. It had more than two members.

C. The Cabinet Mission (1946) had three members: Pethick-Lawrence, Stafford Cripps and A. V. Alexander.

D. It did not have four members.

Question 19 Urdu

محمود شیرانی کی کتاب کونسی ہے ؟

A. دکن میں اردو

B. لاہور میں اردو

C. پنجاب میں اردو ✓ Answer

D. شعر الہند

A. 'Dakan Mein Urdu' is not Mahmood Sherani's book.

B. 'Lahore Mein Urdu' is not his book.

C. Mahmood Sherani's famous book is 'Punjab Mein Urdu' (1928).

D. 'Shair-ul-Hind' is not his book.

Question 20 Urdu

فاتحہ نہ درود مر گئے مردود - اس ضرب الامثال سے کیا مراد ہے ؟

A. غیر مسلم

B. بے ایمان ✓ Correct answer

C. بغیر محنت کے کھانا مانگنا

D. مانگ کر کھانا

A. The proverb is about a person who died without faith or prayer, not about being non-Muslim as such.

B. 'Fatiha na darood, mar gaye mardood' means the dead person was faithless (bay-imaan), so no one recites Fatiha or Darood for him.

C. It is not about eating without working.

D. It is not about begging for food.

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