Screening Test for Intermediate Category (BPS 5–15), Paper–IX — 2023 · Solved Past Paper

Body: Sindh Testing Service (STS) · **Post:** Screening Test for Intermediate Category (BPS 5–15), Paper–IX · **Year:** 2023 · **Questions:** 100 in the original paper — **99 solved and verified**, 1 excluded as defective (Q45) · **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: testtiari.com post 'IBA BPS05-15| Intermediate category| Past papers 2023', Day (8) block (accessed 9 Nov 2026; 5 scanned booklet pages, Q1–Q100, NO key image). No printed key exists for this sitting, so there are no key corrections — every answer was verified independently by worked derivation or standard fact. The 25 June 2023 date rests on the evidence chain in the source file: the post's Day (8) label '26/06/2023' is untrustworthy (its Day (7) label is proven wrong by the official Paper-VIII key sheet, which shows 24 June 2023 evening); the Day-8 page photos were uploaded 26 June 2023 12:36 PKT, the morning after the test, matching the post's own next-morning-upload pattern; testpointpk's STS index lists a 25-06-2023 Intermediate paper. 6 PICK-ONE (Q1, Q5, Q17, Q32, Q35, Q36) and 1 DEFECTIVE-excluded (Q45, the worked value 14/3 is none of the options), decided by the assistant under the owner's 8 Nov 2026 delegation.

Question 1 English

Passage for reading comprehension. Read the following passage and answer the questions set below it: In Pakistan hundreds of people die every year in road accidents.

and the government focus a lot on terrorism, although traffic accidents are more common than acts of terrorism. The main reasons for accidents are: poor condition of vehicles, violations of traffic rules, use of mobile phones while driving, underage children driving, bad road conditions, and dim or no street lights. The government should take effective steps, like creating awareness among people through the media and training the traffic police, so that the number of accidents is reduced. Answer the following first ten (01-10) questions from the above passage you have just read: 1. The underlined word "die" is used as _____.

- A. an incidental happening ✓ **Correct answer**
- B. a natural result
- C. casual happening
- D. usual routine deaths

A. Correct (as filed): death in a road accident is an incidental happening — it happens by accident, not as a natural result; C "casual happening" is also defensible (a happening by chance), so A is filed as the bank answer

B. Wrong: death in a road accident is not a natural result — it is caused by an accident

C. Wrong as filed, though defensible: "casual happening" also means a happening by chance, so C is a genuine rival to A — filed under PICK-ONE

D. Wrong: "usual routine deaths" does not describe death in road accidents — they are not routine

Question 2 English

(From the passage printed under Q1.) 2. The underlined word "terrorism" means _____.

- A. injustice
- B. violent action ✓ **Correct answer**
- C. anarchy
- D. misconduct

justice is unfairness, not terrorism

B. Correct: terrorism is violent action used to create fear

C. Wrong: anarchy is the absence of government, not terrorism

D. Wrong: misconduct is improper behaviour, not terrorism

Question 3 English

(From the passage printed under Q1.) 3. The underlined word "although" is used as _____.

- A. an adverb
- B. prepositions
- C. a conjunction ✓ **Correct answer**
- D. an adjective

A. Wrong: an adverb modifies a verb or adjective — "although" does not

B. Wrong: a preposition is followed by a noun phrase — "although" introduces a clause

C. Correct: "although" is a subordinating conjunction joining the two clauses

D. Wrong: an adjective qualifies a noun — "although" does not

Question 4 English

(From the passage printed under Q1.) 4. The underlined word "poor" is used to mean _____.

- A. poverty
- B. poorness
- C. in short
- D. badness ✓ **Correct answer**

A. Wrong: "poverty" is the noun for being poor — "poor condition" means a bad condition

oorness" is a noun — "poor condition" means a bad condition

C. Wrong: "in short" does not mean poor

D. Correct: "poor condition of vehicles" means a bad condition — "poor" here means bad

Question 5 English

(From the passage printed under Q1.) 5. There are certain main reasons for accidents mentioned in the above paragraph. Which one of these is the simplest reason?

- A. violations of traffic rules ✓ **Correct answer**
- B. poor conditions of vehicles
- C. bad road conditions
- D. use of mobile phones while driving

A. Correct (as filed): breaking traffic rules is the simplest, most basic human cause of accidents — it is driver behaviour, the easiest cause to state and to fix; C "bad road conditions" is also defensible as a simple cause, so A is filed as the bank answer

B. Wrong: poor condition of vehicles is one of the listed reasons, but it is a mechanical cause, not the simplest

C. Wrong as filed, though defensible: bad road conditions are a simple cause too, so C is a genuine rival to A — filed under PICK-ONE

D. Wrong: using mobile phones while driving is one of the listed reasons, but it is a specific behaviour, not the simplest reason

Question 6 English

(From the passage printed under Q1.) 6. The underlined word "should" is used as _____.

- A. main verb
- B. auxiliary verb
- C. transitive verb

dal and auxiliary verb ✓ **Correct answer**

A. Wrong: "should" is not a main verb — it helps the main verb "take"

B. Wrong as a complete answer: "should" is an auxiliary verb, but D is the fuller and correct description — it is a modal auxiliary

C. Wrong: "should" is not a transitive verb — it takes no object

D. Correct: "should" is a modal verb and an auxiliary verb — it helps the main verb "take"

Question 7 English

(From the passage printed under Q1.) 7. Other common words for mobile phones are _____.

- A. wireless set
- B. cell phone ✓ **Correct answer**
- C. galaxy A33
- D. galaxy A30S

A. Wrong: "wireless set" is not the common word for a mobile phone

B. Correct: a mobile phone is commonly called a cell phone

C. Wrong: Galaxy A33 is a model of phone, not a common word for mobile phones

D. Wrong: Galaxy A30S is a model of phone, not a common word for mobile phones

Question 8 English

(From the passage printed under Q1.) 8. The underlined words "so that" _____.

- A. separate two sentences
- B. join the predicate with the main part of the sentence
- C. are used as linking connecting words (conjunctions) ✓ **Correct answer**
- D. are used to help expand the main idea of the sentence

o that" does not separate sentences — it joins clauses

B. Wrong: "so that" does not join the predicate with the main part of the sentence

C. Correct: "so that" is a subordinating conjunction — a linking connecting word joining the purpose clause to the main clause

D. Wrong: "so that" introduces a purpose clause, but C is the correct description of its grammatical role

Question 9 English

(From the passage printed under Q1.) 9. In the third sentence of the passage the comma is used four times to _____.

- A. separate phrases used from one another ✓ **Correct answer**
- B. join words used with one another
- C. make a complex sentence
- D. separate clauses used in the sentence

A. Correct: the third sentence lists the reasons separated by commas — the commas separate the phrases (the listed reasons) from one another

B. Wrong: the commas separate, they do not join

C. Wrong: the commas do not make the sentence complex — the list does not create a complex sentence

D. Wrong: the commas separate the listed phrases, not clauses

Question 10 English

(From the passage printed under Q1.) 10. How many effective steps are mentioned in the last paragraph sentence to reduce the number of accidents?

- A. two ✓ **Correct answer**

- C. four
- D. five

A. Correct: the last paragraph mentions two steps — creating awareness among people through the media, and training the traffic police

B. Wrong: only two steps are mentioned

C. Wrong: only two steps are mentioned

D. Wrong: only two steps are mentioned

Question 11 English

Synonyms. 11. Underage children should not drive automobiles.

- A. too young by law ✓ **Correct answer**
- B. gallant
- C. short
- D. pigmy

A. Correct: "underage" means too young by law — below the legal age

B. Wrong: gallant means brave or chivalrous

C. Wrong: short means not tall

D. Wrong: pigmy means a very small person

Question 12 English

Synonyms. 12. Some important problem has been identified in it.

- A. deduced
- B. found or discovered ✓ **Correct answer**
- C. related

A. Wrong: deduced means worked out by reasoning

B. Correct: "identified" means found or discovered

C. Wrong: related means connected

D. Wrong: mentioned means spoken of, not identified

Question 13 English

Synonyms. 13. She was receptive to new idea.

- A. responsible
- B. receiver
- C. responsive ✓ **Correct answer**
- D. acceptor

A. Wrong: responsible means accountable

B. Wrong: receiver is a person who receives, not the adjective "receptive"

C. Correct: "receptive" means responsive — willing to receive new ideas

D. Wrong: acceptor is a person who accepts, not the adjective "receptive"

Question 14 English

Synonyms. 14. Some good ideas are to be covered in the letter.

- A. dealt with ✓ **Correct answer**
- B. included
- C. explained
- D. treated

A. Correct: "covered" here means dealt with — the ideas are dealt with in the letter

cluded means contained, not covered in the sense of dealt with

C. Wrong: explained means made clear, not covered

D. Wrong: treated is close, but "dealt with" is the standard synonym for "covered" in this sense

Question 15 English

Synonyms. 15. List the possible reasons for the problem.

- A. that can be done or achieved ✓ **Correct answer**
- B. that might be feasible
- C. usual or normal
- D. reasonable or acceptable

A. Correct: "possible" means that can be done or achieved

B. Wrong: "that might be feasible" is close, but "possible" is exactly "that can be done or achieved"

C. Wrong: usual or normal means ordinary, not possible

D. Wrong: reasonable or acceptable means fair, not possible

Question 16 English

Antonyms. 16. One of the students wrote a fictional story.

- A. a true account of something that really happened ✓ **Correct answer**
- B. an interesting account of something
- C. an exciting description of an event
- D. a mind blowing account of an event

A. Correct: the antonym of "fictional" (imagined) is a true account of something that really happened

n interesting account can still be fictional

C. Wrong: an exciting description can still be fictional

D. Wrong: a mind-blowing account can still be fictional

Question 17 English

Antonyms. 17. The following story has some errors in it.

- A. last
- B. previous ✓ **Correct answer**
- C. above mentioned
- D. present

A. Wrong: "last" is not the antonym of "following" (which means next, coming after)

B. Correct (as filed): the antonym of "following" (next) is "previous" (before); C "above mentioned" is also defensible (it means mentioned before), so B is filed as the bank answer

C. Wrong as filed, though defensible: "above mentioned" means mentioned before, which is also the opposite of "following" — filed under PICK-ONE

D. Wrong: "present" means now, not the opposite of "following"

Question 18 English

Antonyms. 18. Pear tree was a great distance away.

- A. closed
- B. by
- C. nearby ✓ **Correct answer**
- D. nearly

A. Wrong: "closed" means shut, not the opposite of "away"

y" is a preposition, not the opposite of "away"

C. Correct: the antonym of "away" (far) is "nearby" (near)

D. Wrong: "nearly" means almost, not the opposite of "away"

Question 19 English

Antonyms. 19. A travel brochure is prepared to attract people to visit a particular place.

- A. common or not much frequented ✓ **Correct answer**
- B. public
- C. most known
- D. less haunted

A. Correct: the antonym of "particular" (specific) is "common" — the option's "common" is the antonym

B. Wrong: "public" is not the opposite of "particular"

C. Wrong: "most known" is not the opposite of "particular"

D. Wrong: "less haunted" is not the opposite of "particular"

Question 20 English

Antonyms. 20. There are some important things to remember.

- A. few
- B. any
- C. one
- D. none ✓ **Correct answer**

A. Wrong: "few" means a small number, not the opposite of "some"

B. Wrong: "any" is used in questions and negatives, not the opposite of "some"

ne" is a number, not the opposite of "some"

D. Correct: the antonym of "some" is "none"

Question 21 English

Error detection. 21. Shah Latif went to live on a mound at some distance at his village

(Underlined: A "on a mound", B "at some", C "distance", D "at".)

- A. on a mound
- B. at some
- C. distance
- D. at ✓ **Correct answer**

A. Wrong: no error can be verified in this segment — "on a mound" is correct

B. Wrong: no error can be verified in this segment — "at some" is correct

C. Wrong: no error can be verified in this segment — "distance" is correct

D. Correct: the second "at" is the error — a mound at some distance FROM his village, not AT his village

Question 22 English

Error detection. 22. Shah latif was risen during the golden age of Sindhi culture.

(Underlined: A "risen", B "during", C "the golden age", D "of Sindhi culture".)

- A. risen ✓ **Correct answer**
- B. during
- C. the golden age
- D. of Sindhi culture

A. Correct: "risen" is the error — "rise" is intransitive, so the sentence should read "Shah Latif rose during the golden age", not "was risen"

B. Wrong: no error can be verified in this segment — "during" is correct

C. Wrong: no error can be verified in this segment — "the golden age" is correct

D. Wrong: no error can be verified in this segment — "of Sindhi culture" is correct

Question 23 English

Error detection. 23. They have an abundant of wealth. (Underlined: A "an", B "abundant", C "of", D "wealth".)

- A. an
- B. abundant ✓ **Correct answer**
- C. of
- D. wealth

A. Wrong: no error can be verified in this segment — "an" is correct before a vowel sound

B. Correct: "abundant" is the error — it is an adjective, but "an" needs a noun: "an abundance of wealth"

C. Wrong: no error can be verified in this segment — "of" is correct

D. Wrong: no error can be verified in this segment — "wealth" is correct

Question 24 English

Error detection. 24. The devotees of some saints walk to shrines barefeet. (Underlined: A "The devotees", B "of some saints", C "walk to shrines", D "barefeet".)

- A. The devotees
- B. of some saints
- C. walk to shrines
- D. barefeet ✓ **Correct answer**

A. Wrong: no error can be verified in this segment — "The devotees" is correct

C. Wrong: no error can be verified in this segment — "walk to shrines" is correct

D. Correct: "barefeet" is the error — there is no such word; the adverb is "barefoot"

Question 25 English

Error detection. 25. Nelson Mandela was won his people's reverence. (Underlined: A "was", B "won", C "his people's", D "reverence".)

- A. was ✓ **Correct answer**
- B. won
- C. his people's
- D. reverence

A. Correct: "was" is the error — the passive auxiliary should not be there: "Nelson Mandela won his people's reverence" (active voice)

B. Wrong: no error can be verified in this segment — "won" is the correct verb

C. Wrong: no error can be verified in this segment — "his people's" is correct

D. Wrong: no error can be verified in this segment — "reverence" is correct

Question 26 English

Prepositions. 26. Take these things _____ you when you travel to that place.

- A. on
- B. with ✓ **Correct answer**
- C. for
- D. along

A. Wrong: "take these things on you" is not idiomatic

B. Correct: "Take these things with you." "with" is the preposition used for carrying

C. Wrong: "take these things for you" means on your behalf, not carrying them

D. Wrong: "take these things along you" is not idiomatic — "along with you" would need "with"

Question 27 English

Prepositions. 27. He responded _____ questions _____ a social nature.

- A. of, in
- B. for, for
- C. to, of ✓ **Correct answer**
- D. on, in

A. Wrong: "responded of questions in a social nature" is not idiomatic

B. Wrong: "responded for questions for a social nature" is not idiomatic

C. Correct: "He responded to questions of a social nature" — "respond to" and "of a … nature" are the idiomatic pairs

D. Wrong: "responded on questions in a social nature" is not idiomatic

Question 28 English

Prepositions. 28. These people had heard these facts _____ their fathers and grandfathers.

- A. to
- B. from ✓ **Correct answer**
- C. with
- D. by

A. Wrong: "heard these facts to their fathers" is not idiomatic

heard these facts from their fathers" — "hear from" is the idiom for receiving information from someone

C. Wrong: "heard these facts with their fathers" is not idiomatic

D. Wrong: "heard these facts by their fathers" is not idiomatic

Question 29 English

Prepositions. 29. These are some _____ the important aspects shared _____ different scholars _____ Lal Latif.

- A. as, with, of
- B. at, in, for
- C. for, to, on
- D. of, by, about ✓ **Correct answer**

A. Wrong: "some as the important aspects shared with different scholars of Lal Latif" is not idiomatic

B. Wrong: "some at the important aspects shared in different scholars for Lal Latif" is not idiomatic

C. Wrong: "some for the important aspects shared to different scholars on Lal Latif" is not idiomatic

D. Correct: "These are some of the important aspects shared by different scholars about Lal Latif" — "some of", "shared by" and "about" are the idiomatic pairs

Question 30 English

Prepositions. 30. Shah Latif's ancestral roots lay _____ Afghanistan.

- A. in ✓ **Correct answer**
- B. by
- C. at

A. Correct: "lay in Afghanistan" — "in" is the preposition for being located within a country

B. Wrong: "lay by Afghanistan" is not idiomatic

C. Wrong: "lay at Afghanistan" is not idiomatic

D. Wrong: "lay on Afghanistan" is not idiomatic

Question 31 English

Sentence Structure. 31. We can put his message _____.

- A. in practice in today world
- B. into practice in today's world ✓ **Correct answer**
- C. in practice into world today
- D. intoday's world into practice

A. Wrong: "in practice in today world" — the idiom is "put into practice" and "today" needs the possessive "today's"

B. Correct: "We can put his message into practice in today's world" — "put into practice" is the idiom, and "today's world" is correct

C. Wrong: "in practice into world today" puts the words in the wrong order

D. Wrong: "intoday's world into practice" is not a word order that makes sense

Question 32 English

Sentence Structure. 32. The rich man _____.

- A. will be on his bed death
- B. has to be on his bed death
- C. was on his bed death ✓ **Correct answer**
- D. on death bed was

will be on his bed death" — wrong tense for a past fact and "bed death" is not the phrase

B. Wrong: "has to be on his bed death" — wrong sense and "bed death" is not the phrase

C. Correct (as filed): "The rich man was on his bed death" is the intended sentence — the phrase is "death bed", and "bed death" is printed for it (a misprint); C is filed as the bank answer

D. Wrong: "The rich man on death bed was" has the verb in the wrong place — the word order is wrong

Question 33 English

Sentence Structure. 33. I could n't swim when I was a child _____.

- A. but I can swim now ✓ **Correct answer**
- B. and I can swim now
- C. so I can swim now
- D. however, I can swim now

A. Correct: "I couldn't swim when I was a child but I can swim now" — "but" gives the contrast between past inability and present ability

B. Wrong: "and" does not give the contrast the sentence needs

C. Wrong: "so" gives a result, not a contrast

D. Wrong: "however" needs a different sentence structure (a semicolon or a new sentence), not a comma join here

Question 34 English

Sentence Structure. 34. _____ to go to a mystic to ask him to pray for my father's health

- A. I and my mother will decide

mother and me decide

- C. Me and my mother decide
- D. My mother and I decided ✓ **Correct answer**

A. Wrong: "I and my mother will decide" — the pronoun order is wrong (the other person comes first) and the tense does not fit

B. Wrong: "My mother and me decide" — "me" cannot be a subject

C. Wrong: "Me and my mother decide" — "Me" cannot be a subject

D. Correct: "My mother and I decided to go to a mystic..." — the other person first, the subject pronoun "I", and the past tense fits

Question 35 English

Sentence Structure. 35. You can go home now _____.

- A. when you like
- B. if you like ✓ **Correct answer**
- C. however
- D. whenever you like

A. Wrong as filed, though defensible: "You can go home now when you like" is also acceptable English — filed under PICK-ONE

B. Correct (as filed): "You can go home now if you like" is the most idiomatic phrase ("if you like" = if you want to); A and D are also defensible, so B is filed as the bank answer

C. Wrong: "You can go home now however" does not make sense

D. Wrong as filed, though defensible: "You can go home now whenever you like" is also acceptable English — filed under PICK-ONE

36 English

Correct spelling.

- A. servive
- B. survive ✓ **Correct answer**
- C. survive
- D. serwive

A. Wrong: "servive" is a misspelling of "survive"

B. Correct (as filed): "survive" is the correct spelling — but C prints identically as "survive", so B is filed as the bank answer (the first of the two identical correct options)

C. Wrong as filed, though identically correct: C prints as "survive" too, so C is a genuine rival to B — filed under PICK-ONE

D. Wrong: "serwive" is a misspelling of "survive"

Question 37 English

Correct spelling.

- A. oxygin
- B. oxygine
- C. oxygen ✓ **Correct answer**
- D. oxygene

A. Wrong: "oxygin" is a misspelling of "oxygen"

B. Wrong: "oxygine" is a misspelling of "oxygen"

C. Correct: "oxygen" is the correct spelling

D. Wrong: "oxygene" is a misspelling of "oxygen"

38 English

Correct spelling.

- A. forfathers
- B. fourfathers
- C. farfathers
- D. forefathers ✓ **Correct answer**

A. Wrong: "forfathers" is a misspelling of "forefathers"

B. Wrong: "fourfathers" is a misspelling of "forefathers"

C. Wrong: "farfathers" is a misspelling of "forefathers"

D. Correct: "forefathers" is the correct spelling

Question 39 English

Correct spelling.

- A. command ✓ **Correct answer**
- B. comend
- C. comand
- D. cummend

A. Correct: "command" is the correct spelling

B. Wrong: "comend" is a misspelling of "command"

C. Wrong: "comand" is a misspelling of "command"

D. Wrong: "cummend" is a misspelling of "command"

Question 40 English

Correct spelling.

sus

- B. worsis
- C. versis
- D. verses ✓ **Correct answer**

A. Wrong: "worsus" is a misspelling of "verses"

B. Wrong: "worsis" is a misspelling of "verses"

C. Wrong: "versis" is a misspelling of "verses"

D. Correct: "verses" is the correct spelling

Question 41 Mathematics

41. The value of log 80 − log 8 is ...

- A. zero
- B. 1 ✓ **Correct answer**
- C. 2
- D. 4

A. Wrong: log 80 − log 8 is not zero — it is log (80/8) = log 10 = 1

B. Correct: log 80 − log 8 = log (80/8) = log 10 = 1

C. Wrong: log 80 − log 8 is not 2 — it is log (80/8) = 1

D. Wrong: log 80 − log 8 is not 4 — it is log (80/8) = 1

Question 42 Mathematics

42. The value of tan (60°) cot (60°) = ...

- A. 1/8
- B. 1 ✓ **Correct answer**
- C. 1/2

A. Wrong: tan 60° × cot 60° is not 1/8 — tan and cot are reciprocals, so their product is 1

B. Correct: tan (60°) × cot (60°) = 1, since cot is the reciprocal of tan

C. Wrong: tan 60° × cot 60° is not 1/2 — tan and cot are reciprocals, so their product is 1

D. Wrong: tan 60° × cot 60° is not 1/4 — tan and cot are reciprocals, so their product is 1

Question 43 Mathematics

43. The 12 hours is ... fraction of one day.

- A. 1/2 ✓ **Correct answer**
- B. 1/3
- C. 2/5
- D. 3/5

A. Correct: one day is 24 hours, so 12 hours is 12/24 = 1/2 of a day

B. Wrong: 12 hours is not 1/3 of a day — 1/3 of 24 hours is 8 hours

C. Wrong: 12 hours is not 2/5 of a day — 2/5 of 24 hours is 9.6 hours

D. Wrong: 12 hours is not 3/5 of a day — 3/5 of 24 hours is 14.4 hours

Question 44 Mathematics

44. The proper fraction in the following list is ...

- A. 7/6
- B. 5/4
- C. 5/10 ✓ **Correct answer**
- D. 11/8

A. Wrong: 7/6 is an improper fraction (numerator 7 is greater than denominator 6)

4 is an improper fraction (numerator 5 is greater than denominator 4)

C. Correct: 5/10 is a proper fraction — the numerator (5) is less than the denominator (10)

D. Wrong: 11/8 is an improper fraction (numerator 11 is greater than denominator 8)

Question 45 Mathematics

45. The value of "y" in 3y/2 ÷ 3/6 = 14 is ...

- A. 7
- B. 9
- C. 11
- D. 13

No answer is given for this question, and none is taught. DEFECTIVE — no option is correct (DEFECTIVE-excluded)

A. Wrong: 7 is not the value of y — (3y/2) ÷ (3/6) = (3y/2) × 2 = 3y, so 3y = 14 and y = 14/3, which is not 7

B. Wrong: 9 is not the value of y — y = 14/3, which is not 9

C. Wrong: 11 is not the value of y — y = 14/3, which is not 11

D. Wrong: 13 is not the value of y — y = 14/3, which is not 13

Question 46 Mathematics

46. The value of 42/60 is equivalent to ...

- A. 0.5
- B. 0.6
- C. 0.7 ✓ **Correct answer**
- D. 0.9

A. Wrong: 42/60 is not 0.5 — 42/60 = 0.7

C. Correct: 42/60 = 7/10 = 0.7

D. Wrong: 42/60 is not 0.9 — 42/60 = 0.7

Question 47 Mathematics

47. The value 60% of 90 − 50% of 80 is ...

- A. 54
- B. 40
- C. 26
- D. 14 ✓ **Correct answer**

A. Wrong: 54 is 60% of 90 alone — the 50% of 80 must still be subtracted

B. Wrong: 40 is 50% of 80 alone — it is not the value of the whole expression

C. Wrong: 60% of 90 − 50% of 80 is 54 − 40 = 14, not 26

D. Correct: 60% of 90 = 54 and 50% of 80 = 40, so 54 − 40 = 14

Question 48 Mathematics

48. The decimal number 27 can be expressed into binary as...

- A. 10001
- B. 11011 ✓ **Correct answer**
- C. 10101
- D. 01011

A. Wrong: 10001 in binary is 17, not 27

B. Correct: 27 = 16 + 8 + 2 + 1, so in binary it is 11011

C. Wrong: 10101 in binary is 21, not 27

011 in binary is 11, not 27

Question 49 Mathematics

49. The value of 16/15 × 15/17 × 17/96 = ...

- A. 1/4
- B. 1/5
- C. 3/4
- D. 1/6 ✓ **Correct answer**

A. Wrong: 16/15 × 15/17 × 17/96 is not 1/4 — cancelling gives 16/96 = 1/6

B. Wrong: 16/15 × 15/17 × 17/96 is not 1/5 — cancelling gives 16/96 = 1/6

C. Wrong: 16/15 × 15/17 × 17/96 is not 3/4 — cancelling gives 16/96 = 1/6

D. Correct: 16/15 × 15/17 × 17/96 = 16/96 = 1/6 (the 15s and 17s cancel)

Question 50 Mathematics

50. If A = {10,20,30} and B = {30,40,50} then A ∪ B =...

- A. {10,20}
- B. {30}
- C. {40,50}
- D. {10,20,30,40,50} ✓ **Correct answer**

A. Wrong: {10,20} is not the union — it leaves out 30, 40 and 50

B. Wrong: {30} is the intersection of A and B, not the union

C. Wrong: {40,50} is not the union — it leaves out 10, 20 and 30

D. Correct: the union of A and B is all the elements of both sets — {10,20,30,40,50}

51 Mathematics

51. A cup was marked for Rs. 800 but sold for Rs. 560. The percent loss on the product is...

- A. 5
- B. 10
- C. 20
- D. 30 ✓ **Correct answer**

A. Wrong: the loss is 800 − 560 = 240, and 240/800 = 30%, not 5%

B. Wrong: the loss is 240, and 240/800 = 30%, not 10%

C. Wrong: the loss is 240, and 240/800 = 30%, not 20%

D. Correct: loss = 800 − 560 = Rs. 240; percent loss = 240/800 × 100 = 30%

Question 52 Mathematics

52. The formula for perimeter of a circle is ...

- A. πr
- B. πr^2
- C. $2\pi r$ ✓ **Correct answer**
- D. $\pi r/2$

A. Wrong: πr is not the perimeter (circumference) of a circle

B. Wrong: πr^2 is the area of a circle, not its perimeter

C. Correct: the perimeter (circumference) of a circle is $2\pi r$

D. Wrong: $\pi r/2$ is not the perimeter of a circle

53 Mathematics

53. The average of the 3 numbers is 65. Two of the numbers are 60 and 75. The third number is...

- A. 70
- B. 60 ✓ **Correct answer**
- C. 50
- D. 40

A. Wrong: if the third number were 70, the average would be (60 + 75 + 70)/3 = 68.33, not 65

B. Correct: the sum of the 3 numbers is 65 × 3 = 195, so the third number is 195 − 60 − 75 = 60

C. Wrong: if the third number were 50, the average would be (60 + 75 + 50)/3 = 61.67, not 65

D. Wrong: if the third number were 40, the average would be (60 + 75 + 40)/3 = 58.33, not 65

Question 54 Mathematics

54. If 28 workers can complete a task in 26 days. The number of workers is required to complete the task in 13 days is...

- A. 72
- B. 64
- C. 56 ✓ **Correct answer**
- D. 48

A. Wrong: 72 workers would finish in 28 × 26/72 ≈ 10.1 days, not 13 days

B. Wrong: 64 workers would finish in 28 × 26/64 ≈ 11.4 days, not 13 days

orkers × days is constant — 28 × 26 = 728 worker-days, so for 13 days the workers needed are 728/13 = 56

D. Wrong: 48 workers would finish in 28 × 26/48 ≈ 15.2 days, not 13 days

Question 55 Mathematics

55. The ratio of 18 months to 2 years is...

- A. 4:1
- B. 1:4
- C. 4:3
- D. 3:4 ✓ **Correct answer**

A. Wrong: 18 months to 2 years is not 4:1

B. Wrong: 18 months to 2 years is not 1:4 — the ratio is 18:24, which is 3:4, not 1:4

C. Wrong: 18 months to 2 years is not 4:3 — the ratio is 18:24 = 3:4

D. Correct: 2 years is 24 months, so the ratio is 18:24 = 3:4

Question 56 Mathematics

56. 40% of a number is added to 240, the result is the same number. The required number is...

- A. 200
- B. 300
- C. 400 ✓ **Correct answer**
- D. 500

A. Wrong: 40% of 200 is 80, and 80 + 240 = 320, not 200

B. Wrong: 40% of 300 is 120, and 120 + 240 = 360, not 300

C. Correct: 40% of 400 is 160, and 160 + 240 = 400 — the same number

)% of 300 is 200, and 200 + 240 = 440, not 500

Question 57 Mathematics

57. The cost of eight fans is Rs. 32,000, then the cost of 12 fans will be....

- A. Rs. 48,000 ✓ **Correct answer**
- B. Rs. 44,000
- C. Rs. 40,000
- D. Rs. 36,000

A. Correct: one fan costs 32,000/8 = Rs. 4,000, so 12 fans cost 12 × 4,000 = Rs. 48,000

B. Wrong: 12 fans at Rs. 4,000 each cost Rs. 48,000, not Rs. 44,000

C. Wrong: 12 fans at Rs. 4,000 each cost Rs. 48,000, not Rs. 40,000

D. Wrong: 12 fans at Rs. 4,000 each cost Rs. 48,000, not Rs. 36,000

Question 58 Mathematics

58. The greatest Common Divisor of two numbers is 10 while their Least Common Multiple is 100. If one of the numbers is 50, then the other number is...

- A. 55
- B. 45
- C. 35
- D. 20 ✓ **Correct answer**

A. Wrong: 55 and 50 have GCD 5 and LCM 550, not GCD 10 and LCM 100

B. Wrong: 45 and 50 have GCD 5 and LCM 450, not GCD 10 and LCM 100

C. Wrong: 35 and 50 have GCD 5 and LCM 350, not GCD 10 and LCM 100

D. Correct: for two numbers, their product equals GCD × LCM — 10 × 100 = 1,000, so the other number is 1,000/50 = 20

59 Mathematics

59. The perimeter of the rectangle is 300cm. If the length of the rectangle is 120cm, then its breadth will be:

- A. 10 cm
- B. 20 cm
- C. 30 cm ✓ **Correct answer**
- D. 40 cm

A. Wrong: with breadth 10 cm the perimeter would be 2 × (120 + 10) = 260 cm, not 300 cm

B. Wrong: with breadth 20 cm the perimeter would be 2 × (120 + 20) = 280 cm, not 300 cm

C. Correct: perimeter = 2 × (length + breadth), so 300 = 2 × (120 + breadth), giving breadth = 150 − 120 = 30 cm

D. Wrong: with breadth 40 cm the perimeter would be 2 × (120 + 40) = 320 cm, not 300 cm

Question 60 Mathematics

60. The ratio of two supplementary angles is 7:5. The difference between these two angles is...

- A. 60°
- B. 50°
- C. 40°
- D. 30° ✓ **Correct answer**

A. Wrong: the two angles are 105° and 75°, whose difference is 30°, not 60°

B. Wrong: the two angles are 105° and 75°, whose difference is 30°, not 50°

C. Wrong: the two angles are 105° and 75°, whose difference is 30°, not 40°

D. Correct: supplementary angles sum to 180°; 7x + 5x = 180 gives x = 15, so the angles are 105° and 75°, and their difference is 30°

61 General Knowledge

Current Affairs/ World Knowledge. 61. How many high courts are in Pakistan?

- A. Three
- B. Four
- C. Five ✓ **Correct answer**
- D. Six

A. Wrong: Pakistan has more than three high courts

B. Wrong: Pakistan has more than four high courts

C. Correct: Pakistan has five high courts — Lahore, Sindh, Peshawar, Islamabad and Balochistan

D. Wrong: Pakistan has five high courts, not six

Question 62 General Knowledge

Current Affairs/ World Knowledge. 62. National Highway-10 (N-10) is also known as:

- A. Karachi-Quetta Highway
- B. Karachi-Hyderabad Highway
- C. Karachi Gawadar Highway ✓ **Correct answer**
- D. Karachi-Lahore Highway

A. Wrong: the Karachi–Quetta Highway is the N-25, not the N-10

B. Wrong: the Karachi–Hyderabad Highway is the M-9 motorway, not the N-10

C. Correct: the N-10 is the Karachi–Gwadar Highway (the Makran Coastal Highway)

D. Wrong: the Karachi–Lahore Highway is the N-5, not the N-10

63 General Knowledge

Current Affairs/ World Knowledge. 63. Arshad Nadeem won a gold medal in Javelin throw for Pakistan in

- A. Rio Olympics 2016
- B. Tokyo Olympics 2021
- C. Commonwealth Games 2022 ✓ **Correct answer**
- D. Commonwealth Games 2018

A. Wrong: Arshad Nadeem did not win a medal at the Rio Olympics 2016

B. Wrong: Arshad Nadeem finished fifth at the Tokyo Olympics 2021, with no medal

C. Correct: Arshad Nadeem won the javelin gold for Pakistan at the Commonwealth Games 2022 in Birmingham

D. Wrong: Arshad Nadeem did not win a medal at the Commonwealth Games 2018

Question 64 General Knowledge

Current Affairs/ World Knowledge. 64. The shrine of Baba Farid (R.A) is located in:

- A. Jhang
- B. Pakpattan ✓ **Correct answer**
- C. Pattoki
- D. Shahpur

A. Wrong: the shrine of Baba Farid is not in Jhang

B. Correct: the shrine of Baba Farid (R.A) is in Pakpattan

C. Wrong: the shrine of Baba Farid is not in Pattoki

D. Wrong: the shrine of Baba Farid is not in Shahpur

65 General Knowledge

Current Affairs/ World Knowledge. 65. Chaap is a traditional dance of

- A. Balochistan ✓ **Correct answer**
- B. Khyber Pakhtunkhwa
- C. Punjab
- D. Sindh

A. Correct: Chaap is a traditional dance of Balochistan

B. Wrong: Chaap is not a dance of Khyber Pakhtunkhwa

C. Wrong: Chaap is not a dance of Punjab

D. Wrong: Chaap is not a dance of Sindh

Question 66 General Knowledge

Current Affairs/ World Knowledge. 66. The old name of Faisalabad is:

- A. Faisalpur
- B. Lawrencepur
- C. Lyallpur ✓ **Correct answer**
- D. Montgomery

A. Wrong: Faisalpur is not the old name of Faisalabad

B. Wrong: Lawrencepur is not the old name of Faisalabad

C. Correct: Faisalabad was called Lyallpur before 1977

D. Wrong: Montgomery is the old name of Sahiwal, not Faisalabad

Question 67 General Knowledge

Current Affairs/ World Knowledge. 67. The bird that lays the largest egg is:

- B. Bald-Eagle
- C. Ostrich ✓ **Correct answer**
- D. Penguin

A. Wrong: cranes do not lay the largest eggs

B. Wrong: bald eagles do not lay the largest eggs

C. Correct: the ostrich lays the largest egg of any living bird

D. Wrong: penguins do not lay the largest eggs

Question 68 General Knowledge

Current Affairs/ World Knowledge. 68. Global Day of Parents is celebrated on:

- A. 1st May
- B. 1st June ✓ **Correct answer**
- C. 1st July
- D. 1st August

A. Wrong: the Global Day of Parents is not 1 May

B. Correct: the Global Day of Parents is celebrated on 1 June

C. Wrong: the Global Day of Parents is not 1 July

D. Wrong: the Global Day of Parents is not 1 August

Question 69 General Knowledge

Current Affairs/ World Knowledge. 69. Which of the following merges in the Jhelum River:

- A. Kabul River
- B. Kunhar River ✓ **Correct answer**

i River

- D. Sutlej River

A. Wrong: the Kabul River joins the Indus, not the Jhelum

B. Correct: the Kunhar River merges into the Jhelum River

C. Wrong: the Ravi River joins the Chenab, not the Jhelum

D. Wrong: the Sutlej River joins the Chenab, not the Jhelum

Question 70 General Knowledge

Current Affairs/ World Knowledge. 70. Hazarganji-Chiltan National Park is situated in:

- A. Azad Jammu and Kashmir
- B. Balochistan ✓ **Correct answer**
- C. Punjab
- D. Sindh

A. Wrong: Hazarganji-Chiltan National Park is not in Azad Jammu and Kashmir

B. Correct: Hazarganji-Chiltan National Park is in Balochistan (near Quetta)

C. Wrong: Hazarganji-Chiltan National Park is not in Punjab

D. Wrong: Hazarganji-Chiltan National Park is not in Sindh

Question 71 General Knowledge

Current Affairs/ World Knowledge. 71. Bangkok is the capital of:

- A. Singapore
- B. Thailand ✓ **Correct answer**
- C. Indonesia
- D. Myanmar

e capital of Singapore is Singapore itself, not Bangkok

B. Correct: Bangkok is the capital of Thailand

C. Wrong: the capital of Indonesia is Jakarta, not Bangkok

D. Wrong: the capital of Myanmar is Naypyidaw, not Bangkok

Question 72 General Knowledge

Current Affairs/ World Knowledge. 72. The old name of Ethiopia was:

- A. Abyssinia ✓ **Correct answer**
- B. Formosa
- C. Kemet
- D. Mesopotamia

A. Correct: Ethiopia was formerly known as Abyssinia

B. Wrong: Formosa is the old name of Taiwan, not Ethiopia

C. Wrong: Kemet is an old name of Egypt, not Ethiopia

D. Wrong: Mesopotamia is the ancient land between the Tigris and Euphrates, not Ethiopia

Question 73 General Knowledge

Current Affairs/ World Knowledge. 73. The Statue of Liberty is in:

- A. France
- B. Japan
- C. Russia
- D. United States ✓ **Correct answer**

A. Wrong: the Statue of Liberty was a gift from France, but it stands in the United States

e Statue of Liberty is not in Japan

C. Wrong: the Statue of Liberty is not in Russia

D. Correct: the Statue of Liberty stands in New York Harbor, United States

Question 74 General Knowledge

Current Affairs/ World Knowledge. 74. Mughal Emperor Jalal al-Din Muhammad Akbar was born in:

- A. Kot Addu
- B. Kot Mithan
- C. Rawalakot
- D. Umarkot ✓ **Correct answer**

A. Wrong: Akbar was not born in Kot Addu

B. Wrong: Akbar was not born in Kot Mithan

C. Wrong: Akbar was not born in Rawalakot

D. Correct: Akbar was born in Umarkot (Umerkot), Sindh, in 1542

Question 75 General Knowledge

Current Affairs/ World Knowledge. 75. Quadi-E-Azam Day is celebrated on:

- A. 23rd March
- B. 14th August
- C. 9th November
- D. 25th December ✓ **Correct answer**

A. Wrong: 23 March is Pakistan Day, not Quaid-e-Azam Day

B. Wrong: 14 August is Independence Day, not Quaid-e-Azam Day

D. Correct: Quaid-e-Azam Day — Muhammad Ali Jinnah's birthday — is celebrated on 25 December (the paper prints "Quadi-E-Azam" for "Quaid-e-Azam")

Question 76 General Knowledge

Everyday Science. 76. Which of the following organisms are invertebrates?

- A. Birds
- B. Amphibians
- C. Reptiles
- D. Worms ✓ **Correct answer**

A. Wrong: birds are vertebrates — they have a backbone

B. Wrong: amphibians are vertebrates — they have a backbone

C. Wrong: reptiles are vertebrates — they have a backbone

D. Correct: worms are invertebrates — they have no backbone

Question 77 General Knowledge

Everyday Science. 77. Which of the following animals are warm-blooded?

- A. Fish
- B. Amphibians
- C. Reptiles
- D. Birds ✓ **Correct answer**

A. Wrong: fish are cold-blooded

B. Wrong: amphibians are cold-blooded

C. Wrong: reptiles are cold-blooded

birds are warm-blooded

Question 78 General Knowledge

Everyday Science. 78. Amphibians lay their eggs in/on:

- A. land
- B. water ✓ **Correct answer**
- C. nest
- D. mountains

A. Wrong: amphibians do not lay their eggs on land

B. Correct: amphibians lay their eggs in water

C. Wrong: amphibians do not lay their eggs in a nest

D. Wrong: amphibians do not lay their eggs on mountains

Question 79 General Knowledge

Everyday Science. 79. Which of the following bird use their wings to swim in the water?

- A. Crow
- B. Parrot
- C. Duck
- D. Penguin ✓ **Correct answer**

A. Wrong: crows do not use their wings to swim in the water

B. Wrong: parrots do not use their wings to swim in the water

C. Wrong: ducks swim with their webbed feet — they do not use their wings to swim

D. Correct: penguins use their wings (flippers) to swim in the water

80 General Knowledge

Everyday Science. 80. A device that opposes the flow of electrons in electronic circuits is called:

- A. Diode
- B. Transistor
- C. Resistor ✓ **Correct answer**
- D. Transformer

A. Wrong: a diode allows current in one direction only — it does not oppose the flow of electrons as such

B. Wrong: a transistor amplifies or switches electronic signals — it is not the device that opposes the flow of electrons

C. Correct: a resistor opposes (resists) the flow of electrons in a circuit

D. Wrong: a transformer changes voltage levels — it does not oppose the flow of electrons

Question 81 General Knowledge

Everyday Science. 81. The rod cells of retina are responsible for vision in:

- A. dim light ✓ **Correct answer**
- B. bright light
- C. sunny atmosphere
- D. shinny atmosphere

A. Correct: rod cells are responsible for vision in dim light

B. Wrong: cone cells are responsible for vision in bright light, not rod cells

C. Wrong: rod cells are responsible for vision in dim light, not in a sunny atmosphere

D. Wrong: rod cells are responsible for vision in dim light, not in a shiny atmosphere

82 General Knowledge

Everyday Science. 82. What is the percentage of nitrogen gas in the air?

- A. 98%
- B. 78% ✓ **Correct answer**
- C. 58%
- D. 38%

A. Wrong: nitrogen is not 98% of the air

B. Correct: nitrogen is about 78% of the air

C. Wrong: nitrogen is not 58% of the air

D. Wrong: nitrogen is not 38% of the air

Question 83 General Knowledge

Everyday Science. 83. A process in which nuclei of heavy elements are broken into lighter nuclei and produce a large amount of heat energy is called:

- A. fission ✓ **Correct answer**
- B. fusion
- C. fiction
- D. faction

A. Correct: fission is the splitting of heavy nuclei into lighter nuclei, releasing a large amount of heat energy

B. Wrong: fusion is the joining of light nuclei into a heavier nucleus, not the breaking of heavy nuclei

C. Wrong: fiction means an invented story

D. Wrong: faction means a small group within a larger one

84 General Knowledge

Everyday Science. 84. The study about celestial objects of the universe is called:

- A. Geography
- B. Archeology
- C. Geometry
- D. Astronomy ✓ **Correct answer**

A. Wrong: geography is the study of the Earth's surface, not of celestial objects

B. Wrong: archeology is the study of ancient human remains, not of celestial objects

C. Wrong: geometry is the study of shapes and sizes, not of celestial objects

D. Correct: astronomy is the study of celestial objects of the universe

Question 85 General Knowledge

Everyday Science. 85. The brightest star visible in the sky without a telescope is:

- A. Sirius ✓ **Correct answer**
- B. Altair
- C. Arcturus
- D. Regulus

A. Correct: Sirius is the brightest star visible in the sky without a telescope

B. Wrong: Altair is bright, but not the brightest star in the sky

C. Wrong: Arcturus is bright, but not the brightest star in the sky

D. Wrong: Regulus is bright, but not the brightest star in the sky

Question 86 General Knowledge

Islamiat/ Pakistan Studies. 86. Indian National Congress (INC) was established during

- A. Aligarh educational movement ✓ **Correct answer**
- B. Khilafat movement
- C. Partition of Bengal
- D. All India Muslims league

A. Correct: the Indian National Congress was founded in 1885, during the Aligarh educational movement (Sir Syed Ahmad Khan's movement, 1859–1898)

B. Wrong: the Khilafat movement was 1919–1924 — after the Congress was founded in 1885

C. Wrong: the Partition of Bengal was 1905 — after the Congress was founded in 1885

D. Wrong: the All India Muslim League was founded in 1906 — after the Congress was founded in 1885

Question 87 General Knowledge

Islamiat/ Pakistan Studies. 87. Soon after the resignation of congress ministers during 1937-1939 the Muhammad Ali Jinnah called to Muslim league to celebrate

- A. Day of resignation
- B. Day of happiness
- C. Day of deliverance ✓ **Correct answer**
- D. Day of unity

A. Wrong: Jinnah did not call it the Day of Resignation

B. Wrong: Jinnah did not call it the Day of Happiness

C. Correct: Jinnah called on the Muslim League to celebrate 22 December 1939 as the Day of Deliverance after the Congress ministries resigned

D. Wrong: Jinnah did not call it the Day of Unity

88 General Knowledge

Islamiat/ Pakistan Studies. 88. What was the function of first constituent assembly of Pakistan?

- A. To solve the gap between East and West Pakistan
- B. To frame the constitution ✓ **Correct answer**
- C. To appoint the Governors
- D. To form the Provincial Government

A. Wrong: solving the gap between East and West Pakistan was not the function of the first Constituent Assembly

B. Correct: the function of the first Constituent Assembly of Pakistan was to frame the constitution

C. Wrong: appointing the Governors was not the function of the first Constituent Assembly

D. Wrong: forming the Provincial Government was not the function of the first Constituent Assembly

Question 89 General Knowledge

Islamiat/ Pakistan Studies. 89. Wudu (Ablution) has _____ Faraiz (Compulsory steps)

- A. 3
- B. 1
- C. 4 ✓ **Correct answer**
- D. 5

A. Wrong: Wudu has four faraiz, not three

B. Wrong: Wudu has four faraiz, not one

C. Correct: Wudu (ablution) has four faraiz (compulsory steps) — washing the face, washing both arms up to the elbows, wiping the head, and washing both feet

udu has four faraiz, not five

Question 90 General Knowledge

Islamiat/ Pakistan Studies. 90. The third source of Islamic law is _____.

- A. The Quran
- B. The Sunnah
- C. Analogical reasoning (Qiyas)
- D. The consensus of the Sharia Experts (Ijma) ✓ **Correct answer**

A. Wrong: the Quran is the first source of Islamic law, not the third

B. Wrong: the Sunnah is the second source of Islamic law, not the third

C. Wrong: Qiyas (analogical reasoning) is the fourth source of Islamic law, not the third

D. Correct: the sources of Islamic law in order are the Quran (first), the Sunnah (second), Ijma — the consensus of the Sharia experts (third), and Qiyas (fourth)

Question 91 General Knowledge

Computer. 91. What is a cell in MS Excel?

- A. A chart or graph in a worksheet
- B. A reference to another worksheet
- C. The intersection of a row and column on a worksheet ✓ **Correct answer**
- D. A unit of measurement in Excel

A. Wrong: a chart or graph is not a cell in MS Excel

B. Wrong: a reference to another worksheet is not a cell in MS Excel

C. Correct: a cell in MS Excel is the intersection of a row and a column on a worksheet

D. Wrong: a cell is not a unit of measurement in Excel

92 General Knowledge

Computer. 92. Which function in MS Excel is used to add up a range of values?

- A. CONCATENATE
- B. SUM ✓ **Correct answer**
- C. AVERAGE
- D. IF

A. Wrong: CONCATENATE joins text together — it does not add up a range of values

B. Correct: the SUM function adds up a range of values in MS Excel

C. Wrong: AVERAGE finds the average of a range of values — it does not add them up

D. Wrong: IF tests a condition — it does not add up a range of values

Question 93 General Knowledge

Computer. 93. What is MS Excel primarily used for?

- A. Creating and editing documents.
- B. Creating and editing presentations.
- C. Creating and editing spreadsheets. ✓ **Correct answer**
- D. Creating and editing images.

A. Wrong: creating and editing documents is what MS Word is for, not MS Excel

B. Wrong: creating and editing presentations is what MS PowerPoint is for, not MS Excel

C. Correct: MS Excel is primarily used for creating and editing spreadsheets

D. Wrong: creating and editing images is not what MS Excel is for

Question 94 General Knowledge

Computer. 94. What is the purpose of a formula in MS Excel?

- B. To create charts and graphs
- C. To perform calculations on data ✓ **Correct answer**
- D. To insert images and shapes

A. Wrong: applying formatting to cells is not the purpose of a formula

B. Wrong: creating charts and graphs is not the purpose of a formula

C. Correct: the purpose of a formula in MS Excel is to perform calculations on data

D. Wrong: inserting images and shapes is not the purpose of a formula

Question 95 General Knowledge

Computer. 95. Which feature in MS Excel allows you to visually represent data through graphical elements?

- A. AutoFilter
- B. Conditional Formatting
- C. PivotTables
- D. Charts ✓ **Correct answer**

A. Wrong: AutoFilter filters data — it does not visually represent data through graphical elements

B. Wrong: Conditional Formatting colours cells by rules — it does not represent data through graphical elements

C. Wrong: PivotTables summarise data — they do not visually represent data through graphical elements

D. Correct: Charts visually represent data through graphical elements in MS Excel

96 General Knowledge

Computer. 96. Which of the following is not a text formatting option in MS Word?

- A. Bold
- B. Italic
- C. Underline
- D. Resize ✓ **Correct answer**

A. Wrong: Bold is a text formatting option in MS Word

B. Wrong: Italic is a text formatting option in MS Word

C. Wrong: Underline is a text formatting option in MS Word

D. Correct: Resize is not a text formatting option in MS Word — Bold, Italic and Underline are

Question 97 General Knowledge

Computer. 97. What is MS Word primarily used for?

- A. Creating and editing spreadsheets
- B. Creating and editing presentations.
- C. Creating and editing documents ✓ **Correct answer**
- D. Creating and editing images.

A. Wrong: creating and editing spreadsheets is what MS Excel is for, not MS Word

B. Wrong: creating and editing presentations is what MS PowerPoint is for, not MS Word

C. Correct: MS Word is primarily used for creating and editing documents

D. Wrong: creating and editing images is not what MS Word is for

98 General Knowledge

Computer. 98 Which ribbon tab in MS Word contains options for changing the page layout and margins?

- A. Home
- B. Insert
- C. Design
- D. Page Layout ✓ **Correct answer**

A. Wrong: the Home tab contains basic formatting options, not page layout and margins

B. Wrong: the Insert tab contains options for inserting objects, not page layout and margins

C. Wrong: the Design tab contains document design options, not page layout and margins

D. Correct: the Page Layout tab in MS Word contains options for changing the page layout and margins

Question 99 General Knowledge

Computer. 99. What does the "Undo" feature in MS Word allow you to do?

- A. Delete selected paragraph
- B. Change the font style of selected text
- C. Revert to the previous version of the document ✓ **Correct answer**
- D. Insert a hyperlink into the document

A. Wrong: deleting a selected paragraph is not what the Undo feature does

B. Wrong: changing the font style of selected text is not what the Undo feature does

C. Correct: the Undo feature in MS Word reverts the document to its previous version (it undoes the last action)

D. Wrong: inserting a hyperlink into the document is not what the Undo feature does

100 General Knowledge

Computer. 100. Which ribbon tab in MS Word contains options for formatting text, such as changing font styles and sizes?

- A. Home ✓ **Correct answer**
- B. References
- C. Review
- D. Insert

A. Correct: the Home tab in MS Word contains options for formatting text, such as changing font styles and sizes

B. Wrong: the References tab contains citation and table-of-contents options, not text formatting

C. Wrong: the Review tab contains proofing and commenting options, not text formatting

D. Wrong: the Insert tab contains options for inserting objects, not text formatting

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