Patrol Officer in Motorways Police BS-14 — 2018 · Solved Past Paper

Body: Federal Public Service Commission (FPSC) · **Post:** Patrol Officer in Motorways Police BS-14 · **Year:** 2018 · **Questions:** 100 in the original paper — **100 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 2018 sitting.

Source note: Imtiaz Shahid book, 50th edition, Model Paper 124 (FPSC Patrol Officer in Motorways Police BS-14, 2018, 100 questions), Scribd doc 502354168, viewer pages 546-550 (printed pp. 553-557), fetched 14 Nov 2026. No case number and no test date printed in the heading. The printed Answer Key IS present and complete (Q1-100, printed p. 557). 11 printed-key corrections: Q6 a->C (past tense 'counted', 'signed' parallel), Q16 c->B (Hello! is an interjection), Q18 b->C ('enough' modifies 'good', adverb; same sentence filed C in MP123, 37bfg Q26), Q40 b->C (2018 Senate elections held 3 March 2018; same fact filed C in MP123, 37bfg Q27), Q58 d->C (Khayber commanded by the Holy Prophet Muhammad PBUH), Q64 b->A (a peanut is a legume fruit/pod, not a root), Q70 a->C (astrology = supposed influence of stars on human affairs; movement of stars is astronomy), Q75 c->A (salmon is a cold-water fish; tuna prefers warm waters), Q81 c->A (2/5 = 0.4 is smallest; 4/5 = 0.8 is largest), Q87 a->D (1/10 + 2/5 - 1/20 = 9/20, not listed), Q98 a->D (width = 1500/500 = 3 m, not listed). Q67 kept as printed D (Freon is the standard air-conditioner refrigerant and is not among the options; same point as MP123, 37bfg Q45). Q22 C (Jordan's military band performed at the 23 March 2018 parade, Islamabad Scene; same fact filed in MP123, 37bfg Q32). Q13 A, Q3 C, Q4 C, Q8 B, Q9 B filed per the printed key (debatable idiom items, not contradicted). Dedup 14 Nov 2026: CLEAN with

section — vs live fpsc-patrol-officer-motorway-2018-batch4 (66/100, testkaro bank): MP124 Q1-Q10 match batch4 #1-#10 (same fill-in-the-blank sentences, reworded option sets) and Q11-Q20 are the same 10 underlined-part sentences reworded as full questions; Q21-Q100 do not match (best <0.75). MP124 is a DIFFERENT paper that shares the book's English section with the batch4 bank. vs MP123 (37bfg): 3 isolated generic-grammar matches; vs live-2018 testkaro: 2 isolated maths matches; vs 37bfe/37bff/ASF papers: 0. paper_id fpsc-patrol-officer-motorways-police-2018 is NOT in the live index.

Question 1 English / Grammar

Ten miles ____ a long way to walk.

- A. are
- B. are being
- C. is ✓ **Correct answer**
- D. None of these

A. Wrong: 'are' does not agree with the singular distance 'ten miles' as a single span.

B. Wrong: 'are being' is the wrong tense and number here.

C. Correct: 'Ten miles is a long way' — a distance taken as one unit takes the singular verb 'is'.

D. Wrong: option C is correct, so 'None of these' fails.

Question 2 English / Grammar

Security arrangements have been tightened up in all ____ areas.

- A. sensational
- B. sensitive ✓ **Correct answer**
- C. sensible
- D. None of these

ensational' means causing excitement — the wrong meaning here.

B. Correct: 'sensitive areas' is the standard phrase for areas needing special security.

C. Wrong: 'sensible' means showing good judgement — the wrong meaning here.

D. Wrong: option B is correct, so 'None of these' fails.

Question 3 English / Grammar

John ____ force himself to work on till late in the night.

- A. could
- B. would be
- C. would ✓ **Correct answer**
- D. None of these

A. Wrong as the filed answer: 'could' (ability) is defensible, but the printed key gives 'would' — the habitual-willingness reading — and it is not contradicted by the sentence. Filed per the printed key.

B. Wrong: 'would be' does not fit the sentence.

C. Correct (filed per the printed key): 'would' — John would force himself to work on till late in the night.

D. Wrong: option C is correct, so 'None of these' fails.

Question 4 English / Grammar

The insects are a great nuisance ____ us.

- A. at
- B. to
- C. for ✓ **Correct answer**
- D. None of these

uisance at us' is not the phrase.

B. Wrong as the filed answer: 'nuisance to us' is the more idiomatic collocation, but 'for' is not contradicted by the sentence and the printed key gives 'for'. Filed per the printed key.

C. Correct (filed per the printed key): 'a great nuisance for us'.

D. Wrong: option C is correct, so 'None of these' fails.

Question 5 English / Grammar

Of the three brothers, Sam is the ____.

- A. taller
- B. tallest ✓ **Correct answer**
- C. most tallest
- D. None of these

A. Wrong: 'taller' is the comparative — it compares two, not three.

B. Correct: with three brothers the superlative 'tallest' is needed.

C. Wrong: 'most tallest' is a double superlative and is ungrammatical.

D. Wrong: option B is correct, so 'None of these' fails.

Question 6 English / Grammar

The cashier ____ the money and signed a receipt for it.

- A. collects
- B. accepts
- C. counted ✓ **Correct answer**
- D. None of these

A. Wrong as the filed answer: 'collects' is present tense, but the sentence continues in the past tense ('signed a receipt') — the tenses do not match. PRINTED-KEY CORRECTION: the

says A (collects).

B. Wrong: 'accepts' is also present tense and does not match 'signed'.

C. Correct: 'counted' — past tense, matching 'signed': the cashier counted the money and signed a receipt for it.

D. Wrong: option C is correct, so 'None of these' fails.

Question 7 English / Grammar

I want a place where I can work without ____.

- A. delay
- B. boredom
- C. interruption ✓ **Correct answer**
- D. None of these

A. Wrong: 'without delay' is a phrase, but it does not fit wanting a place to work.

B. Wrong: 'without boredom' does not fit the sentence.

C. Correct: 'without interruption' — a place to work undisturbed.

D. Wrong: option C is correct, so 'None of these' fails.

Question 8 English / Grammar

My finger is still ____ where I caught it in the door yesterday.

- A. bruised
- B. sore ✓ **Correct answer**
- C. wounded
- D. None of these

A. Wrong as the filed answer: 'bruised' (discoloured by a blow) is possible, but the printed key gives 'sore' and it is the natural word for a finger that still hurts. Filed per the printed

B. Correct (filed per the printed key): 'sore' — the finger still hurts where it was caught.

C. Wrong: 'wounded' (cut or injured by a weapon) is too strong for a finger caught in a door.

D. Wrong: option B is correct, so 'None of these' fails.

Question 9 English / Grammar

It is a marble wall, ____ no bills.

- A. stick
- B. affix ✓ **Correct answer**
- C. paste
- D. None of these

A. Wrong as the filed answer: 'stick no bills' is also used, but the printed key gives 'affix' — the formal word for posting a notice — and it is not contradicted. Filed per the printed key.

B. Correct (filed per the printed key): 'affix no bills' — do not fix bills to the wall.

C. Wrong: 'paste no bills' is not the standard phrase here.

D. Wrong: option B is correct, so 'None of these' fails.

Question 10 English / Grammar

The new owners of the paper changed the ____ completely.

- A. outlook
- B. outlay
- C. layout ✓ **Correct answer**
- D. None of these

A. Wrong: 'outlook' is a point of view, not what owners change in a newspaper.

'outlay' is money spent, not what owners change in a newspaper.

C. Correct: the new owners changed the paper's 'layout' — its design and arrangement.

D. Wrong: option C is correct, so 'None of these' fails.

Question 11 English / Parts of speech

The candidate, inexperienced and nervous, was heckled. [the word "inexperienced" is underlined]

- A. Adjective ✓ **Correct answer**
- B. Adverb
- C. Conjunction
- D. None of these

A. Correct: 'inexperienced' describes the noun 'candidate', so it is an adjective.

B. Wrong: 'inexperienced' does not modify a verb, adjective or adverb, so it is not an adverb.

C. Wrong: 'inexperienced' does not join words or clauses, so it is not a conjunction.

D. Wrong: option A is correct, so 'None of these' fails.

Question 12 English / Parts of speech

The tourist asked the guide the way. [the words "the guide" are underlined]

- A. Direct object
- B. Indirect object ✓ **Correct answer**
- C. Helping verb
- D. None of these

A. Wrong: the direct object is 'the way' (what was asked), not 'the guide'.

B. Correct: 'the guide' is the indirect object — the person asked (to whom the question

C. Wrong: there is no helping verb singled out here — 'asked' is the main verb.

D. Wrong: option B is correct, so 'None of these' fails.

Question 13 English / Parts of speech

This week we are expecting visitors. [the words "This week" are underlined]

- A. Noun phrase ✓ **Correct answer**
- B. Adjective phrase
- C. Adverb phrase
- D. None of these

A. Correct (filed per the printed key): 'This week' is formally a noun phrase (determiner + noun), used here as an adverbial of time.

B. Wrong: 'This week' does not describe a noun, so it is not an adjective phrase.

C. Wrong as the filed answer: by function 'This week' acts adverbially, but the printed key classifies it by form as a noun phrase, and that classification is not contradicted. Filed per the printed key.

D. Wrong: option A is correct, so 'None of these' fails.

Question 14 English / Parts of speech

Seeing is believing. [the word "believing" is underlined]

- A. Participle
- B. Complement
- C. Gerund ✓ **Correct answer**
- D. None of these

A. Wrong: 'believing' is not a participle here — it does not modify a noun.

elieving' is not the complement alone — it is the subject complement in gerund form, and the intended answer is 'gerund'.

C. Correct: 'believing' is a gerund — a verb form used as a noun (the subject complement of 'is').

D. Wrong: option C is correct, so 'None of these' fails.

Question 15 English / Parts of speech

The workman seems very capable. [the word "capable" is underlined]

- A. Complement ✓ **Correct answer**
- B. Direct object
- C. Indirect object
- D. None of these

A. Correct: 'capable' follows the linking verb 'seems' and describes the subject 'the workman' — it is a subject complement.

B. Wrong: 'capable' is not a direct object — 'seems' takes no object.

C. Wrong: 'capable' is not an indirect object.

D. Wrong: option A is correct, so 'None of these' fails.

Question 16 English / Parts of speech

Hello! What are you doing there? [the word "Hello!" is underlined]

- A. Subject
- B. Interjection ✓ **Correct answer**
- C. Preposition
- D. None of these

A. Wrong: 'Hello!' is not the subject of the sentence.

Hello!' is an interjection — a word expressing greeting or surprise, standing apart from the sentence. PRINTED-KEY CORRECTION: the printed key says C (Preposition).

C. Wrong: 'Hello!' is not a preposition — it shows no relation between words.

D. Wrong: option B is correct, so 'None of these' fails.

Question 17 English / Parts of speech

Make hay while the sun shines. [the word "while" is underlined]

- A. Preposition
- B. Noun
- C. Conjunction ✓ **Correct answer**
- D. None of these

A. Wrong: 'while' is not a preposition here.

B. Wrong: 'while' is not a noun here.

C. Correct: 'while' is a subordinating conjunction — it joins the clause 'the sun shines' to the main clause 'Make hay'.

D. Wrong: option C is correct, so 'None of these' fails.

Question 18 English / Parts of speech

This is good enough. [the word "enough" is underlined]

- A. Noun
- B. Adjective
- C. Adverb ✓ **Correct answer**
- D. None of these

A. Wrong: 'enough' is not a noun here.

B. Wrong as the filed answer: 'enough' can be an adjective ('enough money'), but here it

modifies the adjective 'good', so it is not an adjective here. PRINTED-KEY CORRECTION: the printed key says B (Adjective).

C. Correct: 'enough' modifies the adjective 'good' ('good enough'), so it functions as an adverb. (Same sentence filed C (Adverb) as PICK-ONE in MP123, 37bfg Q26.)

D. Wrong: option C is correct, so 'None of these' fails.

Question 19 English / Parts of speech

She laughed heartily. [the word "laughed" is underlined]

- A. Intransitive verb ✓ **Correct answer**
- B. Transitive verb
- C. Adverb
- D. None of these

A. Correct: 'laughed' takes no object here — she laughed (at nothing in the sentence), so it is an intransitive verb.

B. Wrong: a transitive verb needs an object; 'laughed' has none here.

C. Wrong: 'heartily' is the adverb in this sentence, not 'laughed'.

D. Wrong: option A is correct, so 'None of these' fails.

Question 20 English / Parts of speech

I like the new book. [the word "new" is underlined]

- A. Article
- B. Adjective ✓ **Correct answer**
- C. Adverb
- D. None of these

A. Wrong: 'new' is not an article (a, an, the).

'new' describes the noun 'book', so it is an adjective.

C. Wrong: 'new' does not modify a verb, adjective or adverb, so it is not an adverb.

D. Wrong: option B is correct, so 'None of these' fails.

Question 21 General Intelligence / Current affairs

Who was the Guest of Honour in Pakistan Day's parade on 23rd March 2018?

- A. Turkish President
- B. President of Sri-Lanka ✓ **Correct answer**
- C. Army Chief Gen. Bajwa
- D. None of these

A. Wrong: the Turkish President did not attend the 23 March 2018 parade as guest of honour.

B. Correct: Sri Lankan President Maithripala Sirisena was the guest of honour at the 23 March 2018 Pakistan Day parade in Islamabad (Islamabad Scene, 23 Mar 2018).

C. Wrong: Army Chief Gen. Bajwa was not the guest of honour.

D. Wrong: option B is correct, so 'None of these' fails.

Question 22 General Intelligence / Current affairs

Which Country sent its Army Band in Pakistan Day's parade on 23rd March 2018?

- A. Saudi Arabia
- B. Turkey
- C. Jordan ✓ **Correct answer**
- D. None of these

A. Wrong: no Saudi band performed at the 23 March 2018 parade (Saudi troops took part in 2017).

e Turkish Mehter band performed at the 2017 parade, not the 2018 one.

C. Correct: Jordan's military band performed at the 23 March 2018 Pakistan Day parade — 'Jordan's military band performance was highly appreciated by the audience as they performed on Pakistan's song' (Islamabad Scene, 23 Mar 2018). (Same fact filed in MP123, 37bfg Q32.)

D. Wrong: option C is correct, so 'None of these' fails.

Question 23 General Intelligence / Current affairs

Who is the Chairman Senate in Pakistan?

- A. Sadiq Sanjrani ✓ **Correct answer**
- B. Raja Zafar-ul-Haq
- C. Saleem Mandviwalla
- D. None of these

A. Correct: Sadiq Sanjrani became Chairman of the Senate in March 2018 and held the office through 2018.

B. Wrong: Raja Zafar-ul-Haq was Leader of the House in the Senate, not Chairman.

C. Wrong: Saleem Mandviwalla was Deputy Chairman of the Senate, not Chairman.

D. Wrong: option A is correct, so 'None of these' fails.

Question 24 General Intelligence / Current affairs

Who is the Commander of the Military Alliance of 39 Muslims countries?

- A. General Raheel Sharif ✓ **Correct answer**
- B. Gen. Prince Fahd Al Saud
- C. General Fayyad Hamid Rwaili
- D. None of these

eneral (retd) Raheel Sharif is the commander of the 41-nation (39 Muslim countries, as printed) Islamic Military Counter Terrorism Coalition, appointed in 2017. (The stem prints '39 Muslims countries' — filed as printed.)

B. Wrong: Prince Fahd Al Saud is not the commander of this coalition.

C. Wrong: General Fayyad Hamid Rwaili is not the commander of this coalition.

D. Wrong: option A is correct, so 'None of these' fails.

Question 25 General Intelligence / Current affairs

US President is elected for:

- A. 6 years
- B. 5 years
- C. 4 years ✓ **Correct answer**
- D. None of these

A. Wrong: the US President is not elected for 6 years.

B. Wrong: the US President is not elected for 5 years.

C. Correct: the President of the United States is elected for a four-year term.

D. Wrong: option C is correct, so 'None of these' fails.

Question 26 General Intelligence / Current affairs

Who is the Crown Prince of Saudi Arabia?

- A. Muhammad bin Salman ✓ **Correct answer**
- B. Salman bin Abdul Aziz
- C. Waleed bin Talal bin Abdul Aziz
- D. None of these

A. Correct: Muhammad bin Salman has been Crown Prince of Saudi Arabia since June

B. Wrong: Salman bin Abdulaziz is the King of Saudi Arabia, not the Crown Prince.

C. Wrong: Waleed bin Talal bin Abdulaziz is a prince and businessman, not the Crown Prince.

D. Wrong: option A is correct, so 'None of these' fails.

Question 27 General Intelligence / Current affairs

Currently who is permanent representative of Pakistan in UNO?

- A. Tariq Fatemi
- B. Aizaz Ahmad Choudhry
- C. Maliha Lodhi ✓ **Correct answer**
- D. None of these

A. Wrong: Tariq Fatemi was Special Assistant on Foreign Affairs, not Permanent Representative to the UN.

B. Wrong: Aizaz Ahmad Chaudhry was Foreign Secretary, not Permanent Representative to the UN in 2018.

C. Correct: Maliha Lodhi was Pakistan's Permanent Representative to the United Nations from 2015 to 2019.

D. Wrong: option C is correct, so 'None of these' fails.

Question 28 General Intelligence / Current affairs

Who has been re-elected as Russian President recently for the second term?

- A. Pavel Grudinin
- B. Vladimir Putin ✓ **Correct answer**
- C. Zhirinovsky

A. Wrong: Pavel Grudinin was a candidate in the 2018 Russian election, not the winner.

B. Correct: Vladimir Putin was re-elected President of Russia in March 2018.

C. Wrong: Vladimir Zhirinovsky was a candidate, not the winner.

D. Wrong: option B is correct, so 'None of these' fails.

Question 29 General Intelligence / Current affairs

Which is the third largest political party in UK at present?

- A. Labour Party
- B. Conservative
- C. Liberal Democrat ✓ **Correct answer**
- D. None of these

A. Wrong: the Labour Party was the second largest party in the UK in 2018, not the third.

B. Wrong: the Conservative Party was the largest party in the UK in 2018, not the third.

C. Correct (filed per the printed key): by votes in the 2017 general election the Liberal Democrats were third (2.4 million votes, behind the Conservatives and Labour).

D. Wrong: option C is correct, so 'None of these' fails.

Question 30 General Intelligence / Current affairs

One Belt One Road (OBOR) project of China:

- A. Is part of CPEC
- B. Includes CPEC in it ✓ **Correct answer**
- C. Is not linked with CPEC
- D. None of these

PEC is a part of OBOR, not the other way round — OBOR is not a part of CPEC.

B. Correct: the One Belt One Road (Belt and Road) initiative includes CPEC as one of its corridors.

C. Wrong: CPEC is directly linked with OBOR — it is a flagship corridor of it.

D. Wrong: option B is correct, so 'None of these' fails.

Question 31 General Intelligence / Current affairs

When did Pakistan become member of WTO?

- A. 2009
- B. 2002
- C. 1995 ✓ **Correct answer**
- D. None of these

A. Wrong: Pakistan did not join the WTO in 2009.

B. Wrong: Pakistan did not join the WTO in 2002.

C. Correct: Pakistan became a member of the World Trade Organization on 1 January 1995 (a founding member).

D. Wrong: option C is correct, so 'None of these' fails.

Question 32 General Intelligence / Current affairs

Current Chief Minister of Balochistan belongs to:

- A. Pakistan Muslim League (N)
- B. Pakistan Muslim League (Q)
- C. Baluchistan Awami Party ✓ **Correct answer**
- D. None of these

A. Wrong: the Chief Minister of Balochistan in late 2018 did not belong to PML (N).

e Chief Minister of Balochistan in late 2018 did not belong to PML (Q).

C. Correct: Jam Kamal Khan of the Baluchistan Awami Party (BAP) became Chief Minister of Balochistan on 19 August 2018 and held the office through the rest of 2018.

D. Wrong: option C is correct, so 'None of these' fails.

Question 33 General Intelligence / Current affairs

Final match of PSL 3 (2018) was played in:

- A. Karachi ✓ **Correct answer**
- B. Lahore
- C. Dubai
- D. None of these

A. Correct: the final of PSL 3 (2018) was played at the National Stadium, Karachi, on 25 March 2018 — Islamabad United beat Peshawar Zalmi.

B. Wrong: the PSL 3 final was not played in Lahore.

C. Wrong: the PSL 3 final was not played in Dubai (the earlier rounds were in Dubai and Sharjah).

D. Wrong: option A is correct, so 'None of these' fails.

Question 34 General Intelligence / Current affairs

Currently the Political Party in power in Britain is:

- A. Labour
- B. Conservative ✓ **Correct answer**
- C. Liberal Democrat
- D. None of these

A. Wrong: the Labour Party was in opposition in Britain in 2018.

The Conservative Party was in power in Britain in 2018, led by Prime Minister Theresa May.

C. Wrong: the Liberal Democrats were not in power in Britain in 2018.

D. Wrong: option B is correct, so 'None of these' fails.

Question 35 General Intelligence / Current affairs

FIFA world Cup 2018 is to be hosted by:

- A. Portugal
- B. Spain
- C. Russia ✓ **Correct answer**
- D. None of these

A. Wrong: Portugal did not host the 2018 FIFA World Cup.

B. Wrong: Spain did not host the 2018 FIFA World Cup.

C. Correct: Russia hosted the 2018 FIFA World Cup.

D. Wrong: option C is correct, so 'None of these' fails.

Question 36 General Intelligence / Current affairs

Which of the following countries is not a Republic?

- A. Jordan ✓ **Correct answer**
- B. Turkey
- C. Afghanistan
- D. None of these

A. Correct: Jordan is a constitutional monarchy (the Hashemite Kingdom of Jordan), not a republic.

B. Wrong: Turkey is a republic (the Republic of Turkey).

ghanistan was a republic in 2018 (the Islamic Republic of Afghanistan).

D. Wrong: option A is correct, so 'None of these' fails.

Question 37 General Intelligence / Current affairs

Who won the 2017 ICC Champions Trophy?

- A. India
- B. Pakistan ✓ **Correct answer**
- C. Sri-Lanka
- D. None of these

A. Wrong: India lost the 2017 Champions Trophy final to Pakistan.

B. Correct: Pakistan won the 2017 ICC Champions Trophy, beating India in the final at The Oval.

C. Wrong: Sri Lanka did not win the 2017 Champions Trophy.

D. Wrong: option B is correct, so 'None of these' fails.

Question 38 General Intelligence / Current affairs

Total number of members of SAARC is:

- A. 8 ✓ **Correct answer**
- B. 7
- C. 6
- D. None of these

A. Correct: SAARC has 8 members — Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan and Sri Lanka.

B. Wrong: SAARC does not have 7 members (it had 7 before Afghanistan joined in 2007).

C. Wrong: SAARC does not have 6 members.

otion A is correct, so 'None of these' fails.

Question 39 General Intelligence / Current affairs

In 2018 Pakistan's Senate elections were held for:

- A. 50 seats
- B. 51 seats
- C. 52 seats ✓ **Correct answer**
- D. None of these

A. Wrong: the 2018 Senate elections were not held for 50 seats.

B. Wrong: the 2018 Senate elections were not held for 51 seats.

C. Correct: the 2018 Senate elections were held for 52 seats (half the 104-seat Senate).

D. Wrong: option C is correct, so 'None of these' fails.

Question 40 General Intelligence / Current affairs

Pakistan Senate's election 2018 were held on:

- A. 2nd Feb
- B. 2nd March
- C. 3rd March ✓ **Correct answer**
- D. None of these

A. Wrong: the 2018 Senate elections were not held on 2 February 2018.

B. Wrong as the filed answer: the 2018 Senate elections were held on 3 March 2018, not 2 March. PRINTED-KEY CORRECTION: the printed key says B (2nd March). (Same fact filed C in MP123, 37bfg Q27.)

C. Correct: the Senate elections were held on 3 March 2018.

D. Wrong: option C is correct, so 'None of these' fails.

41 General Intelligence / Pakistan Studies

The tenure of the office of Prime Minister in Pakistan is:

- A. 4 years
- B. 5 years ✓ **Correct answer**
- C. Not fixed
- D. None of these

A. Wrong: the Prime Minister's tenure is not 4 years.

B. Correct: under the Constitution of Pakistan, the Prime Minister holds office for a five-year term (the life of the National Assembly).

C. Wrong: the tenure is fixed at five years, not unfixed.

D. Wrong: option B is correct, so 'None of these' fails.

Question 42 General Intelligence / Pakistan Studies

The tenure of National Assembly of Pakistan is:

- A. 5 years ✓ **Correct answer**
- B. 6 years
- C. Not fixed
- D. None of these

A. Correct: under the Constitution of Pakistan, the National Assembly serves a five-year term.

B. Wrong: the National Assembly's term is not 6 years.

C. Wrong: the tenure is fixed at five years, not unfixed.

D. Wrong: option A is correct, so 'None of these' fails.

43 General Intelligence / Pakistan Studies

The first direct elections on the basis of universal adult franchise basis were held in:

- A. 1956
- B. 1962
- C. 1970 ✓ **Correct answer**
- D. None of these

A. Wrong: no general election was held in 1956.

B. Wrong: no general election was held in 1962 on the basis of universal adult franchise (the 1962 and 1965 elections were indirect, through Basic Democrats).

C. Correct: the first direct elections on the basis of universal adult franchise were held in 1970.

D. Wrong: option C is correct, so 'None of these' fails.

Question 44 General Intelligence / Pakistan Studies

Pakistan's last Census was held in:

- A. 2015
- B. 2016
- C. 2017 ✓ **Correct answer**
- D. None of these

A. Wrong: no census was held in Pakistan in 2015.

B. Wrong: no census was held in Pakistan in 2016.

C. Correct: Pakistan's sixth population census was held in 2017 (March-April 2017) — the first census since 1998.

D. Wrong: option C is correct, so 'None of these' fails.

45 General Intelligence / Pakistan Studies

According to the constitution of Pakistan, census should be held after every:

- A. 5 years
- B. 8 years
- C. 10 years ✓ **Correct answer**
- D. None of these

A. Wrong: the Constitution does not require a census every 5 years.

B. Wrong: the Constitution does not require a census every 8 years.

C. Correct: under the Constitution of Pakistan, a population census is to be held once every ten years.

D. Wrong: option C is correct, so 'None of these' fails.

Question 46 General Intelligence / Current affairs

When Pakistan became full member of ASEAN?

- A. 1985
- B. 1988
- C. Never ✓ **Correct answer**
- D. None of these

A. Wrong: Pakistan did not become a full member of ASEAN in 1985.

B. Wrong: Pakistan did not become a full member of ASEAN in 1988.

C. Correct: Pakistan has never become a full member of ASEAN (it became a sectoral dialogue partner in 1993).

D. Wrong: option C is correct, so 'None of these' fails.

47 General Intelligence / Pakistan Studies

Who was the last Governor General of Pakistan?

- A. Sikandar Mirza ✓ **Correct answer**
- B. Ghlam Muhammad
- C. Khwaja Nazim-ud-Din
- D. None of these

A. Correct: Iskander Mirza was the last Governor-General of Pakistan (1955-1956); the office ended when Pakistan became a republic in 1956. (The stem prints 'Ghlam Muhammad' — filed as printed.)

B. Wrong: Ghulam Muhammad was the third Governor-General (1951-1955), not the last.

C. Wrong: Khawaja Nazimuddin was the second Governor-General (1948-1951), not the last.

D. Wrong: option A is correct, so 'None of these' fails.

Question 48 General Intelligence / Pakistan Studies

Famous Muslim King of India Qutab-ud-Din Aibak's tomb is in:

- A. Multan
- B. Lahore ✓ **Correct answer**
- C. Chakwal
- D. None of these

A. Wrong: Qutb-ud-Din Aibak's tomb is not in Multan.

B. Correct: Qutb-ud-Din Aibak's tomb is in Lahore, Punjab.

C. Wrong: Qutb-ud-Din Aibak's tomb is not in Chakwal.

D. Wrong: option B is correct, so 'None of these' fails.

49 General Intelligence / Pakistan Studies

Muhammad Bin Qasim invaded Sindh and Multan in:

- A. 712 AD ✓ **Correct answer**
- B. 715 AD
- C. 1706 AD
- D. None of these

A. Correct: Muhammad bin Qasim invaded Sindh in 712 AD (and conquered Multan in the same campaign).

B. Wrong: 715 AD is not the year of the invasion.

C. Wrong: 1706 AD is centuries too late.

D. Wrong: option A is correct, so 'None of these' fails.

Question 50 General Intelligence / Pakistan Studies

When Sindh was separated from Bombay?

- A. 1935 AD
- B. 1936 AD ✓ **Correct answer**
- C. 1940 AD
- D. None of these

A. Wrong: Sindh was not separated from Bombay in 1935.

B. Correct: Sindh was separated from the Bombay Presidency in 1936, under the Government of India Act 1935 (effective 1 April 1936).

C. Wrong: Sindh was not separated from Bombay in 1940.

D. Wrong: option B is correct, so 'None of these' fails.

51 Islamiat / Quran

Which Surah of Quran prohibits Muslims from backbiting?

- A. Nisa
- B. Al-Maidah
- C. Al-Hujrat ✓ **Correct answer**
- D. None of these

A. Wrong: Surah An-Nisa does not carry the backbiting prohibition.

B. Wrong: Surah Al-Ma'idah does not carry the backbiting prohibition.

C. Correct: backbiting is prohibited in Surah Al-Hujurat (49:12) — 'do not backbite one another'.

D. Wrong: option C is correct, so 'None of these' fails.

Question 52 Islamiat / Seerah

Holy Prophet Muhammad PBUH's son Ibrahim was born from:

- A. Hazrat Khadija (RA)
- B. Hazrat Maria Qibtiyya (RA) ✓ **Correct answer**
- C. Hazrat Safiyya (RA)
- D. None of these

A. Wrong: Hazrat Khadija (RA) was not the mother of Ibrahim.

B. Correct: Hazrat Ibrahim, the Prophet's son, was born to Hazrat Maria al-Qibtiyya (RA).

C. Wrong: Hazrat Safiyya (RA) was not the mother of Ibrahim.

D. Wrong: option B is correct, so 'None of these' fails.

53 Islamiat / Khulafa

Which Muslim Pious Caliph conquered Iran?

- A. Hazrat Abu Baker (RA)
- B. Hazrat Umar (RA) ✓ **Correct answer**
- C. Hazrat Usman (RA)
- D. None of these

A. Wrong: the conquest of Persia (Iran) was not completed under Hazrat Abu Bakr (RA).

B. Correct: Persia (Iran) was conquered under Hazrat Umar (RA) — the decisive Battle of Qadisiyyah (636 AD) was fought under his caliphate, commanded by Saad bin Abi Waqas (RA).

C. Wrong: the conquest of Persia was not under Hazrat Usman (RA).

D. Wrong: option B is correct, so 'None of these' fails.

Question 54 Islamiat / Khulafa

Who first of all proposal Hazrat Abubaker as Caliph after the Holy Prophet (PBUH)? [as printed: "proposal"; presumably intended "proposed"]

- A. Hazrat Ali (RA)
- B. Hazrat Umar (RA) ✓ **Correct answer**
- C. Hazrat Usman (RA)
- D. None of these

A. Wrong: Hazrat Ali (RA) did not first propose Hazrat Abu Bakr (RA) as Caliph.

B. Correct: at Saqifa Bani Sa'ida, Hazrat Umar (RA) first proposed Hazrat Abu Bakr (RA) as Caliph.

C. Wrong: Hazrat Usman (RA) did not first propose Hazrat Abu Bakr (RA) as Caliph.

D. Wrong: option B is correct, so 'None of these' fails.

55 Islamiat / Khulafa

Which Pious Caliph had to face and fight against false claimers of Nabuwat?

- A. Hazrat Umar (RA)
- B. Hazrat Abubaker (RA) ✓ **Correct answer**
- C. Hazrat Usman (RA)
- D. None of these

A. Wrong: Hazrat Umar (RA) did not fight the false-prophet claims.

B. Correct: Hazrat Abu Bakr (RA), the first Caliph, fought the Ridda wars against the false prophets (Musaylimah and others).

C. Wrong: Hazrat Usman (RA) did not fight the false-prophet claims.

D. Wrong: option B is correct, so 'None of these' fails.

Question 56 Islamiat / Seerah

Treaty of Hudaybiyyah was signed between Muslims of Medina and:

- A. Jews
- B. Iran
- C. Quresh ✓ **Correct answer**
- D. None of these

A. Wrong: the Treaty of Hudaybiyyah was not signed with the Jews.

B. Wrong: the Treaty of Hudaybiyyah was not signed with Iran.

C. Correct: the Treaty of Hudaybiyyah (6 AH / 628 AD) was agreed between the Muslims of Medina and the Quresh tribe of Makkah. (The stem prints 'Quresh' — filed as printed.)

D. Wrong: option C is correct, so 'None of these' fails.

Question 57 Islamiat / Hadith

What is Sihah Sitta?

- A. Tafseer of the Quran
- B. History of early Islam (6 volumes)
- C. Collective title used for the six books of Hadith ✓ **Correct answer**
- D. None of these

A. Wrong: Sihah Sitta is not a Tafseer of the Quran.

B. Wrong: Sihah Sitta is not a history of early Islam.

C. Correct: Sihah Sitta (the 'Six Books') is the collective title for the six canonical books of Hadith.

D. Wrong: option C is correct, so 'None of these' fails.

Question 58 Islamiat / Seerah

Battle of Khayber (628 AD, 6 Hijra) was fought by Muslims under the command of:

- A. Hazrat Amir Hamzah (RA)
- B. Hazrat Umar (RA)
- C. Hazrat Muhammad (PBUH) ✓ **Correct answer**
- D. None of these

A. Wrong: Hazrat Amir Hamzah (RA) was martyred at Uhud (625 AD), three years before Khayber — he could not have commanded it.

B. Wrong: Hazrat Umar (RA) fought at Khayber but did not command the expedition.

C. Correct: the Battle of Khayber was fought under the command of the Holy Prophet Muhammad (PBUH) himself. PRINTED-KEY CORRECTION: the printed key says D (None of these).

D. Wrong: option C is correct, so 'None of these' fails.

59 Islamiat / Islamic Law

What is Jazia in Islamic State?

- A. A tax charged from non-Muslims ✓ **Correct answer**
- B. War booty
- C. A tax charged from all in war time
- D. None of these

A. Correct: jizya is a per capita yearly tax historically levied on non-Muslim subjects of an Islamic state. (The stem prints 'Jazia' — filed as printed.)

B. Wrong: jizya is not war booty (ghanima) — it is a tax.

C. Wrong: jizya was charged from non-Muslims, not from all people in war time.

D. Wrong: option A is correct, so 'None of these' fails.

Question 60 Islamiat / Quran

Procedure of wazoo (ablution) is mentioned in Surah:

- A. Al-Baqra
- B. Al-Inaam
- C. Al-Maidah ✓ **Correct answer**
- D. None of these

A. Wrong: Surah Al-Baqarah does not carry the ablution verse.

B. Wrong: Surah Al-An'am does not carry the ablution verse. (The stem prints 'Al-Baqra' and 'Al-Inaam' — filed as printed.)

C. Correct: the ablution (wudu) is prescribed in Surah Al-Ma'idah, verse 6.

D. Wrong: option C is correct, so 'None of these' fails.

61 Everyday Science / Biology

In daytime the plants and trees absorb:

- A. Carbon dioxide ✓ **Correct answer**
- B. Oxygen
- C. Nitrogen
- D. None of these

A. Correct: in the daytime plants absorb carbon dioxide (CO_2) for photosynthesis.

B. Wrong: plants release oxygen in the daytime; they do not absorb it for photosynthesis.

C. Wrong: plants do not absorb nitrogen gas.

D. Wrong: option A is correct, so 'None of these' fails.

Question 62 Everyday Science / Chemistry

Which gas is used to extinguish fire?

- A. Oxygen
- B. Hydrogen
- C. Carbon dioxide ✓ **Correct answer**
- D. None of these

A. Wrong: oxygen (O_2) supports burning; it does not extinguish fire.

B. Wrong: hydrogen is flammable; it does not extinguish fire.

C. Correct: carbon dioxide (CO_2) is the gas used in fire extinguishers — it smothers the flame by displacing oxygen.

D. Wrong: option C is correct, so 'None of these' fails.

63 Everyday Science / Biology

Parasitic roots gets food from:

- A. Water
- B. Soil
- C. Other plants ✓ **Correct answer**
- D. None of these

A. Wrong: parasitic roots do not get their food from water.

B. Wrong: parasitic roots do not get their food from the soil.

C. Correct: parasitic plants draw their food from other (host) plants.

D. Wrong: option C is correct, so 'None of these' fails.

Question 64 Everyday Science / Biology

Peanuts are:

- A. Fruits on plants ✓ **Correct answer**
- B. Roots
- C. Leaves
- D. None of these

A. Correct: a peanut is the fruit of the peanut plant — a legume pod that develops underground after flowering; the peanut itself is a fruit (with the seed inside), not a root. PRINTED-KEY CORRECTION: the printed key says B (Roots).

B. Wrong: the peanut is not a root — the root of the peanut plant is a separate structure (a taproot).

C. Wrong: peanuts are not leaves.

D. Wrong: option A is correct, so 'None of these' fails.

65 Everyday Science / Chemistry

Carbon monoxide:

- A. Is poisonous for the human ✓ **Correct answer**
- B. Harmful for plants
- C. Can cause fire in building
- D. None of these

A. Correct: carbon monoxide (CO) is a poisonous gas for humans — it binds to haemoglobin and prevents oxygen transport.

B. Wrong: carbon monoxide is not named as harmful for plants in this question's sense.

C. Wrong: carbon monoxide is not named as a cause of fire in buildings here.

D. Wrong: option A is correct, so 'None of these' fails.

Question 66 Everyday Science / Physics

The water converts into ice at a temperature of:

- A. -8°C
- B. -4°C
- C. 0°C ✓ **Correct answer**
- D. None of these

A. Wrong: water does not freeze at -8°C (that is below its freezing point).

B. Wrong: water does not freeze at -4°C.

C. Correct: water freezes (converts into ice) at 0°C at normal pressure.

D. Wrong: option C is correct, so 'None of these' fails.

67 Everyday Science / Chemistry

Which gas is used for cooling in air conditioners?

- A. Nitrogen
- B. CO2
- C. Ammonia gas
- D. None of these ✓ **Correct answer**

A. Wrong: nitrogen is not used as an air-conditioner refrigerant.

B. Wrong: CO2 is not the standard air-conditioner refrigerant named here.

C. Wrong as the filed answer: ammonia is used in large industrial refrigeration, but it is not the standard air-conditioner gas named here — the standard gas is Freon, which is not among the options (same point as MP123, 37bfg Q45).

D. Correct: none of the gases listed is the standard air-conditioner refrigerant (Freon), so 'None of these' is the answer. Filed per the printed key.

Question 68 Everyday Science / Physics

What can be the melting temperature of ice?

- A. -4°C
- B. -3°C
- C. 0°C ✓ **Correct answer**
- D. None of these

A. Wrong: ice does not melt at -4°C.

B. Wrong: ice does not melt at -3°C.

C. Correct: ice melts at 0°C at normal pressure.

D. Wrong: option C is correct, so 'None of these' fails.

69 Everyday Science / Physics

Eclipse of moon occurs when:

- A. Earth comes between moon and sun ✓ **Correct answer**
- B. Moon comes between sun and earth
- C. Sun comes between moon and earth
- D. None of these

A. Correct: a lunar eclipse occurs when the Earth comes between the Moon and the Sun, casting its shadow on the Moon.

B. Wrong: the Moon coming between the Sun and the Earth causes a solar eclipse, not a lunar eclipse.

C. Wrong: the Sun does not come between the Moon and the Earth.

D. Wrong: option A is correct, so 'None of these' fails.

Question 70 Everyday Science / General Science

Astrology is the study of:

- A. Movement of stars
- B. Movement of earth
- C. Impacts of stars on human ✓ **Correct answer**
- D. None of these

A. Wrong as the filed answer: the movement of stars is what astronomy studies. Astrology is defined by the supposed influence of the stars, not by their movement alone. PRINTED-KEY CORRECTION: the printed key says A (Movement of stars).

B. Wrong: the movement of the Earth is not what astrology studies.

C. Correct: astrology is the study of the supposed impacts (influence) of the stars on human affairs — that influence is what distinguishes astrology from astronomy.

otion C is correct, so 'None of these' fails.

Question 71 Everyday Science / Chemistry

Which is the essential component of acids?

- A. Oxygen
- B. Hydrogen ✓ **Correct answer**
- C. Carbon
- D. None of these

A. Wrong: oxygen is not the essential component of acids.

B. Correct: hydrogen is the essential component of acids — an acid is a substance that gives hydrogen ions (H+) in solution.

C. Wrong: carbon is not the essential component of acids.

D. Wrong: option B is correct, so 'None of these' fails.

Question 72 Everyday Science / Physics

Why an apple, when is detached from the tree, comes down on the earth?

- A. Because of law of inertia
- B. Because of law of gravity ✓ **Correct answer**
- C. Because of law of motion
- D. None of these

A. Wrong: the law of inertia is about a body staying at rest or in uniform motion, not about falling.

B. Correct: the apple falls because of the law of gravity (Newton's law of universal gravitation).

C. Wrong: the laws of motion alone do not explain why the apple comes down.

otion B is correct, so 'None of these' fails.

Question 73 General Knowledge / Agriculture

Which of the following crops needs maximum watering?

- A. Rice ✓ **Correct answer**
- B. Cotton
- C. Wheat
- D. None of these

A. Correct: rice (paddy) needs the maximum watering of these crops — it is grown in standing water.

B. Wrong: cotton needs less water than rice.

C. Wrong: wheat needs far less water than rice.

D. Wrong: option A is correct, so 'None of these' fails.

Question 74 Everyday Science / Chemistry

Which gas of the followings is the lightest one?

- A. Oxygen
- B. Hydrogen ✓ **Correct answer**
- C. Carbon dioxide
- D. None of these

A. Wrong: oxygen (molecular weight 32) is heavier than hydrogen.

B. Correct: hydrogen is the lightest gas (molecular weight 2) — the lightest element.

C. Wrong: carbon dioxide (molecular weight 44) is heavier than hydrogen.

D. Wrong: option B is correct, so 'None of these' fails.

75 Everyday Science / Biology

Which fish lives in extreme cold waters?

- A. Salmon ✓ **Correct answer**
- B. Trout
- C. Tuna
- D. None of these

A. Correct: salmon is a cold-water fish — it lives in the cold waters of the northern Pacific and Atlantic. PRINTED-KEY CORRECTION: the printed key says C (Tuna). Note: trout is also a cold-water fish, so the item is imperfect — but tuna, a warm-water pelagic fish, is the wrong choice.

B. Wrong as the filed answer: trout is also a cold-water fish, but salmon is the standard cold-water answer named here.

C. Wrong: tuna prefers warm waters — it is not a cold-water fish.

D. Wrong: option A is correct, so 'None of these' fails.

Question 76 General Knowledge / Agriculture

The major crop of Punjab is:

- A. Wheat ✓ **Correct answer**
- B. Sugarcane
- C. Rice
- D. None of these

A. Correct: wheat is the major crop of Punjab — the province is Pakistan's breadbasket.

B. Wrong: sugarcane is grown in Punjab but is not its major crop.

C. Wrong: rice is grown in Punjab but is not its major crop.

D. Wrong: option A is correct, so 'None of these' fails.

77 Everyday Science / Biology

Who discovered penicillin?

- A. Luis Pasture
- B. Alexander Fleming ✓ **Correct answer**
- C. Howard Florey
- D. None of these

A. Wrong: Louis Pasteur worked on germs and vaccines, not penicillin. (The stem prints 'Luis Pasture' — filed as printed.)

B. Correct: penicillin was discovered by Alexander Fleming in 1928.

C. Wrong: Howard Florey helped develop penicillin into a medicine, but he did not discover it.

D. Wrong: option B is correct, so 'None of these' fails.

Question 78 Everyday Science / General Science

The weathers on the earth are changed with rotation of earth around:

- A. Sun ✓ **Correct answer**
- B. Its axis
- C. Both (a) & (b)
- D. None of these

A. Correct: the seasons (the 'weathers') change because of the Earth's revolution around the Sun (with its tilted axis). (The stem prints 'weathers' — filed as printed.)

B. Wrong: rotation on its axis causes day and night, not the change of seasons.

C. Wrong as the filed answer: both motions matter to the climate, but the change of seasons is due to revolution around the Sun — the intended answer is (A).

D. Wrong: option A is correct, so 'None of these' fails.

79 Everyday Science / General Science

Tea is cultivated in:

- A. Hilly and rainy areas ✓ **Correct answer**
- B. Plain and dry areas
- C. Sandy soil
- D. None of these

A. Correct: tea is cultivated in hilly and rainy areas (it needs well-drained slopes and heavy rainfall).

B. Wrong: tea is not cultivated in plain and dry areas.

C. Wrong: tea is not cultivated in sandy soil.

D. Wrong: option A is correct, so 'None of these' fails.

Question 80 General Knowledge / Agriculture

Wheat in Punjab is reaped in the month of:

- A. June
- B. July
- C. May ✓ **Correct answer**
- D. None of these

A. Wrong: the wheat harvest in Punjab is largely over by June.

B. Wrong: the wheat harvest in Punjab is not in July.

C. Correct: wheat in Punjab is reaped in April-May — May is the harvest month among the options.

D. Wrong: option C is correct, so 'None of these' fails.

81 Mathematics / Arithmetic

Which one of the following is the smallest number?

- A. 2/5 ✓ **Correct answer**
- B. 3/5
- C. 4/5
- D. None of these

A. Correct: 2/5 = 0.4, 3/5 = 0.6, 4/5 = 0.8 — the smallest is 2/5. PRINTED-KEY CORRECTION: the printed key says C (4/5), which is the largest, not the smallest.

B. Wrong: 3/5 = 0.6 is larger than 2/5 = 0.4.

C. Wrong: 4/5 = 0.8 is the largest of the three, not the smallest.

D. Wrong: option A is correct, so 'None of these' fails.

Question 82 Mathematics / Arithmetic

24375 books are to be arranged equally in shelves. If 375 books are arranged in each shelf, how many shelves will be needed?

- A. 165
- B. 65 ✓ **Correct answer**
- C. 375
- D. None of these

A. Wrong: 24375 / 375 = 65, not 165.

B. Correct: 24375 / 375 = 65 shelves.

C. Wrong: 375 is the number of books per shelf, not the number of shelves.

D. Wrong: option B is correct, so 'None of these' fails.

83 Mathematics / Arithmetic

Simplify using DMAS rule 5 x 3 - 4 x 2 + 1

- A. 8 ✓ **Correct answer**
- B. 23
- C. 3
- D. None of these

A. Correct: by DMAS, 5 x 3 - 4 x 2 + 1 = 15 - 8 + 1 = 8.

B. Wrong: 23 comes from adding before multiplying — the DMAS order is wrong.

C. Wrong: 3 is not the result of 5 x 3 - 4 x 2 + 1.

D. Wrong: option A is correct, so 'None of these' fails.

Question 84 Mathematics / Arithmetic

After removing the brackets we simplify the expression according to:

- A. MDAS rule
- B. DMAS rule ✓ **Correct answer**
- C. MADS rule
- D. None of these

A. Wrong: 'MDAS' is not the rule named here.

B. Correct: after removing brackets, expressions are simplified by the DMAS rule (Division, Multiplication, Addition, Subtraction).

C. Wrong: 'MADS' is not a rule.

D. Wrong: option B is correct, so 'None of these' fails.

85 Mathematics / Arithmetic

HCF of 60 and 72 is:

- A. 72
- B. 60
- C. 12 ✓ **Correct answer**
- D. None of these

A. Wrong: 72 is not a factor of 60, so it cannot be the HCF.

B. Wrong: 60 is not a factor of 72, so it cannot be the HCF.

C. Correct: the highest common factor of 60 and 72 is 12.

D. Wrong: option C is correct, so 'None of these' fails.

Question 86 Mathematics / Arithmetic

Find length of shortest piece of rope that can be cut into equal length of 18 cm, 21 cm and 24 cm.

- A. 9072
- B. 504 ✓ **Correct answer**
- C. 24
- D. None of these

A. Wrong: 9072 is a common multiple but not the shortest (LCM).

B. Correct: the shortest length divisible by 18, 21 and 24 is their LCM = 504 cm.

C. Wrong: 24 is not divisible by 18 or 21.

D. Wrong: option B is correct, so 'None of these' fails.

87 Mathematics / Arithmetic

1/10 + 2/5 - 1/20 is equal to:

- A. 7/20
- B. 3/20
- C. 1/20
- D. None of these ✓ **Correct answer**

A. Wrong as the filed answer: 1/10 + 2/5 - 1/20 = 2/20 + 8/20 - 1/20 = 9/20, not 7/20. PRINTED-KEY CORRECTION: the printed key says A (7/20).

B. Wrong: 3/20 is not the result.

C. Wrong: 1/20 is not the result.

D. Correct: 1/10 + 2/5 - 1/20 = 9/20, which is not among the options, so 'None of these' is the answer.

Question 88 Mathematics / Arithmetic

Simplify 1.1 x 10 + (4.2 - 2) x 3.7

- A. 19.14 ✓ **Correct answer**
- B. 72.4
- C. 724
- D. None of these

A. Correct: 1.1 x 10 + (4.2 - 2) x 3.7 = 11 + 2.2 x 3.7 = 11 + 8.14 = 19.14.

B. Wrong: 72.4 is not the result.

C. Wrong: 724 is not the result.

D. Wrong: option A is correct, so 'None of these' fails.

89 Mathematics / Arithmetic

48 km & 600 m + 21 km & 425 m is equal to:

- A. 80 km & 25 m
- B. 80 km
- C. 70 km & 25 m ✓ **Correct answer**
- D. None of these

A. Wrong: 48 km 600 m + 21 km 425 m = 70 km 25 m, not 80 km 25 m.

B. Wrong: the sum is 70 km 25 m, not 80 km.

C. Correct: 48 km 600 m + 21 km 425 m = 69 km 1025 m = 70 km 25 m.

D. Wrong: option C is correct, so 'None of these' fails.

Question 90 Mathematics / Arithmetic

In January morning temperature in Murree was recorded as -3°C and in afternoon it was 11°C. Find rise in temperature.

- A. 11°C
- B. 14°C ✓ **Correct answer**
- C. 8°C
- D. None of these

A. Wrong: 11°C is the afternoon temperature, not the rise.

B. Correct: the rise is 11 - (-3) = 14°C.

C. Wrong: 8°C is not the rise (11 - 3 = 8 ignores the minus sign).

D. Wrong: option B is correct, so 'None of these' fails.

91 Mathematics / Arithmetic

The cost of 8 maths books is Rs. 960. Find the cost of 12 maths books.

- A. Rs. 120
- B. Rs. 1600
- C. Rs. 1440 ✓ **Correct answer**
- D. None of these

A. Wrong: Rs. 120 is the cost of one book, not twelve.

B. Wrong: Rs. 1600 is not the cost of 12 books at Rs. 120 each.

C. Correct: one book costs 960 / 8 = Rs. 120, so 12 books cost 12 x 120 = Rs. 1440.

D. Wrong: option C is correct, so 'None of these' fails.

Question 92 Mathematics / Arithmetic

If two sides of a triangle are of equal length, then it is called:

- A. Scalene triangle
- B. Isosceles triangle ✓ **Correct answer**
- C. Equilateral triangle
- D. None of these

A. Wrong: a scalene triangle has all sides of different lengths.

B. Correct: a triangle with two sides of equal length is an isosceles triangle.

C. Wrong: an equilateral triangle has all three sides equal.

D. Wrong: option B is correct, so 'None of these' fails.

Question 93 Mathematics / Arithmetic

In right angle triangle one angle must be:

- B. 45°
- C. 90° ✓ **Correct answer**
- D. None of these

A. Wrong: a right-angled triangle need not have a 60° angle.

B. Wrong: a right-angled triangle need not have a 45° angle.

C. Correct: by definition, a right-angled triangle has one angle of 90°.

D. Wrong: option C is correct, so 'None of these' fails.

Question 94 Mathematics / Arithmetic

√(16+9) is equal to:

- A. 7
- B. 5 ✓ **Correct answer**
- C. 25
- D. None of these

A. Wrong: 7 is not the square root of 25.

B. Correct: √(16+9) = √25 = 5.

C. Wrong: 25 is 16 + 9 itself, not its square root.

D. Wrong: option B is correct, so 'None of these' fails.

Question 95 Mathematics / Arithmetic

Two or more fractions with the same denominator are called:

- A. Unlike Fractions
- B. Equal Fraction
- C. Like Fractions ✓ **Correct answer**

A. Wrong: fractions with the same denominator are not 'unlike' fractions.

B. Wrong: 'equal fraction' is not the term for fractions sharing a denominator.

C. Correct: fractions with the same denominator are called like fractions.

D. Wrong: option C is correct, so 'None of these' fails.

Question 96 Mathematics / Arithmetic

Solve this equation 4x + 5 = 17

- A. {2}
- B. {3} ✓ **Correct answer**
- C. {20}
- D. None of these

A. Wrong: 4(2) + 5 = 13, not 17.

B. Correct: 4x + 5 = 17 gives 4x = 12, so x = 3.

C. Wrong: 4(20) + 5 = 85, not 17.

D. Wrong: option B is correct, so 'None of these' fails.

Question 97 Mathematics / Arithmetic

The perimeter of square whose side is 2.5 cm long is:

- A. 10 cm ✓ **Correct answer**
- B. 5 cm
- C. 6.25 cm
- D. None of these

A. Correct: the perimeter of a square is 4 x side = 4 x 2.5 = 10 cm.

cm is 2 x 2.5, not the perimeter.

C. Wrong: 6.25 cm is the area (2.5 x 2.5), not the perimeter.

D. Wrong: option A is correct, so 'None of these' fails.

Question 98 Mathematics / Arithmetic

Area of rectangular garden is 1500 m^2. The length of garden is 500 m. Find the width of garden.

- A. 300 m
- B. 500 m
- C. 100 m
- D. None of these ✓ **Correct answer**

A. Wrong as the filed answer: width = area / length = 1500 / 500 = 3 m, not 300 m (300 m x 500 m would be 150,000 m^2). PRINTED-KEY CORRECTION: the printed key says A (300 m).

B. Wrong: 500 m is the length, not the width.

C. Wrong: 100 m x 500 m = 50,000 m^2, not 1500 m^2.

D. Correct: the width is 1500 / 500 = 3 m, which is not among the options, so 'None of these' is the answer.

Question 99 Mathematics / Arithmetic

The ages of six girls are 120 months, 124 months, 123 months, 130 months, 129 months and 130 months. Find their average age.

- A. 124 months
- B. 125 months
- C. 126 months ✓ **Correct answer**
- D. None of these

20 + 124 + 123 + 130 + 129 + 130) / 6 = 756 / 6 = 126, not 124.

B. Wrong: 125 is not the average.

C. Correct: (120 + 124 + 123 + 130 + 129 + 130) / 6 = 756 / 6 = 126 months.

D. Wrong: option C is correct, so 'None of these' fails.

Question 100 Mathematics / Arithmetic

Average of 10 values is 200. Sum of nine of them is 1850. Find 10th value.

- A. 200
- B. 150 ✓ **Correct answer**
- C. 300
- D. None of these

A. Wrong: the 10th value is not 200.

B. Correct: the sum of all 10 values is 10 x 200 = 2000; the 10th value is 2000 - 1850 = 150.

C. Wrong: the 10th value is not 300.

D. Wrong: option B is correct, so 'None of these' fails.

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