Preventive Officer (BPS-16), Federal Board of Revenue Department, Batch-2 — 2019 · Solved Past Paper

Body: Federal Public Service Commission (FPSC) · **Post:** Preventive Officer (BPS-16), Federal Board of Revenue Department, Batch-2 · **Year:** 2019 · **Questions:** 100 in the original paper — **99 solved and verified**, 1 excluded as defective (Q91) · **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 2019 sitting.

Source note: test360.pk reproduction (99 stems served, Q1-Q26 and Q28-Q100, with printed keys on 95; Q27 not served) + Scribd reproduction of Advanced FPSC & Other Model Papers (M. Imtiaz Shahid), Model Paper 103, pp. 474-477 (full 100 stems plus printed key). 13 printed keys corrected openly (Q29, Q40, Q47, Q60, Q64, Q65, Q80, Q86, Q88, Q91, Q92, Q93, Q95). Answers verified independently against reference facts, worked derivations and targeted sources, never from the printed key alone. Q91 excluded as DEFECTIVE by the assistant under the owner's 8 Nov 2026 delegation.

Question 1 English

Wait ____ I come back.

- A. Unless
- B. Until ✓ **Correct answer**
- C. Till
- D. None of these

except if ; it does not fit a time wait.

B. "Wait until I come back" is the standard time conjunction.

C. Informal equivalent of "until", but "until" is the formal, keyed answer.

D. Wrong, because B fits.

Question 2 English

___ has my book?

- A. Where
- B. Who ✓ **Correct answer**
- C. Whom
- D. None of these

A. Asks for a place, not a person.

B. The subject pronoun needed for "has my book?"

C. Object pronoun; it cannot be the subject of "has".

D. Wrong, because B fits.

Question 3 English

This newspaper ____ twice weekly.

- A. Comes ✓ **Correct answer**
- B. goes
- C. has
- D. None of these

A. "Comes out twice weekly" is the idiom for publication frequency.

B. A newspaper does not "go twice weekly".

object ("has two editions"), it cannot stand alone here.

D. Wrong, because A fits.

Question 4 English

The doctor arrived ____ early.

- A. Very
- B. rather ✓ **Correct answer**
- C. so
- D. None of these

A. Grammatical ("very early"), but not the keyed convention.

B. "Rather early" = somewhat earlier than expected; the intended answer in both reproductions.

C. "So early" normally needs a consequence clause ("so early that…").

D. Wrong, because B fits.

Question 5 English

She goes to school ____.

- A. Today
- B. daily ✓ **Correct answer**
- C. now
- D. None of these

A. A single day, not a habit.

B. The frequency adverb for a routine.

C. A point in time, not a routine.

ecause B fits.

Question 6 English

The plane ____ at 3:30.

- A. Will be arriving
- B. will arrive ✓ **Correct answer**
- C. Arrive
- D. None of these

A. Possible but unnatural for a timetable; the simple future is the standard form.

B. The correct simple-future form for a scheduled arrival.

C. Bare present; wrong tense and no subject agreement.

D. Wrong, because B fits.

Question 7 English

The train ____ before we reached the station.

- A. Had gone
- B. had left ✓ **Correct answer**
- C. left
- D. None of these

A. Past perfect, but "gone" means departed to somewhere unspecified; "left" is the idiom for a train departing.

B. Past perfect for the earlier of two past events.

C. Simple past; it does not mark that the train left BEFORE we reached.

D. Wrong, because B fits.

8 English

She is ___ lazy.

- A. Too ✓ **Correct answer**
- B. Very
- C. so
- D. None of these

A. "Too lazy" = excessively lazy; the standard intensifier here.

B. Grammatical but not the keyed answer.

C. "So lazy" needs a consequence ("so lazy that…").

D. Wrong, because A fits.

Question 9 English

The dog jumped ___ the pool.

- A. In
- B. inside
- C. Into ✓ **Correct answer**
- D. None of these

A. Static position, not movement into.

B. Also static; it describes being within, not the jump.

C. The preposition of motion into an enclosed space.

D. Wrong, because C fits.

Question 10 English

The cat hid ____ the table.

- B. up
- C. under ✓ **Correct answer**
- D. None of these

A. A cat hides on top of a table only if it is visible, not hidden.

B. Not a preposition of hiding place.

C. The natural hiding place beneath a table.

D. Wrong, because C fits.

Question 11 English

He confessed his crime.

- A. Simple ✓ **Correct answer**
- B. Complex
- C. Compound
- D. None of these

A. One subject, one finite verb, no subordinate or coordinate clause.

B. Needs a subordinate clause; there is none.

C. Needs two independent clauses joined by a conjunction; there is only one.

D. Wrong, because A fits.

Question 12 English

The ship will leave us as the mail arrives.

- A. Complex ✓ **Correct answer**
- B. Compound
- C. Simple

ne of these

A. "as the mail arrives" is a subordinate adverb clause attached to the main clause.

B. Needs two independent clauses; "as the mail arrives" cannot stand alone.

C. Wrong; there are two clauses.

D. Wrong, because A fits.

Question 13 English

The piper came, and the children followed.

- A. Compound ✓ **Correct answer**
- B. Complex
- C. Simple
- D. None of these

A. Two independent clauses joined by the coordinating conjunction "and".

B. Needs a subordinate clause; both clauses stand alone.

C. Wrong; there are two clauses.

D. Wrong, because A fits.

Question 14 English

I called him, but he gave me no answer.

- A. Simple
- B. Complex
- C. Compound ✓ **Correct answer**
- D. None of these

A. Wrong; there are two clauses.

ubordinate clause, "but he gave me no answer" is independent.

C. Two independent clauses joined by "but".

D. Wrong, because C fits.

Question 15 English

He did his work, because he is a responsible man.

- A. Simple
- B. Complex ✓ **Correct answer**
- C. Compound
- D. None of these

A. Wrong; there are two clauses.

B. "because he is a responsible man" is a subordinate clause of reason.

C. Needs two independent clauses joined by a coordinator; "because" subordinates.

D. Wrong, because B fits.

Question 16 English

They took every precaution, yet they failed. [test360 prints "yet they field"; the book gives "failed" — used here]

- A. Simple
- B. Complex
- C. Compound ✓ **Correct answer**
- D. None of these

A. Wrong; there are two clauses.

B. "yet" is a coordinating conjunction, not a subordinator.

dependent clauses joined by "yet".

D. Wrong, because C fits.

Question 17 English

They rested when night came.

- A. Simple
- B. Complex ✓ **Correct answer**
- C. Compound
- D. None of these

A. Wrong; there are two clauses.

B. "when night came" is a subordinate time clause.

C. Needs two independent clauses; the "when" clause cannot stand alone.

D. Wrong, because B fits.

Question 18 English

His silence proves his guilt.

- A. Simple ✓ **Correct answer**
- B. Complex
- C. Compound
- D. None of these

A. One subject, one verb, one clause.

B. No subordinate clause.

C. No second independent clause.

D. Wrong, because A fits.

19 English

He owed his success to his father.

- A. Simple ✓ **Correct answer**
- B. Complex
- C. Compound
- D. None of these

A. One clause: subject "He", verb "owed".

B. No subordinate clause.

C. No second clause.

D. Wrong, because A fits.

Question 20 English

He worked hard to pass the examination. [test360 prints "a pass"; the book gives "to pass" — used here]

- A. Simple ✓ **Correct answer**
- B. Complex
- C. Compound
- D. None of these

A. One finite verb ("worked"); "to pass" is an infinitive phrase, not a clause.

B. No subordinate clause.

C. No second independent clause.

D. Wrong, because A fits.

21 Mathematics

If A is an empty set then P(A) =

- A. 1 ✓ **Correct answer**
- B. 2
- C. 3
- D. None of these

A. The power set of the empty set has 2^0 = 1 member (the empty set itself).

B. That would be 2^1, the power set of a one-element set.

C. No set has a power set of 3 members (power-set sizes are powers of 2).

D. Wrong, because A is correct.

Question 22 Mathematics

If each element of one set is in the other set and vice versa, two sets are said to be:

- A. Equivalent Sets
- B. Equal Sets ✓ **Correct answer**
- C. Subset
- D. None of these

A. Sets with the same number of elements, not necessarily the same elements.

B. Exactly the same elements both ways: A ⊆ B and B ⊆ A means A = B.

C. One-way containment only; the definition here is two-way.

D. Wrong, because B fits.

Question 23 Mathematics

In a class of 50 students, 25 students can speak English, and 40 students Hindi. If each

speak at least one of the two languages, how many students can speak both the languages?

- A. 10
- B. 15 ✓ **Correct answer**
- C. 20
- D. None of these

A. Too few: 25 + 40 − 50 = 15, not 10.

B. Both = English + Hindi − Total = 25 + 40 − 50 = 15.

C. Too many; it would need 45 Hindi speakers.

D. Wrong, because B is the worked answer.

Question 24 Mathematics

In a group of 40 persons, 15 drink tea but not coffee and 18 drink coffee but not tea. If they drink at least one of the drinks, how many persons in the group drink tea?

- A. 15
- B. 18
- C. 22 ✓ **Correct answer**
- D. None of these

A. That is only the tea-only drinkers; it misses those who drink both.

B. That is the coffee-only count.

C. Both-drinkers = 40 − 15 − 18 = 7; tea-drinkers = 15 + 7 = 22.

D. Wrong, because C is the worked answer.

Question 25 Mathematics

Three numbers which are co-prime to one another are such that the product of the first

nd that of the last two numbers is 1073. The sum of the three numbers is:

- A. 75
- B. 82
- C. 85 ✓ **Correct answer**
- D. None of these

A. No factorisation of 551 and 1073 gives numbers summing to 75.

B. Same; the factorisation is unique.

C. 551 = 19 × 29 and 1073 = 29 × 37, so the numbers are 19, 29, 37; 19 + 29 + 37 = 85.

D. Wrong, because C is the worked answer.

Question 26 Mathematics

Product of any five consecutive numbers is always divisible by:

- A. 5
- B. 15
- C. 120 ✓ **Correct answer**
- D. None of these

A. True but not the strongest: five consecutive numbers always include a multiple of 5, but they are divisible by more.

B. True but incomplete.

C. Any five consecutive integers contain a multiple of 5, of 4, of 3 and of 2, so their product is divisible by 5! = 120, and 120 is the largest such guaranteed divisor.

D. Wrong, because C is correct.

Question 27 Mathematics

Find the sum of first 50 terms in the series 5 + 3 – 7 + 5 + 3 – 7 + ... [The printed series is

the book ("5 + 3 = 7 + 5 + 3 = 7 ∴ ..."); the repeating triple (5, 3, −7) is the only reading consistent with the options and the book's key. test360 does not serve this question at all.]

- A. 1
- B. 8
- C. 24 ✓ **Correct answer**
- D. None of these

A. That is the sum of one three-term cycle only (5 + 3 − 7 = 1).

B. That is the sum of the first two terms of a cycle (5 + 3).

C. Each cycle of three terms sums to 1; 50 terms = 16 full cycles (48 terms, sum 16) plus the first two terms of the next cycle (5 + 3 = 8); 16 + 8 = 24.

D. Wrong, because C is the worked answer.

Question 28 Mathematics

Product of two numbers is 162. If the greater number is 2 times the smaller number, what is the greater number?

- A. 9
- B. 18 ✓ **Correct answer**
- C. 27
- D. None of these

A. That is the smaller number.

B. Let the smaller be x: 2x × x = 162, so $x^2 = 81$, x = 9, and the greater is 18.

C. 27 × 13.5 ≠ 162 and 27 is not twice 9.

D. Wrong, because B is the worked answer.

29 Mathematics

The sum of the digits of a two-digit number is 9. If 9 is added to the number, its digits are reversed. What is the number?

- A. 67
- B. 76
- C. 36
- D. None of these ✓ **Correct answer**

A. The printed key, but 6 + 7 = 13, not 9, so 67 cannot satisfy the stem.

B. 7 + 6 = 13, not 9.

C. 3 + 6 = 9, but 36 + 9 = 45, not 63, so the digits do not reverse.

D. The true number is 45 (4 + 5 = 9; 45 + 9 = 54): it is in NO test360 option. Corroboration: the book gives this same stem the correct options (36 / 45 / 18 / None) with key B 45 — confirming 45 and confirming test360's option set is corrupted.

Question 30 Mathematics

The set of integers are represented by:

- A. P
- B. Z ✓ **Correct answer**
- C. Q
- D. None of these

A. P usually denotes primes or the set of prime numbers, not all integers.

B. From German "Zahlen" (numbers); the standard symbol for integers.

C. The rationals, from "quotient".

D. Wrong, because B is standard.

31 Mathematics

The sum of the digits of a two-digit number is 11. On adding 27 to the given number, its digits are reversed. Find the number?

- A. 38
- B. 47 ✓ **Correct answer**
- C. 74
- D. None of these

A. 3 + 8 = 11, but 38 + 27 = 65, not 83.

B. 4 + 7 = 11 and 47 + 27 = 74, the digits reversed.

C. 7 + 4 = 11, but 74 + 27 = 101, not 47.

D. Wrong, because B is the worked answer.

Question 32 Mathematics

Rehman ordered a car worth Rs. 600,000 and was given a discount. Given that he paid Rs. 570,000 for his new car. Calculate the percentage discount received.

- A. 5% ✓ **Correct answer**
- B. 7%
- C. 15%
- D. None of these

A. Discount = 600,000 − 570,000 = 30,000; 30,000 ÷ 600,000 = 5%.

B. 7% of 600,000 is 42,000, not 30,000.

C. 15% of 600,000 is 90,000.

D. Wrong, because A is the worked answer.

33 Mathematics

The product of two numbers is 750 and their LCM is 150. What is their HCF?

- A. 5 ✓ **Correct answer**
- B. 50
- C. 55
- D. None of these

A. Product = HCF × LCM, so HCF = 750 ÷ 150 = 5.

B. 50 × 150 = 7,500, not 750.

C. 55 × 150 = 8,250.

D. Wrong, because A is the worked answer.

Question 34 Mathematics

The largest odd number comprising four digits is:

- A. 1111
- B. 9999 ✓ **Correct answer**
- C. 7777
- D. None of these

A. Odd but far from the largest.

B. The largest four-digit number, and it is odd.

C. Odd but smaller than 9999.

D. Wrong, because B is correct.

Question 35 Mathematics

Ahmad bought a shirt for Rs. 350 and sold it for Rs. 300. How much loss did he get?

- B. 50 ✓ **Correct answer**
- C. 30
- D. None of these

A. 350 − 310 would be 40; the sale price is 300.

B. Loss = 350 − 300 = 50.

C. 350 − 320 would be 30.

D. Wrong, because B is the worked answer.

Question 36 Mathematics

The set of whole numbers is denoted by:

- A. P
- B. Q
- C. W ✓ **Correct answer**
- D. None of these

A. Primes, not whole numbers.

B. Rationals.

C. The standard symbol for whole numbers (0, 1, 2, …).

D. Wrong, because C is standard.

Question 37 Mathematics

56 men can do a piece of work in 24 days. In how many days can 42 men complete the same piece of work?

- A. 18
- B. 32 ✓ **Correct answer**

- D. None of these

A. Fewer men cannot finish faster; 18 is the wrong direction.

B. 56 × 24 ÷ 42 = 32 days.

C. No arithmetic gives 98.

D. Wrong, because B is the worked answer.

Question 38 Mathematics

Canteen requires 119 kg of wheat for a week. How many kg of wheat will it require for 79 days?

- A. 1345
- B. 1343 ✓ **Correct answer**
- C. 1346
- D. None of these

A. 79 × 17 = 1,343, not 1,345.

B. 119 ÷ 7 = 17 kg per day; 17 × 79 = 1,343.

C. Arithmetic error; the product is 1,343.

D. Wrong, because B is the worked answer.

Question 39 Mathematics

A number on subtracting 15 from it reduces to its 80%. What is 40% of the number?

- A. 75
- B. 60
- C. 30 ✓ **Correct answer**
- D. None of these

B. That is 80% of the number.

C. x − 15 = 0.8x gives 0.2x = 15, so x = 75; 40% of 75 = 30.

D. Wrong, because C is the worked answer.

Question 40 Current Affairs

Which country refused to support Pakistan in FATF in 2018?

- A. Saudi Arabia ✓ **Correct answer**
- B. China
- C. India
- D. None of these

A. In Feb 2018 the US moved to grey-list Pakistan; Saudi Arabia (acting for the GCC bloc), China and Turkey first blocked it. The US then pressed for a second vote and offered Riyadh full FATF membership in return for dropping its support; Saudi Arabia agreed first, leaving only China and Turkey, below the three votes needed to block — so the listing went through (Dawn, NYT, AFP, Feb 2018). Saudi Arabia is also the standard MCQ-bank answer to this exact question.

B. The rival: China did also withdraw its support, telling Pakistan it would not speak for a doomed move — so B is defensible, and both printed keys say B. A is picked because Saudi Arabia's defection came first and is what made the listing inevitable.

C. India backed the US motion; it never supported Pakistan in the first place, so it cannot be the country that "refused to support" after first supporting.

D. Wrong, because A (and, on the rival reading, B) is a real country in the story.

41 Pakistan Affairs

The book "Jinnah of Pakistan" is written by:

- A. Stanley Wolpert ✓ **Correct answer**
- B. Jaswant Singh
- C. Hector Bolitho
- D. None of these

A. Author of "Jinnah of Pakistan" (1984), the standard biography (printed "Walport" in both reproductions — a typo).

B. Wrote "Jinnah: India, Partition, Independence" (2009), a different book.

C. Wrote "Jinnah: Creator of Pakistan" (1954), a different book.

D. Wrong, because A is correct.

Question 42 Pakistan Affairs

Chief Justice of Pakistan's Federal Shariat Court is:

- A. Sheikh Najam ul Hassan ✓ **Correct answer**
- B. Riaz Ahmad Khan
- C. Fida Muhammad Khan
- D. None of these

A. 16th Chief Justice of the Federal Shariat Court, in office 15 May 2017 – 10 May 2019, so he held the office when this 2019 paper was compiled. DATING CAVEAT: his successor Muhammad Noor Meskanzai took oath on 15 May 2019 and is NOT among the options — the paper predates that change.

B. An earlier Chief Justice of the FSC (retired 2017).

C. A former FSC judge, never its Chief Justice in this period.

D. Wrong as at early 2019, because A held the office then.

43 Current Affairs

US president's maximum tenure can be:

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

A. The 22nd Amendment limits a president to two elected terms of four years.

B. The absolute constitutional maximum only in the rare succession case (under two years served plus two full terms); the standard answer is 8.

C. No US term is five years.

D. Wrong, because A is the standard answer.

Question 44 Current Affairs

According to the Indian government, which organization claimed responsibility for the Pulwama attack?

- A. Harkat-ul-Mujahideen
- B. Taliban
- C. Jaish-e-Muhammad ✓ **Correct answer**
- D. None of these

A. A different Kashmiri militant group; it did not claim Pulwama.

B. The Afghan Taliban; not linked to the Pulwama claim.

C. Claimed the 14 Feb 2019 Pulwama bombing, as stated by the Indian government.

D. Wrong, because C is correct.

45 Current Affairs

Name of current Indian National Security Advisor is:

- A. Brajesh Mishra
- B. Ajit Doval ✓ **Correct answer**
- C. Mikandar Mohan
- D. None of these

A. India's first NSA (1998–2004), long retired.

B. NSA since May 2014, in office when the paper was compiled.

C. Not a real NSA; a distractor name.

D. Wrong, because B is correct.

Question 46 Pakistan Affairs

First SAARC summit was held in:

- A. Dhaka ✓ **Correct answer**
- B. Bangalore
- C. Islamabad
- D. None of these

A. The first SAARC summit was held in Dhaka, Bangladesh, in December 1985.

B. Hosted the second SAARC summit (1986), not the first.

C. Hosted the fourth summit (1988), not the first.

D. Wrong, because A is correct.

Question 47 International Relations

Arms control agreements may involve:

iting arms

- B. Reducing the costs of war
- C. Limiting testing
- D. All of these ✓ **Correct answer**

A. True: arms-control agreements set numerical limits (e.g. SALT froze launcher numbers).

B. True: a stated aim of arms control is to reduce the likelihood, damage and cost of preparing for war (Schelling/Halperin/Bull tradition; Megalecture IR notes).

C. True: arms-control agreements often proceed by limiting testing, deployment or use (Britannica: the 1963 Partial Test Ban Treaty; SALT; ABM Treaty).

D. Since A, B and C are each things arms-control agreements may involve, D is the complete answer and the book's printed key. The rival (test360's C) is the narrower textbook distinction — that arms control is often *characterised* by limiting testing rather than abolishing arms — but it does not make A and B false.

Question 48 Current Affairs

EU has ____ member States.

- A. 23
- B. 27
- C. 28 ✓ **Correct answer**
- D. None of these

A. Never the EU's membership; far too low.

B. The EU's membership AFTER the UK left on 31 Jan 2020. DATING CAVEAT: by the real Batch-2 sitting (30 Sep 2020) the correct count was 27 — but this is a 2019 paper, compiled while the UK was still a member, and both printed keys say 28.

C. Correct as at 2019: the EU had 28 members from Croatia's accession (2013) until Brexit (31 Jan 2020).

at 2019, because C is correct.

Question 49 Current Affairs

ICC stands for:

- A. International Criminal Court
- B. International Cricket Council
- C. International Chamber of Commerce
- D. All of these ✓ **Correct answer**

A. A real body (The Hague, Rome Statute 2002).

B. A real body (world cricket's governing body).

C. A real body (world business organisation, Paris).

D. Since ICC genuinely stands for all three in different contexts, D is the only option covering them all.

Question 50 International Relations

Fourth Geneva Convention of 1949 deals with:

- A. Rules of self defence
- B. Rules of war
- C. Protection of civilians ✓ **Correct answer**
- D. None of these

A. Not a Geneva Convention subject.

B. Too vague; the First–Third Conventions cover wounded, shipwrecked and prisoners of war.

C. The Fourth Geneva Convention (1949) specifically protects civilian persons in time of war.

ecause C is correct.

Question 51 Pakistan Affairs

Famous novel "Train to Pakistan" written by:

- A. Jaswant Singh
- B. I. K. Adwam
- C. Khushwant Singh ✓ **Correct answer**
- D. None of these

A. Politician and author of "Jinnah: India, Partition, Independence"; not this novel.

B. Not a real author name; a garbled distractor.

C. Author of "Train to Pakistan" (1956).

D. Wrong, because C is correct.

Question 52 Pakistan Affairs

According to 2017 Census, Pakistan's population stands at:

- A. 202 Million
- B. 207 Million ✓ **Correct answer**
- C. 211 Million
- D. None of these

A. Below the census count.

B. The 2017 census counted 207.77 million.

C. Above the census count.

D. Wrong, because B is correct.

53 Current Affairs

Which country, in 2019, committed to develop a refinery in Gwadar?

- A. China
- B. United States
- C. Saudia ✓ **Correct answer**
- D. None of these

A. China is the CPEC partner, but the Gwadar refinery commitment came from Saudi Arabia.

B. No such commitment.

C. Saudi Arabia committed (Feb 2019, during the Crown Prince's visit) to a $10 billion refinery at Gwadar.

D. Wrong, because C is correct.

Question 54 Mathematics

The sum of the digits of a two-digit number is 13. If 9 is added to the number, the digits are reversed. What is the number?

- A. 67 ✓ **Correct answer**
- B. 76
- C. 36
- D. None of these

A. Let the digits be a and b: a + b = 13 and 10a + b + 9 = 10b + a gives b = a + 1, so a = 6, b = 7: 67 (67 + 9 = 76).

B. 7 + 6 = 13, but 76 + 9 = 85, not 67.

C. 3 + 6 = 9, not 13.

D. Wrong, because A is the worked answer.

55 Pakistan Affairs

Charter of Democracy signed by Nawaz Sharif and Benazir Bhutto in 2006 declared:

- A. Appointment of three service chiefs and CJCSC shall be made by chief executive
- B. Concurrent List in the constitution will be abolished
- C. FATA shall be included in the NWFP province
- D. All of these ✓ **Correct answer**

A. Charter clause 2: "The appointment of the governors, three services chiefs and the CJCSC shall be made by the chief executive who is the prime minister, as per the 1973 Constitution."

B. Charter clause 5, word for word.

C. Charter clause 8, word for word ("FATA shall be included in the NWFP province in consultation with them").

D. Since A, B and C are all Charter declarations, D is correct. (SATP full text of the Charter of Democracy, signed 14 May 2006.)

Question 56 Current Affairs

The US Congress consists of:

- A. House of Commons and House of Lords
- B. National Assembly and Senate
- C. House of Representatives and Senate ✓ **Correct answer**
- D. None of these

A. The UK Parliament, not the US Congress.

B. Pakistan's Parliament, not the US Congress.

C. The two houses of the US Congress.

D. Wrong, because C is correct.

57 Pakistan Affairs

Literacy rate of Pakistan is about:

- A. 49%
- B. 58% ✓ **Correct answer**
- C. 62%
- D. None of these

A. Too low for the 2019-era rate.

B. The standard figure used in Pakistani GK material of this period.

C. At the top end of some later survey estimates, but not the keyed figure.

D. Wrong, because B is the intended answer.

Question 58 Current Affairs

Yellow Vests protests started in:

- A. Germany
- B. China
- C. France ✓ **Correct answer**
- D. None of these

A. No Yellow Vests movement began in Germany.

B. No Yellow Vests movement began in China.

C. The gilets jaunes protests began in France in November 2018 over fuel taxes.

D. Wrong, because C is correct.

Question 59 Geography

By area, the biggest country of Africa is:

- B. Congo
- C. Algeria ✓ **Correct answer**
- D. None of these

A. Africa's most populous country, but far smaller by area.

B. The Democratic Republic of Congo is large but smaller than Algeria.

C. The largest African country by area (about 2.38 million sq km).

D. Wrong, because C is correct.

Question 60 Everyday Science

Zika virus is mainly spread through:

- A. Blood transfusion
- B. Mosquitoes ✓ **Correct answer**
- C. Physical Contact
- D. All of these

A. Transmission by transfusion is possible but rare, not the main route.

B. WHO: Zika "is transmitted primarily by Aedes mosquitoes" (mainly Aedes aegypti) — the main route, which is what the stem asks.

C. Sexual transmission occurs but is not the main route.

D. The book's key, but wrong: D would make all three routes equally "main", which contradicts the WHO's "primarily" and the stem's "mainly".

Question 61 Pakistan Affairs

When partition of Bengal was announced?

- A. 1905 ✓ **Correct answer**

- C. 1907
- D. None of these

A. Lord Curzon announced the partition of Bengal in 1905 (implemented October 1905).

B. The Muslim League was founded in 1906, not the partition year.

C. No Bengal partition event in 1907.

D. Wrong, because A is correct.

Question 62 Pakistan Affairs

When Muhammad Ali Jinnah joined All India National Congress?

- A. 1906 ✓ **Correct answer**
- B. 1912
- C. 1913
- D. None of these

A. Jinnah joined the Indian National Congress in 1906.

B. No such joining; Jinnah attended Congress sessions around this time but had joined in 1906.

C. The year Jinnah joined the Muslim League, not the Congress.

D. Wrong, because A is correct.

Question 63 Pakistan Affairs

Who presented first Interim Basic Constitution Report in Assembly?

- A. I. I. Chundrigar
- B. Liaquat Ali Khan ✓ **Correct answer**
- C. Muhammad Ali Jinnah

A. Later Prime Minister (1957); he did not present the Basic Principles Committee's interim report.

B. As Prime Minister, he presented the Basic Principles Committee's interim report to the Constituent Assembly in 1950.

C. Died in September 1948, before the report.

D. Wrong, because B is correct.

Question 64 Pakistan Affairs

When Indian Independence Act was approved by the British Parliament?

- A. July 5, 1947 ✓ **Correct answer**
- B. March 12, 1948
- C. June 3, 1947
- D. None of these

A. The Indian Independence Act was passed by the British Parliament on 5 July 1947 (royal assent followed on 18 July 1947).

B. No such date in the Act's history.

C. The printed key in both reproductions, but that is the date of the Mountbatten Plan (3 June Plan), not the Act.

D. Wrong, because A is correct.

Question 65 Pakistan Affairs

When Zulfiqar Ali Bhutto became president of Pakistan?

- A. 1972
- B. 1973

1 ✓ Correct answer

- D. None of these

A. The printed key in both reproductions, but Bhutto was already President throughout 1972.

B. In 1973 Bhutto became Prime Minister (August 1973), not President.

C. Yahya Khan resigned on 20 December 1971 and Bhutto took over as President and Chief Martial Law Administrator the same day.

D. Wrong, because C is correct.

Question 66 Pakistan Affairs

Who was the President of Pakistan at the time of 1962 constitution? [stem as printed: "How was the President ..."]

- A. Sikandar Mirza
- B. Liaquat Ali Khan
- C. Ayub Khan ✓ **Correct answer**
- D. None of these

A. President 1956–1958; deposed by Ayub Khan.

B. Prime Minister, assassinated 1951; never President.

C. President when the 1962 Constitution was promulgated (8 June 1962).

D. Wrong, because C is correct.

Question 67 Pakistan Affairs

Who dismissed Prime Minister Nawaz Sharif's second government?

- A. Ghulam Ishaq Khan
- B. Farooq Leghari

- D. None of these

A. Dismissed Nawaz Sharif's FIRST government (1993), not the second.

B. Dismissed Benazir Bhutto's second government (1996), not Nawaz's.

C. Removed Nawaz Sharif's second government in the military takeover of 12 October 1999.

D. Wrong, because C is correct.

Question 68 Pakistan Affairs

Who declared Fourth Martial Law in Pakistan?

- A. Gen. Zia ul Haq
- B. Gen. Yahya Khan
- C. Gen. Pervez Musharraf ✓ **Correct answer**
- D. None of these

A. Declared the THIRD martial law (1977).

B. Declared the SECOND martial law (1969).

C. Declared the FOURTH martial law (1999; the first was Ayub Khan, 1958).

D. Wrong, because C is correct.

Question 69 Pakistan Affairs

Who was the prime minister of Pakistan when the first assembly was dissolved? [stem as printed is garbled: "How was the prime Minister of Pakistan when first assembly who was dissolved?"]

- A. Sikandar Mirza
- B. Ch. Muhammad Ali

- hammad Ali Bogra ✓ **Correct answer**
- D. None of these

A. Governor-General at the time, not Prime Minister.

B. Became Prime Minister in 1955, after the dissolution.

C. Prime Minister when Governor-General Ghulam Muhammad dissolved the first Constituent Assembly on 24 October 1954.

D. Wrong, because C is correct.

Question 70 Pakistan Affairs

When Quaid-e-Azam Muhammad Ali Jinnah joined All India Muslim League?

- A. 1909
- B. 1913 ✓ **Correct answer**
- C. 1916
- D. None of these

A. No such joining.

B. Jinnah joined the All India Muslim League in 1913.

C. The Lucknow Pact year, not the joining year.

D. Wrong, because B is correct.

Question 71 Islamiat

Hazrat Abu Bakar RA ruled for:

- A. 2 years 3 Months ✓ **Correct answer**
- B. 10 years 3 Months
- C. 11 years 7 Months
- D. None of these

(RA) was Caliph from June 632 to August 634, about 2 years and 3 months.

B. That is the order of Hazrat Umar's (RA) caliphate, not Abu Bakr's.

C. No caliph's reign matches this.

D. Wrong, because A is the standard figure.

Question 72 Islamiat

Hazrat Abu Bakar RA died in:

- A. 632 AD
- B. 634 AD ✓ **Correct answer**
- C. None of these
- D. 634 AD

A. The year the Prophet (PBUH) passed away and Abu Bakr became Caliph, not the year Abu Bakr died.

B. Abu Bakr (RA) died in 634 AD (22 Jamadi-ul-Sani 13 AH).

C. Wrong, because 634 AD is present.

D. The same correct year printed twice by test360; B is the keyed copy.

Question 73 Islamiat

Hazrat Umar RA ruled for:

- A. 2 years, 3 months
- B. 10 years, 6 months, 4 days ✓ **Correct answer**
- C. 4 years, 7 months
- D. None of these

A. Abu Bakr's (RA) tenure, not Umar's.

ard figure for Umar's (RA) caliphate (634–644 AD).

C. Closer to Ali's (RA) tenure, not Umar's.

D. Wrong, because B is the standard figure.

Question 74 Islamiat

Hazrat Umar RA died in:

- A. 643 AD
- B. 644 AD ✓ **Correct answer**
- C. 645 AD
- D. None of these

A. A year too early.

B. Umar (RA) was martyred in 644 AD (26 Zil-Hajj 23 AH).

C. A year too late.

D. Wrong, because B is correct.

Question 75 Islamiat

Hazrat Usman RA ruled for:

- A. 4 years, 3 months
- B. 10 years, 5 months
- C. 12 years, 7 months ✓ **Correct answer**
- D. None of these

A. Far too short.

B. Too short; Usman (RA) ruled about 12 years.

C. The standard MCQ figure for Usman's (RA) caliphate.

ecause C is the intended answer.

Question 76 Islamiat

Hazrat Usman RA died in:

- A. 655 AD
- B. 656 AD ✓ **Correct answer**
- C. 657 AD
- D. None of these

A. A year too early.

B. Usman (RA) was martyred in 656 AD (18 Zil-Hajj 35 AH).

C. A year too late.

D. Wrong, because B is correct.

Question 77 Islamiat

Hazrat Ali RA ruled for:

- A. 4 years, 8 Months ✓ **Correct answer**
- B. 10 years, 5 months
- C. 5 years, 9 months
- D. None of these

A. The standard MCQ figure for Ali's (RA) caliphate.

B. Umar's (RA) order of tenure, not Ali's.

C. Too long; Ali (RA) ruled under five years.

D. Wrong, because A is the intended answer.

78 Islamiat

Hazrat Ali RA died in:

- A. 659 AD
- B. 660 AD
- C. 661 AD ✓ **Correct answer**
- D. None of these

A. Two years too early.

B. A year too early.

C. Ali (RA) was martyred in 661 AD (21 Ramadan 40 AH).

D. Wrong, because C is correct.

Question 79 Islamiat

Hazrat Ali RA married Hazrat Fatima in:

- A. 2nd Hijri ✓ **Correct answer**
- B. 3rd Hijri
- C. 4th Hijri
- D. None of these

A. Ali (RA) married Fatima (RA) in 2 AH.

B. A year too late.

C. Two years too late.

D. Wrong, because A is correct.

Question 80 Islamiat

Which of the Caliphs migrated to Habshah?

rat Abu Bakr RA

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

A. Abu Bakr (RA) did not migrate to Abyssinia.

B. Umar (RA) did not migrate to Abyssinia.

C. Usman ibn Affan (RA), with his wife Ruqayyah (RA), was among the first Muslims to migrate to Abyssinia (Habshah) in 615 CE, and migrated there again in the second migration (616 CE) — the only caliph of the four to do so.

D. Wrong, because C is correct.

Question 81 Everyday Science

The Pancreas Secretes:

- A. Insulin ✓ **Correct answer**
- B. Vitamin A
- C. Bile Juice
- D. None of these

A. The pancreas (islets of Langerhans) secretes insulin, which lowers blood sugar.

B. A vitamin obtained from food, not secreted by the pancreas.

C. Secreted by the liver and stored in the gall bladder, not the pancreas.

D. Wrong, because A is correct.

Question 82 Everyday Science

Blood does not coagulate inside the body due to the presence of:

- A. Hemoglobin

- C. Fibrin
- D. None of these

A. The oxygen-carrying pigment in red blood cells; it does not prevent clotting.

B. The natural anticoagulant in blood that prevents clotting inside vessels.

C. The protein that FORMS clots; the opposite of the answer.

D. Wrong, because B is correct.

Question 83 Everyday Science

The function of hemoglobin is:

- A. To transport Oxygen ✓ **Correct answer**
- B. Destruction of bacteria
- C. Prevention of anaemia
- D. None of these

A. Haemoglobin carries oxygen from the lungs to the tissues.

B. The job of white blood cells, not haemoglobin.

C. Anaemia is a lack of haemoglobin; preventing it is not haemoglobin's function.

D. Wrong, because A is correct.

Question 84 Everyday Science

A vegetable containing Sulphur is?

- A. Potato
- B. Cabbage ✓ **Correct answer**
- C. Brinjal
- D. None of these

rch, not notably sulphur.

B. A cruciferous vegetable rich in sulphur compounds (glucosinolates).

C. Not a sulphur vegetable.

D. Wrong, because B is correct.

Question 85 Everyday Science

Heightened emotion is caused by:

- A. Pituitary glands
- B. Thyroid glands
- C. Adrenal glands ✓ **Correct answer**
- D. None of these

A. The master gland controlling other glands, not the emotion/arousal gland.

B. Control metabolism, not acute emotion.

C. Release adrenaline, which drives the heightened-emotion / fight-or-flight response.

D. Wrong, because C is correct.

Question 86 Everyday Science

Wisdom teeth normally grow between the age of:

- A. 34-40
- B. 17-30 ✓ **Correct answer**
- C. 45-55
- D. None of these

A. The printed key in both reproductions, but far too late: wisdom teeth do not normally first appear in the late thirties.

eeth (third molars) usually erupt between ages 17 and 25 (Cleveland Clinic), within the 17–30 range.

C. Far too late.

D. Wrong, because B is correct.

Question 87 Everyday Science

Biopsy is done on:

- A. Tissue taken from a dead body
- B. Tissue taken from a living body ✓ **Correct answer**
- C. Blood from veins
- D. None of these

A. That is a post-mortem / autopsy sample, not a biopsy.

B. A biopsy is the removal of tissue from a living person for diagnosis.

C. That is a blood sample, not a biopsy.

D. Wrong, because B is correct.

Question 88 Everyday Science

Chromosomes are:

- A. Present only in the nucleus of a cell
- B. The biggest in number in human cells
- C. Made up of DNA as main component ✓ **Correct answer**
- D. None of these

A. The rival: literally true for chromosomes in eukaryotic cells (mitochondrial DNA is not organised as chromosomes), so A is defensible.

B. Meaningless as a description of chromosomes; human cells have 46 chromosomes, not

C. Chromosomes are made of DNA plus histone proteins, DNA being the main component; this is the intended answer and both printed keys agree on it.

D. Wrong, because C (and, on the rival reading, A) is correct.

Question 89 Everyday Science

Short sightedness is due to:

- A. Shifting of the iris
- B. Weaker muscles
- C. Elongation of eyeballs ✓ **Correct answer**
- D. None of these

A. The iris controls light entry, not short sight.

B. Weak ciliary muscles cause other focusing problems, not myopia.

C. In myopia the eyeball is too long, so the image focuses in front of the retina.

D. Wrong, because C is correct.

Question 90 Everyday Science

Which of the following hormones contains iodine?

- A. Adrenaline
- B. Insulin
- C. Thyroxine ✓ **Correct answer**
- D. None of these

A. Contains no iodine.

B. A protein hormone; contains no iodine.

d hormone, built around iodine atoms (T4).

D. Wrong, because C is correct.

Question 91 Everyday Science

Which of the following group of compounds constitute carbohydrates?

- A. Fats and sugar
- B. Fats, sugar and Proteins
- C. Starch, sugar and Proteins
- D. All of these

No answer is given for this question, and none is taught. NO CORRECT OPTION — DEFECTIVE-excluded (decided by assistant under owner's 8 Nov delegation. BOTH printed keys say C, which is WRONG)

A. Wrong: fats are lipids, not carbohydrates.

B. Wrong: fats and proteins are not carbohydrates.

C. The printed key in both reproductions, but wrong: proteins are not carbohydrates; carbohydrates are sugars, starch and cellulose.

D. Wrong, since A, B and C are each wrong. No option is correct, so the item is excluded rather than guessed.

Question 92 Everyday Science

Which one of the following has the highest fuel value?

- A. Hydrogen ✓ **Correct answer**
- B. Charcoal
- C. Natural Gas
- D. None of these

has the highest calorific value of any common fuel, about 150,000 kJ/kg — far above natural gas (~55,000) and charcoal (~33,000).

B. About 33,000 kJ/kg, far below hydrogen.

C. About 50,000–55,000 kJ/kg (methane), far below hydrogen.

D. The book's key, but wrong: hydrogen is in the options and is the highest.

Question 93 Everyday Science

The characteristic odour of garlic is due to:

- A. A chloro compound
- B. A Sulphur compound ✓ **Correct answer**
- C. A fluorine compound
- D. None of these

A. The printed key in both reproductions, but garlic's odour has nothing to do with chlorine.

B. Correct: crushing garlic releases allicin, a volatile organic sulphur compound, which gives garlic its characteristic odour (MDPI/PMC).

C. No fluorine chemistry is involved in garlic odour.

D. Wrong, because B is correct.

Question 94 Everyday Science

X-rays are produced when a stream of electrons in an X-ray tube:

- A. Hits the glass wall of the tube
- B. Strikes metal target ✓ **Correct answer**
- C. Pass through a strong magnetic field
- D. None of these

striking glass produce little X-ray output; the target is metal.

B. Fast electrons hitting the metal (usually tungsten) anode produce X-rays.

C. Magnetic fields deflect electrons; they do not produce X-rays.

D. Wrong, because B is correct.

Question 95 Everyday Science

Oxidation involves:

- A. Gain in electrons
- B. Gain in hydrogen
- C. Loss of electrons ✓ **Correct answer**
- D. None of these

A. That is reduction, not oxidation.

B. The printed key in both reproductions, but gain of hydrogen is also reduction.

C. Correct: oxidation is loss of electrons ("OIL RIG"), equivalently gain of oxygen or loss of hydrogen (LibreTexts).

D. Wrong, because C is correct.

Question 96 Everyday Science

Smoke is an example of:

- A. Gas dispersed in liquid
- B. Gas dispersed in solid
- C. Solid dispersed in gas ✓ **Correct answer**
- D. None of these

A. That is a foam (e.g. whipped cream).

solid foam (e.g. pumice).

C. Smoke is fine solid particles suspended in air: a solid aerosol.

D. Wrong, because C is correct.

Question 97 Everyday Science

Mixture of two metals is called:

- A. Dispersion
- B. Alloy ✓ **Correct answer**
- C. Daimler
- D. None of these

A. A mixture of one phase spread through another, not specifically two metals.

B. A homogeneous mixture of two or more metals (e.g. brass, steel).

C. A car maker, not a mixture.

D. Wrong, because B is correct.

Question 98 Everyday Science

With the rise in temperature, conductivity of metals:

- A. Decreases ✓ **Correct answer**
- B. Increases
- C. Remain unchanged
- D. None of these

A. Heating increases atomic vibrations, which scatter conduction electrons and lower conductivity.

B. True for semiconductors, not for metals.

ity is temperature-dependent.

D. Wrong, because A is correct.

Question 99 Everyday Science

During electrolysis, metals are deposited at the cathode, because the cathode:

- A. Supplies electrons ✓ **Correct answer**
- B. Withdraws electrons
- C. Undergoes oxidation
- D. None of these

A. The cathode supplies electrons to the metal cations, reducing them to metal.

B. That is what the anode does.

C. Oxidation happens at the anode; the cathode is where reduction happens.

D. Wrong, because A is correct.

Question 100 Everyday Science

Most of the known elements are?

- A. Metals ✓ **Correct answer**
- B. Non-metals
- C. Transition metals
- D. None of these

A. About three-quarters of the known elements are metals.

B. Only about 17 elements are non-metals.

C. A subset of metals, not the majority of all elements.

D. Wrong, because A is correct.

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