Inspector Customs / Intelligence Officer (BS-16), Revenue Division, Federal Board of Revenue (FBR) — 2015 · Solved Past Paper

Body: Federal Public Service Commission (FPSC) · **Post:** Inspector Customs / Intelligence Officer (BS-16), Revenue Division, Federal Board of Revenue (FBR) · **Year:** 2015 · **Questions:** 100 in the original paper — **98 solved and verified**, 2 excluded as defective (Q26, Q27) · **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 2015 sitting.

Source note: test360.pk reproduction (states 100 questions; its text shows only 7 stems) + mcqswarehouse.com full reproduction (Q1–Q100, tied to test360 by all 7 anchors). Caveat, recorded openly: three items in the reproduction as circulated postdate 2015 (Q67 Sheikh Rasheed, Q69 SCO membership 9 June 2017, Q75 2017 census) — the circulating copy was evidently refreshed with later current-affairs items. Q26 and Q27 excluded as DEFECTIVE (stems missing in BOTH reproductions) by the assistant under the owner's 8 Nov 2026 delegation.

Question 1 English (Analogy)

MONK : DEVOTION

- A. Mania : Pacifism

lorer : Contentment

- C. Visionary : Complacency
- D. Rover : Wanderlust ✓ **Correct answer**

A. Wrong: a maniac is the opposite of a pacifist in outlook — mania is frenzy, pacifism is opposition to war — so the pair is an opposite, not a person-to-defining-trait pair.

B. Wrong: an explorer is defined by curiosity and wandering, not by contentment; contentment is not the explorer's characteristic trait.

C. Wrong: a visionary is defined by imagination and foresight; complacency (smug satisfaction) is the opposite of a visionary's restlessness.

D. Correct: devotion is the defining characteristic of a monk, just as wanderlust (a strong desire to travel) is the defining characteristic of a rover (a wanderer).

Question 2 English (Analogy)

SPY : CLANDESTINE

- A. Accountant : Meticulous ✓ **Correct answer**
- B. Furrier : Rambunctious
- C. Lawyer : Ironic
- D. Shepherd : Garrulous

A. Correct: clandestine (secretive) is how a spy works, just as meticulous (extremely careful about detail) is how an accountant works — the second word is the defining manner of the first.

B. Wrong: a furrier deals in furs; rambunctious (noisy, unruly) has nothing to do with the trade.

C. Wrong: irony is a figure of speech, not the defining manner of a lawyer.

D. Wrong: a shepherd tends sheep; garrulous (excessively talkative) is not the shepherd's

Question 3 English (Analogy)

COBBLER : SHOE

- A. Jockey : Horse
- B. Contractor : Building ✓ **Correct answer**
- C. Mason : Stone
- D. Cowboy : Boot

A. Wrong: a jockey rides a horse but does not make it; the cobbler makes the shoe.

B. Correct: a cobbler makes (and repairs) shoes, just as a contractor builds buildings — maker to thing made.

C. Wrong: a mason works WITH stone as his material; he does not make the stone itself.

D. Wrong: a cowboy wears boots but does not make them.

Question 4 English (Analogy)

UMBRAGE : OFFENSE

- A. Confusion : Penance
- B. Infinity : Meaning
- C. Decorum : Decoration
- D. Elation : Jubilance ✓ **Correct answer**

A. Wrong: penance is punishment for sin, not a synonym of confusion.

B. Wrong: "meaning" is not a synonym of infinity.

C. Wrong: decorum is proper behaviour; decoration is ornament — related words, not synonyms.

D. Correct: umbrage and offense are synonyms (both mean resentment at an insult), just

d jubilance are synonyms (both mean great joy).

Question 5 English (Analogy)

INTEREST : OBSESSION

- A. Mood : Feeling
- B. Weeping : Sadness
- C. Dream : Fantasy ✓ **Correct answer**
- D. Plan : Negation

A. Wrong: a mood IS a feeling — the pair is a kind, not a mild-to-intense version of the same thing.

B. Wrong: weeping is an expression of sadness, not sadness carried to an extreme.

C. Correct: an obsession is interest carried to an extreme, just as a fantasy is a dream carried to an extreme — mild state to its intense form.

D. Wrong: negation (denial) is not an extreme form of a plan.

Question 6 English (Analogy)

SOUND : CACOPHONY

- A. Taste : Style
- B. Touch : Massage
- C. Smell : Stench ✓ **Correct answer**
- D. Sight : Panorama

A. Wrong: style is not a harsh or unpleasant taste.

B. Wrong: a massage is a pleasant application of touch, not an unpleasant one.

C. Correct: a cacophony is a harsh, unpleasant sound, just as a stench is a foul, unpleasant smell — sense to its unpleasant extreme.

panorama is a wide view, not an unpleasant sight.

Question 7 English (Analogy)

PROFESSOR : ERUDITE

- A. Aviator : Licensed
- B. Inventor : Imaginative ✓ **Correct answer**
- C. Overseer : Wealthy
- D. Moderator : Vicious

A. Wrong: licensed describes a legal status, not the defining quality of an aviator.

B. Correct: erudite (learned, scholarly) is the defining quality of a professor, just as imaginative is the defining quality of an inventor.

C. Wrong: wealth is not the defining quality of an overseer.

D. Wrong: vicious (cruel) is the opposite of what a moderator should be.

Question 8 English (Idiom)

In for a penny, in for a

- A. Rupee
- B. Pound ✓ **Correct answer**
- C. Dollar
- D. Euro

A. Wrong: the idiom is English in origin and its fixed second half names the pound, not the rupee.

B. Correct: "In for a penny, in for a pound" means once you have started something you may as well see it through completely, whatever it costs.

C. Wrong: the dollar is not part of this fixed idiom.

e euro is not part of this fixed idiom.

Question 9 English (Reported Speech)

He told me that he ___ do this work.

- A. Can
- B. Could ✓ **Correct answer**
- C. Will
- D. Be

A. Wrong: in reported speech after a past-tense reporting verb ("told"), "can" backshifts to "could"; "can" here breaks the tense sequence.

B. Correct: "He told me that he could do this work" — "can" becomes "could" in indirect speech after a past-tense verb.

C. Wrong: "will" would backshift to "would", and it also changes the meaning to a future promise.

D. Wrong: "he be do this work" is ungrammatical.

Question 10 English (Vocabulary)

That was an ___ edition of the book.

- A. Summarized
- B. Abridged ✓ **Correct answer**
- C. Shortened
- D. Abbreviated

A. Wrong: a summary is a separate short account, not an edition of the book itself.

B. Correct: an abridged edition is a book shortened by cutting passages while keeping the work itself — the set phrase is "abridged edition".

shortened edition" is understandable but not the standard term; "abridged" is the word used for editions.

D. Wrong: abbreviation applies to words (e.g. "Dr." for "Doctor"), not to editions of books.

Question 11 English (Sentence Completion)

When a person is given certain duties to perform; he must be

- A. Given necessary authority also ✓ **Correct answer**
- B. Enforced with law as well
- C. Assigned necessary duties
- D. Able to realize the law

A. Correct: the management principle that authority must match responsibility — duties without the authority to carry them out cannot be performed.

B. Wrong: law enforcement is irrelevant to whether a person can perform assigned duties.

C. Wrong: this merely repeats the stem ("given certain duties") and adds nothing.

D. Wrong: realising the law is not what enables a person to perform duties.

Question 12 English (Sentence Completion)

Would you mind ___ to the principal how the trouble started?

- A. Remarking
- B. Telling
- C. Talking
- D. Explaining ✓ **Correct answer**

A. Wrong: "remarking to the principal how..." is not idiomatic; one remarks ON something, and a remark is a brief comment, not an account of how trouble started.

B. Wrong: "telling to the principal" is ungrammatical — "tell" takes a direct object ("telling

C. Wrong: "talking to the principal how the trouble started" is ungrammatical; "talk" does not take a "how"-clause this way.

D. Correct: "Would you mind explaining to the principal how the trouble started?" — "mind" takes the -ing form, and "explain … how" is the idiomatic construction.

Question 13 English (Sentence Completion)

It costs about thirty rupees to have a tooth

- A. Filling
- B. Filled ✓ **Correct answer**
- C. To fill
- D. Fill

A. Wrong: "to have a tooth filling" would need "a filling" as a noun (the material), and the sense is the treatment, not the material.

B. Correct: "to have a tooth filled" — the causative "have + object + past participle" construction.

C. Wrong: "to have a tooth to fill" is ungrammatical in this construction.

D. Wrong: "to have a tooth fill" is ungrammatical.

Question 14 English (Sentence Completion)

Though calligraphy, a well-known art form, originated in Persia, it was Indians who

- A. Borrowed
- B. Finished
- C. Perfected ✓ **Correct answer**
- D. Cultivated

borrowed" contradicts the "though ... it was Indians who" contrast — borrowing is not an achievement that follows "though it originated elsewhere".

B. Wrong: "finished" (ended) makes no sense of an art form that flourishes.

C. Correct: the "though" contrast calls for the people who took the art to its highest form — Indians perfected calligraphy (notably in the Mughal tradition).

D. Wrong: "cultivated" (developed gradually) is weaker and does not complete the contrast as "perfected" does.

Question 15 English (Sentence Completion)

Mr Jackard was immediately promoted when his boss saw how he was

- A. Assiduous ✓ **Correct answer**
- B. Indolent
- C. Lethargic
- D. Lazy

A. Correct: assiduous means hard-working and diligent — the quality that earns an immediate promotion.

B. Wrong: indolent means lazy; laziness earns no promotion.

C. Wrong: lethargic means sluggish and lacking energy; it earns no promotion.

D. Wrong: laziness is the opposite of the quality that earns promotion.

Question 16 English (Vocabulary)

The will did not require witnesses since it was

- A. Analyzed, auld
- B. Bribery, Histrionic
- C. Attestation, Holographic ✓ **Correct answer**

A. Wrong: neither word has anything to do with wills; "auld" is Scots for "old".

B. Wrong: bribery is a crime and histrionic means theatrical; neither describes a will.

C. Correct: a holographic will is one written entirely in the testator's own handwriting, and in most jurisdictions it does not require witnesses — that is the point of the sentence; "attestation" (the first half of the printed pair) is garbled, but "holographic" is the only correct term on offer.

D. Wrong: option C does contain the correct term, so "none of these" is false.

Question 17 English (Sentence Completion)

The most recent ___ from the dig indicate that the society was involved in farming.

- A. Coherence
- B. Posterity
- C. Artifacts ✓ **Correct answer**
- D. Fauna

A. Wrong: coherence is logical consistency, not something recovered from a dig.

B. Wrong: posterity means future generations; it cannot come "from the dig".

C. Correct: artifacts are man-made objects recovered by excavation — tools, pottery, seeds — and they are the evidence that a society farmed.

D. Wrong: fauna means animals; animal remains alone would not show a society was involved in farming.

Question 18 English (Antonym)

Antonym of RAUCUOUS

- A. Mellifluous ✓ **Correct answer**

- C. Realistic
- D. Veracious

A. Correct: raucous means harsh and loud; mellifluous means sweet-sounding and pleasant to hear — its direct opposite.

B. Wrong: "uncooked" is the opposite of cooked, not of raucous.

C. Wrong: realistic is the opposite of unrealistic or fanciful, not of raucous.

D. Wrong: veracious means truthful; it is the opposite of lying, not of raucous.

Question 19 English (Antonym)

Antonym of RECUPERATE

- A. Engage
- B. Worsen ✓ **Correct answer**
- C. Undercover
- D. Encounter

A. Wrong: engage means to take part in or to employ; it is not the opposite of recovering health.

B. Correct: recuperate means to recover health or strength; worsen means to deteriorate — its direct opposite.

C. Wrong: undercover means secret; it has nothing to do with recovery.

D. Wrong: encounter means to meet; it is not the opposite of recuperate.

Question 20 English (Antonym)

Antonym of EFFICACIOUS

- A. Useful

- C. Useless ✓ **Correct answer**
- D. Unskilled

A. Wrong: useful is a SYNONYM of efficacious (effective), not its antonym.

B. Wrong: skilled describes ability, not effectiveness of a remedy or method.

C. Correct: efficacious means effective, producing the desired result; useless means producing no result — its direct opposite.

D. Wrong: unskilled is the opposite of skilled, not of efficacious.

Question 21 Basic Arithmetic

The ratio of girls to boys in a school is 5 : 7. If there are 525 girls, how many boys are there?

- A. 375
- B. 735 ✓ **Correct answer**
- C. 625
- D. 325

A. Wrong: 375 would be 525 × 5 ÷ 7, which inverts the ratio.

B. Correct: one part = 525 ÷ 5 = 105 girls; boys = 7 parts = 7 × 105 = 735.

C. Wrong: 625 has no relation to the ratio; 525 × 7 ÷ 5 is 735, not 625.

D. Wrong: 325 is less than the number of girls, but the ratio says boys outnumber girls (7 > 5).

Question 22 Basic Arithmetic

If a pizza is divided into 12 pieces and 8 pieces are eaten, what is the ratio of the remaining?

- B. 1/12
- C. 1/2
- D. 1/3 ✓ **Correct answer**

A. Wrong: 1/4 of 12 is 3 pieces, but 4 pieces remain.

B. Wrong: 1/12 is a single piece, not the four that remain.

C. Wrong: 1/2 of 12 is 6 pieces, but only 4 remain.

D. Correct: 4 pieces remain out of 12, and 4/12 simplifies to 1/3.

Question 23 Basic Arithmetic (Blood Relations)

A is mother of B and C. If D is husband of C, what is A to D?

- A. Sister
- B. Aunt
- C. Mother
- D. Mother in Law ✓ **Correct answer**

A. Wrong: A is C's mother, and D is C's husband, so A is a generation above D, not a sibling.

B. Wrong: an aunt is a parent's sister; A is C's own mother.

C. Wrong: A is the mother of D's WIFE, not of D himself.

D. Correct: the mother of one's spouse is one's mother-in-law.

Question 24 Basic Arithmetic

Zain, Hamid and Harris share 2560 Rs. If Hamid's share is four times Zain's, while Harris's share is 1/3 of Hamid's, what is Zain's share then?

- A. 404 ✓ **Correct answer**

- C. 628
- D. 728

A. Correct (intended): the exact share is Rs 404.21, and 404 is the only option near it.

B. Wrong: 528 would make the total 3,345, not 2,560.

C. Wrong: 628 would make the total about 3,978, not 2,560.

D. Wrong: 728 would make the total about 4,611, not 2,560.

Question 25 Basic Arithmetic

Ali purchased a house for 4500 Rs. He sold it with 10% profit to Zahid. With 20% loss, Zahid sold it to Arif. What is the price of the house that Arif bought?

- A. 3970
- B. 3960 ✓ **Correct answer**
- C. 3800
- D. 3600

A. Wrong: 3,970 is Rs 10 above the correct computation.

B. Correct: Ali sells at 4,500 + 10% = 4,950; Zahid sells at a 20% loss, 4,950 × 0.80 = 3,960.

C. Wrong: 3,800 would be a loss of about 23% on 4,950, not 20%.

D. Wrong: 3,600 would be the price after a 20% loss on 4,500 (the original price), not on Zahid's 4,950.

Question 26 Basic Arithmetic

Calculate

- A. 20450
- B. 20452

- D. 20456

No answer is given for this question, and none is taught. NO ANSWER ASSERTED (DEFECTIVE-excluded — decided by assistant under owner's 8 Nov delegation: both reproductions print only the word "Calculate" with these four bare numbers and no expression to calculate, so no option can be verified; the printed key B, 20452, is recorded here but NOT asserted)

A. Cannot be checked: without the expression, no working can confirm or refute it.

B. Cannot be checked: this is the printed key in the mcqswarehouse copy, but with no expression to work, the key alone is not a verification.

C. Cannot be checked: without the expression, no working can confirm or refute it.

D. Cannot be checked: without the expression, no working can confirm or refute it.

Question 27 Basic Arithmetic

Calculate

- A. 20x2y3
- B. 20x3y2
- C. 20x2y2
- D. 20x2y4

No answer is given for this question, and none is taught. NO ANSWER ASSERTED (DEFECTIVE-excluded — decided by assistant under owner's 8 Nov delegation: both reproductions print only the word "Calculate" with these four monomials and no expression to calculate — presumably a product of monomials whose factors are lost — so no option can be verified; the printed key C, $20x^2y^2$, is recorded here but NOT asserted)

A. Cannot be checked: without the expression, no working can confirm or refute it.

e checked: without the expression, no working can confirm or refute it.

C. Cannot be checked: this is the printed key in the mcqswarehouse copy, but with no expression to work, the key alone is not a verification.

D. Cannot be checked: without the expression, no working can confirm or refute it.

Question 28 Basic Arithmetic

H.C.F of 92 and 95 is

- A. 1 ✓ **Correct answer**
- B. 5
- C. 7
- D. 9

A. Correct: 92 and 95 are coprime — they share no common divisor greater than 1.

B. Wrong: 5 divides 95 but not 92 (92 ÷ 5 is not whole).

C. Wrong: 7 divides neither 92 nor 95.

D. Wrong: 9 divides neither 92 nor 95.

Question 29 Basic Arithmetic

The sum of three consecutive numbers is 222. What are the numbers?

- A. 73, 72, 75
- B. 71, 76, 78
- C. 73, 75, 78
- D. None of these ✓ **Correct answer**

A. Wrong: these are not three consecutive numbers (72, 73, 75 skip 74), and they sum to 220, not 222.

B. Wrong: not consecutive, and they sum to 225.

ot consecutive, and they sum to 226.

D. Correct: the true triple is 73, 74, 75, which appears in no option.

Question 30 Basic Arithmetic

What is the sum of 3x + 4x?

- A. -7x
- B. 7x ✓ **Correct answer**
- C. 1x
- D. -1x

A. Wrong: the sign is wrong — both terms are positive.

B. Correct: like terms add by adding their coefficients, 3 + 4 = 7.

C. Wrong: 1x would be the DIFFERENCE (4x − 3x), not the sum.

D. Wrong: both the sign and the value are wrong.

Question 31 Basic Arithmetic

If 4x is subtracted from 7x, the answer will be?

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

A. Wrong: the sign is wrong — 7x is larger than 4x, so the result is positive.

B. Wrong: 4x is the number being subtracted, not the result.

C. Correct: 7x − 4x = 3x.

D. Wrong: identical to option B, and equally wrong — it is the subtrahend, not the answer.

32 Basic Arithmetic

Complete the sequence 64, 32, 16, 8, ?

- A. 2
- B. 8
- C. 4 ✓ **Correct answer**
- D. 6

A. Wrong: 2 would follow 4, not 8 — it skips a halving step.

B. Wrong: 8 repeats the last term; the sequence is strictly halving.

C. Correct: half of 8 is 4.

D. Wrong: 6 breaks the halving pattern entirely.

Question 33 Basic Arithmetic

Complete the sequence 3, 10, 33, 104, ?

- A. 319 ✓ **Correct answer**
- B. 309
- C. 419
- D. 409

A. Correct: the added numbers rise by 2 each step (1, 3, 5, 7), so the next term is 104 × 3 + 7 = 319.

B. Wrong: 309 would come from adding 5 again (104 × 3 − 3), breaking the rising pattern.

C. Wrong: 419 has no place in the ×3-plus-rising-odd-number pattern.

D. Wrong: 409 has no place in the pattern.

34 Basic Arithmetic

Complete the sequence 2, 7, 5, 5, 8, 3, 11, ?

- A. 1 ✓ **Correct answer**
- B. 8
- C. 11
- D. 21

A. Correct: the pair sums 9, 10, 11 demand a fourth pair summing to 12, and 11 + 1 = 12.

B. Wrong: 11 + 8 = 19, which breaks the rising pair-sum pattern.

C. Wrong: 11 + 11 = 22, which breaks the pattern.

D. Wrong: 11 + 21 = 32, which breaks the pattern.

Question 35 Basic Arithmetic

Calculate the following: y = 2x + 5. If y = 4, then what is the value of x?

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

A. Wrong: 1/2 gives y = 2 × 1/2 + 5 = 6, not 4.

B. Correct: 2 × (−1/2) + 5 = −1 + 5 = 4.

C. Wrong: 1/3 gives y = 2/3 + 5 = 17/3, not 4.

D. Wrong: −1/3 gives y = −2/3 + 5 = 13/3, not 4.

Question 36 Basic Arithmetic

A bag contains 9 kg of sugar which is separated into packages containing 450 gram

nany such packages can be made?

- A. 16
- B. 18
- C. 20 ✓ **Correct answer**
- D. 24

A. Wrong: 16 × 450 g = 7.2 kg, short of 9 kg.

B. Wrong: 18 × 450 g = 8.1 kg, short of 9 kg.

C. Correct: 9,000 ÷ 450 = 20 packages exactly.

D. Wrong: 24 × 450 g = 10.8 kg, more sugar than the bag holds.

Question 37 Basic Arithmetic

A fruit seller buys oranges at the rate of 12 for Rs 20. For how much should he sell one orange to gain 20%?

- A. Rs 1.50
- B. Rs 2 ✓ **Correct answer**
- C. Rs 2.50
- D. Rs 2.75

A. Wrong: Rs 1.50 is BELOW the cost price of Rs 1.67 — a loss, not a 20% gain.

B. Correct: cost Rs 5/3 per orange, plus 20% (Rs 1/3) = Rs 2.

C. Wrong: Rs 2.50 would be a 50% gain, not 20%.

D. Wrong: Rs 2.75 would be a 65% gain, not 20%.

Question 38 Basic Arithmetic

65% of a number is 21 less than four-fifth of that number. What is the number?

- B. 120
- C. 140 ✓ **Correct answer**
- D. 160

A. Wrong: 80% of 100 is 80 and 65% is 65 — a difference of 15, not 21.

B. Wrong: 80% of 120 is 96 and 65% is 78 — a difference of 18, not 21.

C. Correct: 80% of 140 is 112 and 65% is 91 — a difference of exactly 21.

D. Wrong: 80% of 160 is 128 and 65% is 104 — a difference of 24, not 21.

Question 39 Basic Arithmetic

A two-digit number is such that the product of the digits is 8. When 18 is added to the number, the digits are reversed. The number is:

- A. 10
- B. 24 ✓ **Correct answer**
- C. 38
- D. 98

A. Wrong: the digits multiply to 0, not 8.

B. Correct: 2 × 4 = 8, and 24 + 18 = 42, which is 24 with its digits reversed.

C. Wrong: 3 × 8 = 24, not 8.

D. Wrong: 9 × 8 = 72, not 8.

Question 40 Basic Arithmetic

How many numbers between 100 and 300 are divisible by 11?

- A. 11
- B. 10

- D. 18 ✓ **Correct answer**

A. Wrong: 11 is the divisor, not the count of multiples in the range.

B. Wrong: there are 18 multiples, not 10.

C. Wrong: 12 is not the count; the multiples run from 110 to 297.

D. Correct: 110 through 297 in steps of 11 gives 18 numbers.

Question 41 Everyday Science

When Earth comes in between Moon and Sun, it is known as:

- A. Lunar Eclipse ✓ **Correct answer**
- B. Solar Eclipse
- C. Both
- D. None of these

A. Correct: when the Earth lies between the Sun and the Moon, the Earth's shadow falls on the Moon — a lunar eclipse.

B. Wrong: a solar eclipse is when the MOON comes between the Earth and the Sun.

C. Wrong: the two eclipses are opposite alignments; this alignment is only a lunar eclipse.

D. Wrong: the phenomenon has a name — lunar eclipse.

Question 42 Everyday Science

Who among the following scientists invented polio vaccine?

- A. Jonas Salk ✓ **Correct answer**
- B. Louis Pasteur
- C. Charles Darwin
- D. None of these

onas Salk developed the first effective (inactivated) polio vaccine, announced in 1955.

B. Wrong: Pasteur pioneered vaccines (rabies, anthrax) in the 19th century, but not the polio vaccine.

C. Wrong: Darwin founded the theory of evolution by natural selection; he invented no vaccine.

D. Wrong: Salk is among the options and is the inventor.

Question 43 Everyday Science

Which of the following metals catches fire when thrown in water?

- A. Sodium ✓ **Correct answer**
- B. Potassium
- C. Indium
- D. Cesium

A. Correct: sodium reacts explosively with water, producing hydrogen gas and heat that ignites the hydrogen.

B. Wrong as the keyed answer: potassium also reacts violently with water, but the paper's intended and standard textbook answer is sodium.

C. Wrong: indium does not catch fire in water; it is a soft, stable metal.

D. Wrong: caesium does react explosively with water, but it is not the standard textbook answer keyed here.

Question 44 Everyday Science

When a pen is dipped in water it appears tilted. Which phenomenon is responsible for tilting?

- B. Refraction ✓ **Correct answer**
- C. Diffraction
- D. Total Internal Reflection

A. Wrong: reflection is light bouncing off a surface (a mirror image); it does not bend the pen's image.

B. Correct: light bends as it passes from water into air, so the submerged part of the pen appears shifted — the pen looks bent or tilted at the surface.

C. Wrong: diffraction is light spreading around edges or through narrow openings, not the bending at a water surface.

D. Wrong: that is light reflecting entirely inside a denser medium past the critical angle (as in a fibre optic); it does not cause the tilted-pen effect.

Question 45 Everyday Science

Which is the largest gland in a human body?

- A. Kidney
- B. Liver ✓ **Correct answer**
- C. Pancreas
- D. Stomach

A. Wrong: the kidney is an organ that filters blood, not a gland, and it is far smaller than the liver.

B. Correct: the liver is the largest gland (and the largest internal organ) in the human body, weighing about 1.5 kg in an adult.

C. Wrong: the pancreas is a gland, but a small one (about 15 cm long), far smaller than the liver.

e stomach is a digestive organ, not a gland, and it is smaller than the liver.

Question 46 Everyday Science

Plants make their food through photosynthesis. They convert light into energy using

- A. Chloroform
- B. Carbon Choloflourine
- C. Chlorophyll ✓ **Correct answer**
- D. None of these

A. Wrong: chloroform is a chemical solvent and anaesthetic; it has nothing to do with photosynthesis.

B. Wrong: this is a garbled non-term; no such substance captures light in plants.

C. Correct: chlorophyll, the green pigment in leaves, absorbs sunlight and drives photosynthesis.

D. Wrong: chlorophyll is among the options and is the answer.

Question 47 Everyday Science

Why is water called the "Universal Solvent"?

- A. Physical Properties
- B. Chemical Properties
- C. Both a and b ✓ **Correct answer**
- D. None of these

A. Wrong on its own: physical properties alone do not explain water's dissolving power; its polar chemistry is central.

B. Wrong on its own: polarity is the main driver, but the paper's intended answer is that both kinds of properties contribute.

ıtended). water's solvent power rests on both its chemical polarity and its physical properties, which is why it is called the universal solvent.

D. Wrong: the properties in A and B are exactly why water dissolves so much.

Question 48 Everyday Science

Bones grow weak due to deficiency of Vitamin

- A. A
- B. B
- C. C
- D. D ✓ **Correct answer**

A. Wrong: vitamin A deficiency causes night blindness and weak immunity, not weak bones.

B. Wrong: B-vitamin deficiency causes anaemia and nerve problems, not weak bones.

C. Wrong: vitamin C deficiency causes scurvy (bleeding gums), not weak bones.

D. Correct: vitamin D is needed to absorb calcium; without it, bones soften and weaken (rickets in children, osteomalacia in adults).

Question 49 Everyday Science

Dialysis is the process of removing excess water from the body; it is done when

- A. Liver fails
- B. Kidney fails ✓ **Correct answer**
- C. Heart fails
- D. None of these

A. Wrong: liver failure is treated by transplant or support, not by dialysis.

B. Correct: dialysis does the kidneys' job — filtering waste and excess water from the

en the kidneys fail.

C. Wrong: heart failure is treated with medicines, devices or transplant, not dialysis.

D. Wrong: kidney failure is among the options and is the answer.

Question 50 Everyday Science

Which part/tissue of the body produces red blood cells?

- A. Liver
- B. Kidney
- C. Bone Marrow ✓ **Correct answer**
- D. Pancreas

A. Wrong: the liver makes bile and processes nutrients; in adults it does not produce red blood cells (it does so only in the foetus).

B. Wrong: the kidney produces erythropoietin, the hormone that STIMULATES red-cell production, but it does not make the cells themselves — that is why the printed key is wrong.

C. Correct: red blood cells are produced by haematopoiesis in the red bone marrow.

D. Wrong: the pancreas makes insulin and digestive enzymes, not blood cells.

Question 51 Everyday Science

In which form is calcium present in animals?

- A. Calcium nitrate
- B. Calcium phosphate ✓ **Correct answer**
- C. Calcium chloride
- D. None of these

A. Wrong: calcium nitrate is a fertiliser, not the form of calcium in animal bodies.

ones and teeth are built of calcium phosphate (hydroxyapatite), the body's store of calcium.

C. Wrong: calcium chloride is a de-icing salt and laboratory chemical, not the body's calcium store.

D. Wrong: calcium phosphate is among the options and is the answer.

Question 52 Everyday Science

Which type of lens is used to correct short-sightedness?

- A. Concave ✓ **Correct answer**
- B. Convex
- C. Combined Lens
- D. None of these

A. Correct: short-sightedness (myopia) is corrected with a concave (diverging) lens, which spreads light so it focuses on the retina instead of in front of it.

B. Wrong: a convex (converging) lens corrects LONG-sightedness, not short-sightedness.

C. Wrong: there is no standard "combined lens" correction for myopia; the correction is a simple concave lens.

D. Wrong: the concave lens is among the options and is the answer.

Question 53 Everyday Science

When a moving bus stops suddenly, the passengers in the bus stoop forward. This sudden movement is due to

- A. Inertia ✓ **Correct answer**
- B. Energy Conservation
- C. Newton 3rd law
- D. None of these

...e passengers' bodies tend to keep moving forward at the bus's speed (Newton's first law — inertia of motion) even after the bus stops.

B. Wrong: conservation of energy is about energy changing form, not about bodies continuing in motion.

C. Wrong: the third law is action and reaction; the forward stoop is the first law (inertia), not the third.

D. Wrong: inertia is among the options and is the answer.

Question 54 Everyday Science

Which instrument is used to measure humidity of air?

- A. Thermometer
- B. Hygrometer ✓ **Correct answer**
- C. Piezometer
- D. Seismograph

A. Wrong: a thermometer measures temperature, not humidity.

B. Correct: a hygrometer (or psychrometer) measures the moisture content — humidity — of the air.

C. Wrong: a piezometer measures pressure (usually groundwater pressure).

D. Wrong: a seismograph records earthquakes, not humidity.

Question 55 Everyday Science

Which gas is commonly used in fire extinguishers?

- A. CO2 ✓ **Correct answer**
- B. O2
- C. SO2

A. Correct: carbon dioxide is non-flammable, heavier than air and displaces oxygen, so it smothers a fire.

B. Wrong: oxygen FEEDS fire; putting oxygen on a fire would make it burn fiercely.

C. Wrong: sulphur dioxide is a toxic, corrosive gas, not a fire-extinguishing agent.

D. Wrong: nitrogen dioxide is a toxic pollutant gas, not used in extinguishers.

Question 56 Everyday Science

The study of converting metal into gold is called

- A. Electromagnetism
- B. Electroplating
- C. Alchemy ✓ **Correct answer**
- D. Goldification

A. Wrong: electromagnetism is the physics of electric and magnetic fields; it has nothing to do with turning metals into gold.

B. Wrong: electroplating coats one metal with a thin layer of another (e.g. chrome on steel); it does not convert one metal into gold — that is why the printed key is wrong.

C. Correct: alchemy was the medieval proto-science whose central quest was transmutation — turning base metals such as lead into gold.

D. Wrong: "goldification" is not a recognised field of study.

Question 57 Everyday Science

Insulin controls the metabolism of

- A. Fats
- B. Carbohydrates ✓ **Correct answer**

- D. Hormones

A. Wrong: insulin does affect fat storage, but its PRIMARY, defining role is glucose (carbohydrate) metabolism.

B. Correct: insulin regulates blood glucose — it lowers blood sugar by moving glucose into cells; diabetes is a failure of this control.

C. Wrong: insulin influences protein synthesis, but it is not the hormone that controls protein metabolism.

D. Wrong: insulin IS a hormone; it does not control the metabolism of hormones as a class.

Question 58 Everyday Science

Decibel is

- A. Wavelength of noise
- B. A musical instrument
- C. A measure of sound level ✓ **Correct answer**
- D. All of these

A. Wrong: wavelength is measured in metres, not decibels; the decibel measures loudness (intensity).

B. Wrong: a decibel is a unit, not an instrument.

C. Correct: the decibel (dB) is the unit of sound intensity level, measured on a logarithmic scale.

D. Wrong: only C is true, so "all of these" is false.

59 Everyday Science

Frost is not formed generally on cloudy nights. Reason is

- A. Absence of water vapour in the Air
- B. Clouds generate air currents and disturbances which do not promote frosty conditions
- C. Clouds prevent radiation and therefore help the ground temperature remain higher ✓ **Correct answer**
- D. Moisture of air has been sucked away by the clouds

A. Wrong: cloudy nights still have water vapour in the air — that is what the clouds are made of.

B. Wrong: clouds do not generate frost-preventing air currents; the mechanism is radiative, not wind.

C. Correct: on clear nights the ground loses heat by radiation to the sky and cools below freezing, forming frost; cloud cover acts as a blanket, trapping outgoing radiation and keeping the ground warmer.

D. Wrong: clouds do not suck moisture out of the air near the ground.

Question 60 Everyday Science

Rontgen rays are:

- A. Alpha rays
- B. Beta rays
- C. Gamma rays
- D. X-rays ✓ **Correct answer**

A. Wrong: alpha rays are helium nuclei emitted in radioactive decay, not Röntgen rays.

B. Wrong: beta rays are fast electrons from radioactive decay, not Röntgen rays.

Gamma rays are high-energy rays from the nucleus; Röntgen rays are the lower-energy X-rays.

D. Correct: X-rays are called Röntgen rays after Wilhelm Röntgen, who discovered them in 1895.

Question 61 General Knowledge / Current Affairs

Who among the following American vice presidents paid first visit to Pakistan?

- A. Gerald Ford
- B. Johnson
- C. Lyndon ✓ **Correct answer**
- D. Nelson Rockefeller

A. Wrong: Ford was Vice President in 1973–74 and did not visit Pakistan in that office.

B. The same man as option C (Lyndon B. Johnson); the key picks C, so B is not the keyed answer, though it names the same person.

C. Best option (PICK-ONE): Lyndon B. Johnson visited Pakistan in May 1961 as Vice President — the visit the paper intends — and he is the only listed vice president who did so.

D. Wrong: Rockefeller was Vice President in 1974–77 and did not visit Pakistan in that office.

Question 62 General Knowledge / Current Affairs

Barack Obama was ___th president of the United States of America.

- A. 45
- B. 44 ✓ **Correct answer**
- C. 43
- D. 42

e 45th president was Donald Trump.

B. Correct: Barack Obama was the 44th President of the United States (2009–2017).

C. Wrong: the 43rd president was George W. Bush.

D. Wrong: the 42nd president was Bill Clinton.

Question 63 General Knowledge / Current Affairs

World Trade Organization is an intergovernmental organization which regularizes trade with 164 members. China became its member in:

- A. Dec 2001 ✓ **Correct answer**
- B. Dec 2002
- C. Dec 2003
- D. Dec 2004

A. Correct: China joined the WTO on 11 December 2001, after 15 years of negotiations.

B. Wrong: by December 2002 China had already been a member for a year.

C. Wrong: China joined in 2001, not 2003.

D. Wrong: China joined in 2001, not 2004.

Question 64 General Knowledge / Current Affairs

Pakistan joined 3G club, a third generation of wireless telecommunication, on

- A. 23 April 2014 ✓ **Correct answer**
- B. 23 March 2014
- C. 23 May 2014
- D. 24 June 2014

A. Correct: Pakistan auctioned its 3G (and 4G) spectrum licences on 23 April 2014, bringing the country into the 3G era.

23 March is Pakistan Day, the spectrum auction was a month later.

C. Wrong: the auction had already taken place on 23 April.

D. Wrong: the auction had already taken place on 23 April.

Question 65 General Knowledge / Pakistan Affairs

The length of Islamabad–Lahore Motorway track is

- A. 334 km
- B. 344 km
- C. 354 km
- D. 375 km ✓ **Correct answer**

A. Wrong: no published figure for the M-2 is 334 km.

B. Wrong: no published figure for the M-2 is 344 km.

C. Wrong: no published figure for the M-2 is 354 km.

D. Correct: the M-2 (Lahore–Islamabad Motorway), Pakistan's first motorway, is published as 375 km long (older sources say 367 km).

Question 66 General Knowledge / Pakistan Affairs

Lahore Metro Bus System, a project of Punjab Mass Transit Authority, was completed in

- A. 2 years ✓ **Correct answer**
- B. 4 years
- C. 5 years
- D. 3 years

A. Best option (PICK-ONE): the nearest of the four options to the true ~11-month build, and the printed key.

B. Wrong: four years is far longer than the project took.

…e years is far longer than the project took.

D. Wrong: three years is further from the true ~11 months than 2 years is.

Question 67 General Knowledge / Current Affairs

Who is the current Interior Minister of Pakistan?

- A. Imran Khan
- B. Sheikh Rasheed ✓ **Correct answer**
- C. Khurram Dastagir
- D. Khawaja Asif

A. Wrong: Imran Khan was Prime Minister (2018–2022), never Interior Minister.

B. Best option (PICK-ONE): Interior Minister December 2020–April 2022; the printed key and the only listed holder of the post.

C. Wrong: Khurram Dastagir was Minister for Energy and earlier Commerce; he was not Interior Minister.

D. Wrong: Khawaja Asif was Minister for Defence and Foreign Affairs; he was not Interior Minister.

Question 68 General Knowledge / Current Affairs

Commonwealth Heads of Government Meeting 2013 was hosted by which country?

- A. Sri Lanka ✓ **Correct answer**
- B. Malta
- C. UK
- D. Australia

A. Correct: the 2013 Commonwealth Heads of Government Meeting (CHOGM) was held in Colombo, Sri Lanka, in November 2013.

alta hosted CHOGM in 2005 and again in 2015, not 2013.

C. Wrong: the UK hosted CHOGM in 2018 (London), not 2013.

D. Wrong: Australia hosted CHOGM in 2011 (Perth), not 2013.

Question 69 General Knowledge / Current Affairs

Pakistan became the member of SCO on:

- A. 9 June 2017 ✓ **Correct answer**
- B. 9 June 2016
- C. 9 June 2015
- D. 9 June 2014

A. Correct: Pakistan (together with India) became a full member of the Shanghai Cooperation Organisation at the Astana summit on 9 June 2017.

B. Wrong: in June 2016 Pakistan was still only an observer; the membership decision came a year later.

C. Wrong: Pakistan was an observer in 2015, not a member.

D. Wrong: Pakistan was an observer in 2014, not a member.

Question 70 General Knowledge / Current Affairs

Who among the following teams won the FIFA World Cup in 2014?

- A. Germany ✓ **Correct answer**
- B. Spain
- C. Argentina
- D. Portugal

A. Correct: Germany won the 2014 FIFA World Cup in Brazil, beating Argentina 1–0 in the final.

Spain won in 2010, in 2014 they were eliminated in the group stage.

C. Wrong: Argentina reached the 2014 final but lost to Germany.

D. Wrong: Portugal were eliminated in the group stage in 2014 and have never won the World Cup.

Question 71 General Knowledge / Pakistan Affairs

The Test series between Pakistan and Sri Lanka in 2013 was won by?

- A. Pakistan ✓ **Correct answer**
- B. Sri Lanka
- C. Neither
- D. Draw

A. Correct: Pakistan won the second and third Tests (Dubai and Sharjah) and drew the first, taking the series 2–0.

B. Wrong: Sri Lanka won no Test in the series.

C. Wrong: the series had a winner — Pakistan.

D. Wrong: the SERIES was not drawn; Pakistan won it 2–0 (only the first Test was drawn).

Question 72 General Knowledge / Current Affairs

2015 ICC World Cup was hosted by which countries?

- A. Australia and NZ ✓ **Correct answer**
- B. England and Wales
- C. India and Bangladesh
- D. None of these

A. Correct: the 2015 Cricket World Cup was co-hosted by Australia and New Zealand; Australia won it.

England and Wales hosted the World Cup in 2019 (and 1975, 1979, 1983, 1999), not 2015.

C. Wrong: India, Sri Lanka and Bangladesh co-hosted the 2011 World Cup, not 2015.

D. Wrong: Australia and New Zealand are among the options and are the hosts.

Question 73 General Knowledge / Pakistan Affairs

When did General Pervez Musharraf declare Martial Law?

- A. 12 Nov 1999
- B. 12 Oct 1999 ✓ **Correct answer**
- C. 12 Sep 1999
- D. 12 Dec 1999

A. Wrong: a month after the event; Musharraf had already taken power in October.

B. Correct: General Pervez Musharraf seized power and declared martial law on 12 October 1999, overthrowing Nawaz Sharif's government.

C. Wrong: a month before the event.

D. Wrong: two months after the event.

Question 74 General Knowledge / Pakistan Affairs

When did the Local Government Ordinance pass?

- A. 2001 ✓ **Correct answer**
- B. 2002
- C. 2003
- D. 2004

A. Correct: the Local Government Ordinance was promulgated in 2001 under General Musharraf's devolution plan.

e Ordinance was already in force; 2002 saw local elections under it.

C. Wrong: the Ordinance dates to 2001.

D. Wrong: the Ordinance dates to 2001.

Question 75 General Knowledge / Pakistan Affairs

Punjab's share in total population according to 2017 census is

- A. 52% ✓ **Correct answer**
- B. 42%
- C. 62%
- D. 56%

A. Correct: Punjab held 52.95% of Pakistan's population in the 2017 census, i.e. about 52%.

B. Wrong: 42% is far below Punjab's actual share.

C. Wrong: 62% is far above Punjab's actual share.

D. Wrong: 56% is above Punjab's 2017 share (it is nearer the 1998 figure of 55.6%).

Question 76 General Knowledge / Pakistan Affairs

Which among the following countries is a landlocked country?

- A. China
- B. Georgia
- C. Azerbaijan
- D. Mongolia ✓ **Correct answer**

A. Wrong: China has a long Pacific coastline.

B. Wrong: Georgia has a Black Sea coast.

C. Wrong: Azerbaijan has a Caspian Sea coast.

Mongolia is entirely surrounded by land (Russia to the north, China to the south) with no sea coast.

Question 77 General Knowledge / Pakistan Affairs

Which pass connects Malakand with Mardan?

- A. Lora Lal Pass
- B. Khunjerab Pass
- C. Malakand Pass ✓ **Correct answer**
- D. Bolan Pass

A. Wrong: there is no such pass on the Malakand–Mardan route (this is a distractor name).

B. Wrong: the Khunjerab Pass connects Pakistan with China on the Karakoram Highway, far to the north.

C. Correct: the Malakand Pass crosses the Malakand hills and links the Malakand area with Mardan in Khyber Pakhtunkhwa.

D. Wrong: the Bolan Pass is in Balochistan, connecting Quetta with Sibi — nowhere near Mardan.

Question 78 General Knowledge / Pakistan Affairs

Who among the following was the viceroy of the subcontinent in 1928 at the time of Simon Commission?

- A. Lord Chelmsford
- B. Lord Irwin ✓ **Correct answer**
- C. Lord Minto
- D. Lord Lawrence

A. Wrong: Chelmsford was Viceroy 1916–1921, a decade before the Simon Commission.

B. Correct: Lord Irwin was Viceroy from 1926 to 1931; the Simon Commission arrived in

s during his viceroyalty.

C. Wrong: Lord Minto was Viceroy 1905–1910.

D. Wrong: Lord Lawrence (John Lawrence) was Viceroy 1864–1869.

Question 79 General Knowledge / Current Affairs

South China Sea dispute is a territorial dispute between Indonesia, Philippines, Malaysia, China and

- A. India
- B. USA
- C. Vietnam ✓ **Correct answer**
- D. Australia

A. Wrong: India is not a claimant in the South China Sea dispute.

B. Wrong: the United States is not a territorial claimant (it conducts freedom-of-navigation patrols but claims no territory there).

C. Correct: Vietnam is one of the main claimants, disputing China's claims over the Paracel and Spratly Islands.

D. Wrong: Australia is not a claimant in the South China Sea dispute.

Question 80 General Knowledge / Pakistan Affairs

The boundary line between Pakistan and Afghanistan is known as

- A. MacMahon Line
- B. Durand Line ✓ **Correct answer**
- C. Hindenburg Line
- D. Line of Control

A. Wrong: the McMahon Line is the boundary between India and China.

...e Durand Line, drawn in 1893, is the Pakistan–Afghanistan border.

C. Wrong: the Hindenburg Line was a German defensive line in the First World War, not a Pakistan border.

D. Wrong: the Line of Control divides Pakistani- and Indian-administered Kashmir.

Question 81 General Knowledge / Pakistan Affairs

Which among the following is the largest university of Pakistan?

- A. NUST
- B. University of Punjab ✓ **Correct answer**
- C. U.E.T
- D. Quaid-e-Azam University

A. Wrong: NUST is a leading science and technology university, but it is smaller than Punjab University.

B. Correct: the University of the Punjab is the oldest and largest university in Pakistan by student numbers.

C. Wrong: the University of Engineering and Technology, Lahore, is a specialist engineering university, much smaller than Punjab University.

D. Wrong: Quaid-i-Azam University, Islamabad, is a research university, smaller than Punjab University.

Question 82 General Knowledge

In 1943, Roosevelt, Winston Churchill, and Stalin met at Tehran primarily:

- A. To discuss the strategy to be adopted by the Allies to invade Germany ✓ **Correct answer**
- B. To consider a common plan of action by the Allies forces against the Axis powers
- C. For creating an effective instrument for maintaining international peace

work out a common line of action against Japan

A. Correct: the Tehran Conference (November–December 1943) centred on Operation Overlord — the Allied invasion of France/Germany — with Stalin pressing for the second front.

B. Wrong: this is too general; the conference's primary business was the specific invasion strategy, which option A states.

C. Wrong: that was the business of later conferences (Dumbarton Oaks, Yalta, San Francisco) that created the United Nations — not Tehran.

D. Wrong: the Pacific war was not the primary business of Tehran; the Soviet Union was not yet at war with Japan.

Question 83 General Knowledge / Pakistan Affairs

The Atomic Energy Commission of Pakistan was established in

- A. 1948
- B. 1950
- C. 1956 ✓ **Correct answer**
- D. 1960

A. Wrong: no atomic energy body existed in Pakistan in 1948.

B. Wrong: the commission was not yet established in 1950.

C. Correct: the Pakistan Atomic Energy Commission (PAEC) was established in 1956.

D. Wrong: by 1960 the PAEC had already been functioning for four years.

Question 84 General Knowledge / Current Affairs

Bangladesh has a dispute over the construction of a dam on Naaf River with

- A. India

anmar ✓ **Correct answer**

- C. Nepal
- D. China

A. Wrong: India's river disputes with Bangladesh concern the Ganges, Teesta and others — not the Naaf.

B. Correct: the Naaf River forms the Bangladesh–Myanmar border, and Bangladesh objected to Myanmar's plans to dam it.

C. Wrong: Nepal does not border the Naaf River.

D. Wrong: China does not border the Naaf River.

Question 85 General Knowledge / Pakistan Affairs

Which river among the following flows from Southwest to Northeast direction?

- A. The Gomal
- B. The Kurram
- C. The Chenab ✓ **Correct answer**
- D. The Swat

A. Wrong: the Gomal flows generally south/southeast from the Sulaiman range into the Indus, not southwest-to-northeast.

B. Wrong: the Kurram flows generally southeast towards the Indus, not southwest-to-northeast.

C. Best option (PICK-ONE): the printed and standard key for this item, with the geographical reservation recorded above.

D. Wrong: the Swat flows generally southwest from the Hindu Kush towards the Kabul River, not southwest-to-northeast.

86 General Knowledge

Pontus Mountains are present in which country?

- A. Russia
- B. Turkey ✓ **Correct answer**
- C. Egypt
- D. Nepal

A. Wrong: Russia's great ranges are the Urals and the Caucasus, not the Pontus.

B. Correct: the Pontic (Pontus) Mountains run along the southern coast of the Black Sea in northern Turkey.

C. Wrong: Egypt has no Pontus Mountains; its high ground is the Eastern Desert and Sinai.

D. Wrong: Nepal's mountains are the Himalayas, not the Pontus.

Question 87 General Knowledge

Georgia, Uzbekistan and Turkmenistan became members of the UNO in:

- A. 1991
- B. 1992 ✓ **Correct answer**
- C. 1993
- D. 1994

A. Wrong: in 1991 these states were still part of, or just emerging from, the Soviet Union; they had not yet joined the UN.

B. Correct: Georgia, Uzbekistan and Turkmenistan were all admitted to the United Nations on 2 March 1992, after the Soviet Union's dissolution.

C. Wrong: they had already been members for a year.

D. Wrong: they had already been members for two years.

88 General Knowledge

Diego Garcia is located south of the equator in the central

- A. Pacific Ocean
- B. Arctic Ocean
- C. Indian Ocean ✓ **Correct answer**
- D. Atlantic Ocean

A. Wrong: Diego Garcia is not in the Pacific.

B. Wrong: the Arctic Ocean is at the North Pole; Diego Garcia is south of the equator.

C. Correct: Diego Garcia is an atoll in the central Indian Ocean, in the Chagos Archipelago.

D. Wrong: Diego Garcia is not in the Atlantic.

Question 89 General Knowledge

The famous painting "Sunflower" was done by:

- A. Michael Angelo
- B. Van Gogh ✓ **Correct answer**
- C. Pablo Picasso
- D. Leonardo da Vinci

A. Wrong: Michelangelo painted the Sistine Chapel ceiling and sculpted David; not the Sunflowers.

B. Correct: Vincent van Gogh painted the Sunflowers series in 1888–89 in Arles.

C. Wrong: Picasso painted Guernica and Les Demoiselles d'Avignon; not the Sunflowers.

D. Wrong: Leonardo painted the Mona Lisa and The Last Supper; not the Sunflowers.

90 General Knowledge

Which of the following countries is called "Land of Free Peoples"?

- A. Lebanon
- B. Australia
- C. Thailand ✓ **Correct answer**
- D. Japan

A. Wrong: Lebanon is not known as the land of free peoples.

B. Wrong: Australia is known as the "land down under", not the land of free peoples.

C. Correct: Thailand (formerly Siam) means "land of the free" and is called the land of free people(s).

D. Wrong: Japan is known as the "land of the rising sun", not the land of free peoples.

Question 91 Islamic Studies

Which of the following Kalimas is recited after performing ablution?

- A. Tayyabah
- B. Shahadat ✓ **Correct answer**
- C. Tauheed
- D. Tamjeed

A. Wrong: Kalima Tayyabah (the first Kalima, "La ilaha illallah Muhammadur Rasulullah") is the declaration of faith, not the one specifically recited after wudu.

B. Correct: after ablution (wudu) the Muslim recites the Kalima-e-Shahadat (the testimony of faith), as taught in the hadith about wudu.

C. Wrong: Tauheed is the doctrine of the Oneness of Allah, not a Kalima recited after ablution (the third Kalima is Tamjeed; "Tauheed" here is a distractor).

D. Wrong: Kalima Tamjeed (the third Kalima, glorifying Allah) is recited in dhikr, not

fter ablution.

Question 92 Islamic Studies

What does Ijma mean?

- A. Conciliation
- B. Connivance
- C. Consensus ✓ **Correct answer**
- D. Census

A. Wrong: conciliation means reconciling disputing parties (sulh); Ijma is not that.

B. Wrong: connivance means secretly cooperating in wrongdoing — the opposite of Ijma's spirit.

C. Correct: Ijma is the consensus of Islamic scholars on a point of law, the third source of Islamic jurisprudence after the Qur'an and Sunnah.

D. Wrong: a census is a count of a population; it has nothing to do with Ijma.

Question 93 Islamic Studies

The words in the Holy Quran which are inexplicable (cannot be defined) are called

- A. Mujammal
- B. Maulif
- C. Maqtaat ✓ **Correct answer**
- D. Munasifeen

A. Wrong: Mujammal (mujmal) verses are those whose meaning is brief or summary but still known — not the inexplicable letters.

B. Wrong: this is a distractor with no such meaning in Qur'anic sciences.

C. Correct: the Huruf-e-Muqatta'at are the mysterious detached letters opening certain

meaning is not defined.

D. Wrong: this is a distractor with no such meaning in Qur'anic sciences.

Question 94 Islamic Studies

Which of the following Islamic months is the month of Ramadan?

- A. 7th
- B. 8th
- C. 9th ✓ **Correct answer**
- D. 10th

A. Wrong: the 7th Islamic month is Rajab.

B. Wrong: the 8th Islamic month is Sha'ban.

C. Correct: Ramadan is the 9th month of the Islamic (Hijri) calendar.

D. Wrong: the 10th Islamic month is Shawwal.

Question 95 Islamic Studies

Namaz-e-Istasqa is prayed by Muslims for?

- A. Rain ✓ **Correct answer**
- B. Sun
- C. Drought
- D. Lunar Eclipse

A. Correct: Salat al-Istisqa is the prayer for rain, offered in times of drought to ask Allah for rainfall.

B. Wrong: no prayer is offered "for the sun"; the eclipse prayers are for the sun and moon themselves, not "for sun".

C. Wrong: drought is the CONDITION that prompts the prayer; the prayer is offered FOR

D. Wrong: the prayer for a lunar eclipse is Salat al-Khusuf, not Istisqa.

Question 96 Islamic Studies

How many days did Hazrat Yunus (AS) remain in the abdomen of the fish?

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

A. Correct: according to the traditional Islamic account, Yunus (AS) remained in the belly of the fish for 40 days.

B. Wrong: no traditional account gives 50 days.

C. Wrong: no traditional account gives 60 days.

D. Wrong: no traditional account gives 30 days (30 is nearer a month, but the received figure is 40).

Question 97 Islamic Studies

The total number of Ghazwas fought by Muslims are

- A. 27 ✓ **Correct answer**
- B. 37
- C. 47
- D. 17

A. Correct: the received count of Ghazwas (battles/expeditions in which the Prophet (PBUH) personally participated) is 27.

B. Wrong: 37 is not the received count of Ghazwas.

' is not the received count (the larger figure sometimes quoted, around 47, counts Saraya as well, not Ghazwas).

D. Wrong: 17 is not the received count of Ghazwas.

Question 98 Islamic Studies

Which surah of the Holy Quran has BISMILLAH twice?

- A. Surah Namal ✓ **Correct answer**
- B. Surah Nur
- C. Surah Tauba
- D. Surah Mulk

A. Correct: Surah An-Naml (27) contains "Bismillah" at its opening and again in verse 30, in the letter of Sulayman (AS) to the Queen of Sheba — the only surah with Bismillah twice.

B. Wrong: Surah An-Nur (24) has Bismillah only at its opening.

C. Wrong: Surah At-Tauba (9) is the only surah with NO Bismillah at its opening.

D. Wrong: Surah Al-Mulk (67) has Bismillah only at its opening.

Question 99 Islamic Studies

Which was the first book of hadith?

- A. Sahih Bukhari ✓ **Correct answer**
- B. Sunan Abu Dawood
- C. Sahih Muslim
- D. Sunan Nisai

A. Correct (among the options): the earliest of the four listed collections.

B. Wrong: Abu Dawood (d. 275 AH) compiled his Sunan after Bukhari.

C. Wrong: Muslim ibn al-Hajjaj (d. 261 AH) compiled his Sahih after Bukhari's.

n-Nasa i (d. 503 AH) is the latest of the four.

Question 100 Islamic Studies

Battle of Yamama was fought against?

- A. Romans
- B. Egyptians
- C. Moselma Kazab ✓ **Correct answer**
- D. Jews

A. Wrong: the battle against the Romans in that period was Mu'tah (and later Yarmouk), not Yamama.

B. Wrong: no Egyptian force fought at Yamama.

C. Correct: the Battle of Yamama (11 AH / 632 CE) was fought by the Muslims under Khalid ibn al-Walid (RA) against Musaylima al-Kazzab, who claimed prophethood in Yamama — the decisive battle of the Ridda wars.

D. Wrong: no Jewish force fought at Yamama.

This paper remains the paper of the Federal Public Service Commission. Ranjha Solutions branding is on this solved presentation only — the paper is not owned by Ranjha Solutions. FPSC publishes no past papers officially.

Past papers are **free** — no charge is taken from any student for papers. General Knowledge answers are as of the 2015 sitting.

Source: https://www.test360.pk/test/model-paper-fpsc-custom-inspector-bps-16-2015-1361 (accessed 8 Nov 2026). See the source note on this page about the fold-in corrections.