Assistant Sergeant at Arms, Senate Secretariat — 2023 · Solved Past Paper

Body: Open Testing Service (OTS) · **Post:** Assistant Sergeant at Arms, Senate Secretariat · **Year:** 2023 · **Questions:** 36 in the original paper — **36 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 2023 sitting.

Source note: TestPointPK solved past paper: OTS ASSISTANT SERGEANT AT ARMS PAST PAPER 29-01-2023 (4 paginated pages carry questions, 10 per page except page 4 with 6; page 5 serves no questions). Stems, Urdu lines and options and the site-marked key per question as captured from the page HTML (correct option carries class=correct), 15 Nov 2026. The source states no printed total anywhere on the page; filed as the complete paper as presented (36 questions, 36 solved). 0 site-key corrections, 0 PICK-ONE, 0 DEFECTIVE-excluded. Best-fit disclosed (site key kept): Q9 B 1.5 seconds (moonlight ~1.3 s, closest option), Q18 D Both A and B (stem repeats the options as printed; 'Thought infection' garbled, likely 'throat infection'), Q25 A Happy, fulfilled (only coherent completion pair), Q35 B devolved the power of president (18th Amendment devolution). Sitting-date checks: Q6 C Lula da Silva (took office 1 Jan 2023), Q7 B 96 Senate seats (25th Amendment), Q13 A November 1985 (Eighth Amendment). 21 questions carry a Urdu line; 0 have a Urdu stem; 5 have five options as printed (Q10, Q11, Q16, Q31, Q32). Dedup 15 Nov 2026: CLEAN — live index 929 papers: no ots-assistant-sergeant-at-arms-2023-01-29 paper_id in the index; exact + first-8-words + format-tolerant fuzzy vs the live index: at most 3 stems shared with any one live paper (ots-ztbl-og-iii-2024-01-07, 37bgr), fuzzy >=0.90 only 3/36. Letter 37bgx verified free at build time (no 37bgx in configs, artifact dirs,

irectory, batch records of the live index; AGENTS.md mentions 37bgx only as 'next free').

Question 1 General Knowledge

اقوام متحدہ (یو این او) کا موجودہ ?Who is the Current Secretary General of United Nation (UNO) سیکرٹری جنرل کون ہے؟

- A. Kofi Annan
- B. Ban Ki-moon
- C. António Guterres ✓ **Correct answer**
- D. None of these

A. Wrong: Annan was UN Secretary-General from 1997 to 2006, not the current one.

B. Wrong: Ban Ki-moon served from 2007 to 2016.

C. Correct: António Guterres has been UN Secretary-General since 1 January 2017.

D. Wrong: option C is correct.

Question 2 Pakistan Studies

پاکستان کے 1973 کے آئین میں کتنے ?How many articles are the in 1973 constitution of Pakistan آرٹیکلز ہیں؟

- A. 330
- B. 250
- C. 240
- D. 280 ✓ **Correct answer**

A. Wrong: the 1973 Constitution has 280 articles, not 330.

B. Wrong: the count is 280, not 250.

e count is 280, not 240.

D. Correct: the 1973 Constitution of Pakistan contains 280 articles.

Question 3 Computer

ASCII stands for: اے ایس سی آئی آئی کا مکمل نام کیا ہے؟

- A. American Standard Conduct for Information Interchange
- B. Armenia Standard Code for Information Interchange
- C. American Standard Code for Information Interchange ✓ **Correct answer**
- D. None of these

A. Wrong: ASCII is 'Code', not 'Conduct'.

B. Wrong: it is American, not Armenia.

C. Correct: ASCII stands for American Standard Code for Information Interchange.

D. Wrong: option C is correct.

Question 4 Computer

ROM stands for ____؟ روم کا مطلب کیا ہے؟

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

A. Wrong: ROM is Read Only Memory.

B. Correct: ROM stands for Read Only Memory.

C. Wrong: it is Memory, not Meaning.

otion B is correct.

Question 5 English

The Synonym of Precarious is?

- A. Brittle
- B. Perilous ✓ **Correct answer**
- C. Cautious
- D. None of these

A. Wrong: brittle means fragile, not the synonym of precarious.

B. Correct: precarious means dangerously uncertain, and perilous is its synonym.

C. Wrong: cautious is unrelated to precarious.

D. Wrong: option B is correct.

Question 6 General Knowledge

?Who is the Current President of Brazil برازیل کا موجودہ صدر کون ہے؟

- A. Michel Temer
- B. Jair Bolsonaro
- C. Lula da Silva ✓ **Correct answer**
- D. None of these

A. Wrong: Temer was President of Brazil from 2016 to 2018.

B. Wrong: Bolsonaro's term ended on 31 December 2022.

C. Correct: Lula da Silva took office as President of Brazil on 1 January 2023, before the 29 January 2023 sitting.

D. Wrong: option C is correct.

7 Pakistan Studies

How many seats of Senate (Upper House) are there in Pakistan? پاکستان میں سینیٹ (ایوان بالا) کی کتنی نشستیں ہیں؟

- A. 104
- B. 96 ✓ **Correct answer**
- C. 102
- D. 100

A. Wrong: the Senate had 104 seats before the 25th Amendment; it now has 96.

B. Correct: the Senate of Pakistan has 96 seats.

C. Wrong: the count is 96, not 102.

D. Wrong: the count is 96, not 100.

Question 8 General Knowledge

The members of International court of justice (ICJ) shall be elected for the term of? بین الاقوامی عدالت انصاف کے ممبران کا انتخاب کس مدت کے لیے کیا جائے گا؟

- A. 10 years
- B. 8 years
- C. 9 years ✓ **Correct answer**
- D. None of these

A. Wrong: ICJ judges serve 9 years, not 10.

B. Wrong: the term is 9 years.

C. Correct: members of the International Court of Justice are elected for nine years.

D. Wrong: option C is correct.

The light from the sun reaches the earth after 8.3 minutes whereas the light reflected from the moon reaches us in _____? سورج سے روشنی 8.3 منٹ کے بعد زمین تک پہنچ جاتی ہے جبکہ چاند سے روشنی کی روشنی _____ میں ہم تک پہنچ جاتی ہے؟

- A. 1 second
- B. 1.5 seconds ✓ **Correct answer**
- C. 2 seconds
- D. None of these

A. Wrong: moonlight takes about 1.3 seconds to reach the Earth, not 1 second.

B. Correct as filed: moonlight reaches the Earth in about 1.3 seconds, and 1.5 seconds is the closest of the options (see Verification Summary).

C. Wrong: the time is about 1.3 seconds, not 2 seconds.

D. Wrong: option B is the closest.

Question 10 Pakistan Studies

How many members are there in Punjab Assembly, Pakistan?پنجاب اسمبلی، پاکستان میں کتنے اراکین ہیں؟

- A. 371 ✓ **Correct answer**
- B. 275
- C. 100
- D. 237
- E. None of these

A. Correct: the Punjab Assembly has 371 seats in total (297 general, 66 women, 8 minorities).

e total is 371, not 275.

C. Wrong: the total is 371.

D. Wrong: the total is 371, not 237.

E. Wrong: option A is correct.

Question 11 Science

Which is the instrument for measuring wind force/speed? ہوا کی قوت / رفتار کو ماپنے کا آلہ کون سا ہے؟

- A. Hygrometer
- B. Anemometer ✓ **Correct answer**
- C. Bolometer
- D. Galvanometer
- E. None of these

A. Wrong: a hygrometer measures humidity.

B. Correct: an anemometer measures wind force and speed.

C. Wrong: a bolometer measures radiant energy.

D. Wrong: a galvanometer measures electric current.

E. Wrong: option B is correct.

Question 12 General Knowledge

Muhammad Ali was famous for? محمد علی کس لیے مشہور تھے؟

- A. Boxing ✓ **Correct answer**
- B. Hockey
- C. Cricket

A. Correct: Muhammad Ali was famous for boxing.

B. Wrong: he was a boxer, not a hockey player.

C. Wrong: he was a boxer, not a cricketer.

D. Wrong: he was a boxer, not a footballer.

Question 13 Pakistan Studies

آٹھویں ترمیم _____ کو پارلیمنٹ نے کی ?_____ The 8th Amendment was made by parliament on

تھی؟

- A. November, 1985 ✓ **Correct answer**
- B. December 22, 1985
- C. December 25, 1988
- D. None of these

A. Correct: the Eighth Amendment was passed by Parliament in November 1985.

B. Wrong: the amendment dates to November 1985.

C. Wrong: the amendment dates to November 1985.

D. Wrong: option A is correct.

Question 14 Pakistan Studies

پاکستان کے آئین میں پہلی ترمیم First amendment in the constitution of Pakistan was related to

کس سے متعلق تھی۔

- A. Redefined international and provincial boundaries of Pakistan
- B. Federal boundaries and naval boundaries of Pakistan
- C. Both ✓ **Correct answer**

A. Correct as part of the answer: the First Amendment redefined Pakistan's boundaries.

B. Correct as part of the answer: the amendment also covered federal boundaries.

C. Correct: the First Amendment (1974) redefined the international and provincial boundaries of Pakistan, so both A and B describe it.

D. Wrong: option C is correct.

Question 15 Pakistan Studies

گورنر سے حلف کون لیتا ہے؟ ?Who takes oath from a Governor

- A. Chief Minister
- B. President
- C. Chief Justice
- D. Chief Justice of a High Court ✓ **Correct answer**

A. Wrong: the Chief Minister does not administer the Governor's oath.

B. Wrong: the President does not administer it.

C. Wrong: it is the Chief Justice of the High Court, not the Chief Justice of Pakistan.

D. Correct: the Governor's oath is administered by the Chief Justice of the concerned High Court.

Question 16 Pakistan Studies

سندھ کی قومی اسمبلی میں کتنی ?How many general seats Sindh has in the National Assembly جنرل سیٹیں ہیں؟

- A. 266
- B. 45

- D. 154
- E. None of these

A. Wrong: 266 is not Sindh's general-seat count in the National Assembly.

B. Wrong: Sindh has 61 general seats.

C. Correct: Sindh has 61 general seats in the National Assembly.

D. Wrong: the count is 61.

E. Wrong: option C is correct.

Question 17 Pakistan Studies

The Constitution of Islamic Republic of Pakistan 1973, was promulgated on: اسلامی جمہوریہ پاکستان کا آئین 1973ء کو کب جاری کیا گیا

- A. 23 March ,1973
- B. 14 August ,1973 ✓ **Correct answer**
- C. 6 September, 1973
- D. None

A. Wrong: the Constitution was promulgated on 14 August 1973.

B. Correct: the 1973 Constitution was promulgated on 14 August 1973.

C. Wrong: the date is 14 August 1973.

D. Wrong: option B is correct.

Question 18 Science

Deficiency of vitamin A causes? Loss of appetite, Night blindness ,Thought infection ,Both

وٹامن اے کی کمی سے کونسی بیماری A and B

- A. Loss of appetite
- B. Night blindness
- C. Thought infection
- D. Both A and B ✓ **Correct answer**

A. Correct as part of the answer: loss of appetite is a symptom of vitamin A deficiency.

B. Correct as part of the answer: night blindness is the classic sign of vitamin A deficiency.

C. Wrong: this is garbled as printed (likely 'throat infection') and is not the filed answer.

D. Correct: vitamin A deficiency causes both loss of appetite and night blindness (see Verification Summary).

Question 19 English

Synonym of Emaciated

- A. Very fat
- B. Very thin ✓ **Correct answer**
- C. Very small
- D. Very Heavy

A. Wrong: emaciated means very thin, not very fat.

B. Correct: emaciated means very thin.

C. Wrong: emaciated means very thin, not very small.

D. Wrong: emaciated means very thin, not very heavy.

Question 20 Pakistan Studies

آرٹیکل10 اے میں Article 10-A, right to fair trial was inserted through _____ amendment

- A. 8th amendment
- B. 10th amendment
- C. 15th amendment
- D. 18th amendment ✓ **Correct answer**

A. Wrong: Article 10-A came through the 18th Amendment.

B. Wrong: it came through the 18th Amendment.

C. Wrong: it came through the 18th Amendment.

D. Correct: the right to a fair trial (Article 10-A) was inserted by the 18th Amendment.

Question 21 General Knowledge

انٹرنیشنل کورٹ آف جسٹس کتنے ?International Court of Justice (ICJ) comprises _____ Judges

ججوں پر مشتمل ہے؟

- A. 10 Judges
- B. 12 Judges
- C. 14 Judges
- D. 15 Judges ✓ **Correct answer**

A. Wrong: the ICJ has 15 judges.

B. Wrong: the ICJ has 15 judges.

C. Wrong: the ICJ has 15 judges.

D. Correct: the International Court of Justice comprises 15 judges.

Question 22 Science

The number of chromosomes present in a man, including the two (X and Y), which

he sex of an organism are:-

- A. 23
- B. 26
- C. 46 ✓ **Correct answer**
- D. 56

A. Wrong: a man has 46 chromosomes.

B. Wrong: the count is 46.

C. Correct: a human has 46 chromosomes, including the X and Y chromosomes.

D. Wrong: the count is 46.

Question 23 English

Despite his illness Asad was ___ in winning his team

- A. Disappointing
- B. Instrumental ✓ **Correct answer**
- C. Useless
- D. Vagarious

A. Wrong: 'disappointing in winning' does not fit the sentence.

B. Correct: 'Despite his illness Asad was instrumental in winning' — instrumental means playing a key part.

C. Wrong: the sense is the opposite of the sentence.

D. Wrong: 'vagarious' does not fit the sentence.

Question 24 English

I would like to have _____ cup of tea please.

Correct answer

- B. An
- C. The
- D. None

A. Correct: 'I would like to have a cup of tea please' — 'a' is used before a consonant sound.

B. Wrong: 'an' is used before vowel sounds.

C. Wrong: the indefinite article is needed here.

D. Wrong: option A is correct.

Question 25 English

Sentence completion : ___ with the responsibility to oversee the small children she felt .

- A. Happy, fulfilled ✓ **Correct answer**
- B. Strapped , Liberated
- C. Likely, conjucture
- D. Secure , Uneasy

A. Correct as filed: 'Happy with the responsibility to oversee the small children, she felt fulfilled' is the coherent pair (see Verification Summary).

B. Wrong: this pair does not complete the sentence coherently.

C. Wrong: 'conjucture' is not a word and the pair does not fit.

D. Wrong: 'secure' and 'uneasy' contradict each other.

Question 26 English

Analogies : Reticent: Talk

- A. Abstemious : Devour ✓ **Correct answer**

- C. Cranky: Grumble
- D. None

A. Correct: reticent is reluctant to talk, just as abstemious is sparing in devouring.

B. Wrong: the relation here is not reluctance.

C. Wrong: cranky people do grumble; the relation is not reluctance.

D. Wrong: option A is correct.

Question 27 English

Antonym of Autonomous

- A. Self governing
- B. Operational
- C. Uncontrolled
- D. Dependent ✓ **Correct answer**

A. Wrong: self-governing is the meaning of autonomous, not its antonym.

B. Wrong: operational is unrelated to autonomous.

C. Wrong: uncontrolled is close to autonomous, not its opposite.

D. Correct: the antonym of autonomous (self-governing) is dependent.

Question 28 Science

.سورج ہر گھنٹے میں ____ پہنچ رہا ہے .The sun is reaching ____ each hour

- A. 15 degree west ✓ **Correct answer**
- B. 10 degree west
- C. 10 degree east

A. Correct as filed: the sun appears to move 15 degrees westward each hour (360 degrees in 24 hours).

B. Wrong: the rate is 15 degrees per hour.

C. Wrong: the sun moves westward, at 15 degrees per hour.

D. Wrong: option A is correct.

Question 29 Science

Which of following gases is obtained by the reaction of water with calcium carbide ?

- A. Ethylene
- B. Methane
- C. Water gas
- D. acetylene ✓ **Correct answer**

A. Wrong: calcium carbide with water gives acetylene, not ethylene.

B. Wrong: the gas produced is acetylene.

C. Wrong: water gas is carbon monoxide and hydrogen.

D. Correct: calcium carbide reacts with water to give acetylene.

Question 30 Science

If speed of rotation of earth increases,weight of body

- A. Increase
- B. Remains unchanged
- C. May decrease of increase
- D. Decrease ✓ **Correct answer**

ster rotation increases the centrifugal effect, so weight decreases.

B. Wrong: the weight changes.

C. Wrong: the effect is a decrease.

D. Correct: if the Earth's rotation speeds up, the centrifugal force grows and the weight of a body decreases.

Question 31 Science

___ Total number of small and large bones in human body are . انسانی جسم میں چھوٹی اور بڑی ہڈیوں کی کل تعداد یہ ہیں:

- A. 206 ✓ **Correct answer**
- B. 205
- C. 208
- D. 209
- E. 300

A. Correct: the adult human body has 206 bones.

B. Wrong: the count is 206.

C. Wrong: the count is 206.

D. Wrong: the count is 206.

E. Wrong: the count is 206, not 300.

Question 32 General Knowledge

NASA was established in the year:

- A. 1558
- B. 1658

- D. 1858
- E. 1958 ✓ **Correct answer**

A. Wrong: NASA was established in 1958.

B. Wrong: the year is 1958.

C. Wrong: the year is 1958.

D. Wrong: the year is 1958.

E. Correct: NASA was established in 1958.

Question 33 General Knowledge

How many times has Pakistan won ICC Men's T20 World Cup?

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

A. Wrong: Pakistan has won the ICC Men's T20 World Cup once.

B. Wrong: the count is one.

C. Correct: Pakistan won the ICC Men's T20 World Cup once, in 2009.

D. Wrong: the count is one.

Question 34 Pakistan Studies

When Curfew in Kashmir started on 5 August?

- A. 2020
- B. 2019 ✓ **Correct answer**

- D. 2018

A. Wrong: the curfew began in 2019.

B. Correct: the curfew in Kashmir began on 5 August 2019.

C. Wrong: the year is 2019.

D. Wrong: the year is 2019.

Question 35 Pakistan Studies

Most prominent feature of the 18th amendment in 1973 constitution of Pakistan is

- A. Both
- B. Devolved the power of president ✓ **Correct answer**
- C. Equality of rights
- D. 109

A. Wrong: the bank files B alone.

B. Correct as filed: the 18th Amendment's most prominent feature is the devolution of powers, including curtailing the President's powers (see Verification Summary).

C. Wrong: this is not the filed feature of the amendment.

D. Wrong: this is not an answer to the question.

Question 36 Pakistan Studies

First amendment in 1973 Constitution in the year

- A. 1973
- B. 1974 ✓ **Correct answer**
- C. 1975
- D. None of these

e First Amendment was passed in 1974.

B. Correct: the First Amendment to the 1973 Constitution was passed in 1974.

C. Wrong: the year is 1974.

D. Wrong: option B is correct.

This paper remains the paper of the Open Testing Service. Ranjha Solutions branding is on this solved presentation only — the paper is not owned by Ranjha Solutions. OTS publishes official answer keys for this paper — see the source note.

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Source: https://testpointpk.com/v2.testpoint.pk/public/index.php/paper-mcqs/1624/ots-assistant-sergeant-at-arms-past-paper-29-01-2023 (accessed 8 Nov 2026). See the source note on this page about the fold-in corrections.