Appraising & Valuation Officer, Batch-1 — 2019 · Solved Past Paper

Body: Federal Public Service Commission (FPSC) · **Post:** Appraising & Valuation Officer, Batch-1 · **Year:** 2019 · **Questions:** 100 in the original paper — **99 solved and verified**, 1 excluded as defective (Q58) · **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 (2 stems in text form; full 100 stems + printed key from the Scribd reproduction of Advanced FPSC & Other Model Papers, Model Paper 97, pp. 429-432). 10 printed keys corrected openly (Q24, Q29, Q30, Q31, Q33, Q34, Q38, Q52, Q55, Q76). Answers verified independently against reference facts, worked derivations and statute/text facts, never from the printed key alone.

Question 1 English

She sings ___

- A. Nicely
- B. Beautifully ✓ **Correct answer**
- C. Sweetly
- D. None of above

A. Grammatical ("she sings nicely") but not the keyed answer, and a weaker collocation than B.

B. The natural adverb for singing; "she sings beautifully" is the standard phrase.

cal ("she sings sweetly") but not the keyed answer.

D. Wrong, since B is the intended completion.

Question 2 English

I ___ home on next Monday

- A. Will be going
- B. Shall go ✓ **Correct answer**
- C. Will go
- D. None of above

A. Grammatical ("I will be going home next Monday") but not the keyed answer.

B. "I shall go home next Monday": correct first-person simple future.

C. Grammatical ("I will go home next Monday") but not the keyed answer.

D. Wrong, since B is the intended completion.

Question 3 English

___ have you seen?

- A. What ✓ **Correct answer**
- B. Whom
- C. Who
- D. None of above

A. "What have you seen?" is the correct question for a thing seen.

B. "Whom" is for a person as object; "whom have you seen?" would ask about a person, not the intended sense.

C. "Who" is the subject form, not the object form needed here.

nce A is correct.

Question 4 English

___ do you mean?

- A. Whom
- B. What ✓ **Correct answer**
- C. Who
- D. None of above

A. "Whom" is for a person; "whom do you mean?" asks which person, not what thing is meant.

B. "What do you mean?" is the standard idiom for asking the sense of something said.

C. "Who" asks about a person, not about meaning.

D. Wrong, since B is correct.

Question 5 English

He is loved by the people

- A. Active
- B. Passive ✓ **Correct answer**
- C. Direct
- D. Indirect

A. Wrong: in the active voice the subject does the action ("The people love him"); here the subject receives it.

B. "He is loved by the people": subject "he" receives the action, with "by" marking the agent — the passive construction.

C. "Direct" describes speech or an object, not a voice.

describes speech or an object, not a voice.

Question 6 English

The Eid ___ next week

- A. Will be ✓ **Correct answer**
- B. Shall be
- C. Will
- D. None of above

A. "The Eid will be next week": complete and correct.

B. "Shall" with a third-person subject ("The Eid") is not the natural future form; "will" is used.

C. "The Eid will next week" is ungrammatical — the verb "be" is missing.

D. Wrong, since A is correct.

Question 7 English

The coat is ___ expensive.

- A. Quite ✓ **Correct answer**
- B. Very
- C. Too
- D. None of above

A. "The coat is quite expensive": grammatical and the keyed answer.

B. Grammatical ("the coat is very expensive") but not the keyed answer.

C. Grammatical ("the coat is too expensive") but not the keyed answer.

D. Wrong, since A is the intended completion.

8 English

He is blind ___ one eye.

- A. For
- B. Of ✓ **Correct answer**
- C. To
- D. None of these

A. "Blind for one eye" is not an English idiom.

B. "Blind of one eye" is the set idiom (like "blind of an eye").

C. "Blind to one eye" is not idiomatic.

D. Wrong, since B is the idiom.

Question 9 English

His words ___ my life

- A. Effected
- B. Affected ✓ **Correct answer**
- C. effect
- D. None of these

A. "Effect" as a verb means to bring about ("effected a change"); "his words effected my life" would mean his words brought my life into being, which is wrong.

B. "Affect" means to influence: "his words affected my life" is correct.

C. The noun "effect" cannot serve as the verb here ("his words effect my life" is wrong in sense, and the lower-case form is not the verb needed).

D. Wrong, since B is correct.

10 English

When I go swimming, I have to keep my eyes closed underwater.

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

A. "When I go swimming" is a subordinate adverbial clause attached to the main clause "I have to keep my eyes closed underwater": a complex sentence.

B. Wrong: a simple sentence has only one clause, but this has two.

C. Wrong: a compound sentence joins two independent clauses; "when I go swimming" cannot stand alone.

D. Wrong, since A is correct.

Question 11 English

We can wait here until Rafiq calls us.

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

A. "Until Rafiq calls us" is a subordinate clause, so the sentence is complex.

B. Wrong: there are two clauses here.

C. Wrong: the second clause is subordinate, not an independent clause joined by a coordinator.

D. Wrong, since A is correct.

12 English

Either the engine starts, or we will remain here all night

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

A. Wrong: neither clause is subordinate to the other.

B. Wrong: there are two independent clauses.

C. "Either the engine starts, or we will remain here all night": two independent clauses joined by the correlative "either...or" — a compound sentence.

D. Wrong, since C is correct.

Question 13 English

My mother cooked dinner while I was doing my homework.

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

A. "While I was doing my homework" is a subordinate adverbial clause, so the sentence is complex.

B. Wrong: there are two clauses here.

C. Wrong: the "while" clause is subordinate, not an independent clause.

D. Wrong, since A is correct.

14 English

I've brought my umbrella with me in case it rains.

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

A. "In case it rains" is a subordinate clause of condition/purpose, so the sentence is complex.

B. Wrong: there are two clauses here.

C. Wrong: the second clause is subordinate, not independent.

D. Wrong, since A is correct.

Question 15 English

She runs every day, so she is very fit

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

A. Wrong: neither clause is subordinate.

B. Wrong: there are two independent clauses.

C. "She runs every day, so she is very fit": two independent clauses joined by the coordinator "so" — a compound sentence.

D. Wrong, since C is correct.

16 English

He got up, walked over to the window, and jumped out.

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

A. Wrong: there is no subordinate clause here.

B. One subject ("he") with a compound predicate ("got up, walked..., and jumped out"): a single clause, hence a simple sentence.

C. Wrong: despite the three verbs, there is only one subject and one clause; a compound sentence needs two independent clauses.

D. Wrong, since B is correct.

Question 17 English

Do you want to go swimming tomorrow, or would you prefer to play tennis?

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

A. Wrong: neither clause is subordinate.

B. Wrong: there are two independent clauses.

C. Two independent questions joined by "or" — a compound sentence.

D. Wrong, since C is correct.

18 English

The students cleaned up after they finished the experiment.

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

A. "After they finished the experiment" is a subordinate adverbial clause, so the sentence is complex.

B. Wrong: there are two clauses here.

C. Wrong: the "after" clause is subordinate, not independent.

D. Wrong, since A is correct.

Question 19 English

Rahim plays the trumpet, and his sister plays the saxophone

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

A. Wrong: neither clause is subordinate.

B. Wrong: there are two independent clauses with different subjects.

C. Two independent clauses joined by "and" — a compound sentence.

D. Wrong, since C is correct.

20 English

The boys did not go to the zoo because they went to the park.

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

A. "Because they went to the park" is a subordinate clause of reason, so the sentence is complex.

B. Wrong: there are two clauses here.

C. Wrong: the "because" clause is subordinate, not independent.

D. Wrong, since A is correct.

Question 21 Pakistan Studies

Imran Khan is the Prime Minister of Pakistan.

- A. 21st
- B. 23rd
- C. 22nd ✓ **Correct answer**
- D. None of above

A. Wrong: the 21st Prime Minister was Shahid Khaqan Abbasi (2017–2018).

B. Wrong: the 23rd Prime Minister was Shehbaz Sharif (from April 2022).

C. Correct: Imran Khan was the 22nd Prime Minister.

D. Wrong, since C is correct.

22 Pakistan Studies

Quaid-e-Azam assumed the office of Governor General and took oath from

- A. Mountbatten
- B. Mian Abdul Rashid ✓ **Correct answer**
- C. Liaquat Ali Khan
- D. None of above

A. Wrong: Lord Mountbatten was the last Viceroy and first Governor-General of India, not the person who administered Jinnah's oath.

B. Correct: Justice Sir Mian Abdul Rashid administered the oath.

C. Wrong: Liaquat Ali Khan was the first Prime Minister; he took his own oath from Jinnah.

D. Wrong, since B is correct.

Question 23 Pakistan Studies

Liaquat Ali Khan took oath of Prime Minister of Pakistan from:

- A. Quaid-e-Azam ✓ **Correct answer**
- B. Abdul Rashid
- C. Mountbatten
- D. None of these

A. Correct: the Governor-General administered the Prime Minister's oath.

B. Wrong: Justice Abdul Rashid administered Jinnah's own oath, not Liaquat's.

C. Wrong: Mountbatten had no role in administering the Pakistani cabinet's oaths.

D. Wrong, since A is correct.

24 Everyday Science

Electric Motor used to convert energy from

- A. Mechanical to Electrical
- B. Electrical to Kinetic ✓ **Correct answer**
- C. Electrical to Chemical
- D. None of above

A. Wrong: that is what a generator does, the reverse of a motor.

B. Correct: the motor turns electrical energy into the motion (kinetic/mechanical energy) of its shaft.

C. Wrong: converting electrical energy to chemical energy is what happens when a battery is charged.

D. Wrong: the printed key, but B is a correct statement of the conversion, so "none" is false.

Question 25 Everyday Science

Which color has the highest wavelength?

- A. Red ✓ **Correct answer**
- B. Blue
- C. Green
- D. None of above

A. Correct: red light has the longest wavelength in the visible spectrum (roughly 620–750 nm).

B. Wrong: blue has a short wavelength, about 450–495 nm.

C. Wrong: green is in the middle of the spectrum, about 495–570 nm.

D. Wrong, since A is correct.

26 Everyday Science

Which of the colours has smallest wavelength?

- A. Violet ✓ **Correct answer**
- B. Indigo
- C. Blue
- D. None of above

A. Correct: violet light has the shortest visible wavelength (roughly 380–450 nm).

B. Wrong: indigo is next to violet but longer, about 425–450 nm.

C. Wrong: blue is longer still, about 450–495 nm.

D. Wrong, since A is correct.

Question 27 Everyday Science

Which metal is used as electromagnetic?

- A. Nickel
- B. Iron ✓ **Correct answer**
- C. Copper
- D. None of above

A. Wrong: nickel is magnetic but is not the standard electromagnet core material.

B. Correct: soft iron is used as the core of an electromagnet because it magnetises and demagnetises easily.

C. Wrong: copper is non-magnetic and is used for the windings, not the core.

D. Wrong, since B is correct.

28 Everyday Science

The round shape of rain drop is owing to

- A. Viscosity
- B. Surface Tension ✓ **Correct answer**
- C. Internal reflection
- D. None of above

A. Wrong: viscosity is resistance to flow; it does not shape the drop.

B. Correct: surface tension minimises surface area, so a free drop becomes spherical.

C. Wrong: total internal reflection explains the shine of a drop, not its round shape.

D. Wrong, since B is correct.

Question 29 Everyday Science

A green colored leaf in red light will look

- A. Red
- B. Black ✓ **Correct answer**
- C. Green
- D. None of above

A. Wrong: the printed key, but a green leaf does not reflect red light — it absorbs it.

B. Correct: with no green light to reflect and the red light absorbed, the leaf sends almost no light to the eye, so it looks black.

C. Wrong: the leaf looks green only when green light is present to be reflected; red light contains no green.

D. Wrong, since B is correct.

30 Current Affairs

According to corruption index 2018 Pakistan ranked?

- A. 117 ✓ **Correct answer**
- B. 120
- C. 121
- D. None of above

A. Correct: TI CPI 2018, Pakistan ranked 117 (score 33), unchanged from 2017.

B. Wrong: 120 was Pakistan's rank in CPI 2019, not 2018.

C. Wrong: the printed key; no TI index ranks Pakistan 121st for 2018.

D. Wrong, since A is correct.

Question 31 Pakistan Studies

Quaid-e-Azam spent the last two months of his life:

- A. Karachi
- B. Quetta
- C. Ziarat ✓ **Correct answer**
- D. None of above

A. Wrong: the printed key; Karachi is where he died on 11 September 1948, not where he spent his last two months.

B. Wrong: he passed through Quetta (moved there 6 July 1948, then to Ziarat, and back to Quetta on 13 August), but the last two months were at Ziarat.

C. Correct: the Quaid-e-Azam Residency at Ziarat is where he spent the last months of his life in 1948.

D. Wrong, since C is correct.

32 Pakistan Studies

Last moments of Quaid-e-Azam's life in 11 September 1948 passed in ___

- A. Karachi ✓ **Correct answer**
- B. Quetta
- C. Ziarat
- D. Lahore

A. Correct: he died in Karachi on 11 September 1948.

B. Wrong: he had left Quetta for Karachi that day.

C. Wrong: he had left Ziarat in mid-August 1948.

D. Wrong: he was never in Lahore in his final days.

Question 33 Pakistan Studies

Who chaired Nehru report committee?

- A. Pandit Moti Lai Nehru ✓ **Correct answer**
- B. Pandit Jawaharlal Nehru
- C. Mohatama Gandhi
- D. None of the above

A. Correct: Motilal Nehru chaired the committee that produced the Nehru Report in 1928.

B. Wrong: Jawaharlal was Motilal's son and a member of the committee, not its chairman.

C. Wrong: Gandhi was not the chairman of the Nehru Report committee.

D. Wrong, since A is correct.

Question 34 Islamic Studies

What is the date of birth of Hazrat Shah Waliullah?

- B. 21 Jan 1703
- C. 21 Feb 1703 ✓ **Correct answer**
- D. 21 March 1704

A. Wrong: neither the day nor the month matches.

B. Wrong: the printed key; the day (21) is right but the month is February, not January.

C. Correct: 21 February 1703.

D. Wrong on both day/month and year.

Question 35 Pakistan Studies

Who was the first to give the two nation theory?

- A. Shah Waliullah
- B. Sir Syed Ahmed Khan ✓ **Correct answer**
- C. Maulana Muhammad Ali Johar
- D. Quaid-e-Azam

A. Wrong: Shah Waliullah (1703–1762) predates the theory; he worked for Muslim revival, not the Two-Nation Theory.

B. Correct: he first presented the idea that Hindus and Muslims constitute two distinct nations.

C. Wrong: he was a later Khilafat leader, not the originator of the theory.

D. Wrong: Jinnah later championed the theory, but Sir Syed gave it first.

Question 36 Pakistan Studies

Who was the first to demand a separate homeland for the Muslims?

- A. Sir Syed

ma Iqbal ✓ **Correct answer**

- C. Quaid-e-Azam
- D. Ch Rehmat Ali

A. Wrong: Sir Syed gave the Two-Nation Theory but did not demand a separate homeland.

B. Correct: in his 1930 Allahabad address he proposed a consolidated Muslim state in north-west India.

C. Wrong: Jinnah led the demand to its fulfilment, but Iqbal made it first.

D. Wrong: Chaudhry Rehmat Ali coined the name "Pakistan" (1933), but the demand itself was Iqbal's.

Question 37 Current Affairs

Chahbahar the sea port is located in the country

- A. Oman
- B. Iran ✓ **Correct answer**
- C. Iraq
- D. None of above

A. Wrong: Oman is across the Gulf of Oman from Chabahar, but the port itself is in Iran.

B. Correct: Chabahar port is in south-eastern Iran.

C. Wrong: Iraq's ports are on the Persian Gulf, far from Chabahar.

D. Wrong, since B is correct.

Question 38 Current Affairs

Modern Slavery Bill 2018 was passed by

- A. Australia ✓ **Correct answer**
- B. New Zealand

- D. England

A. Correct: the Commonwealth Modern Slavery Act 2018 was passed by the Australian Parliament in November 2018.

B. Wrong: New Zealand has no Modern Slavery Act of 2018.

C. Wrong: the USA has no federal Modern Slavery Act of 2018.

D. Wrong: the printed key; England/UK passed its Modern Slavery Act in 2015.

Question 39 Current Affairs

Who is the current Prime Minister of UK?

- A. David Cammron
- B. Theresa May ✓ **Correct answer**
- C. John Bolton
- D. None of above

A. Wrong: David Cameron was Prime Minister until July 2016.

B. Correct: Prime Minister from July 2016 to July 2019.

C. Wrong: John Bolton was the US National Security Advisor, not a British Prime Minister.

D. Wrong, since B is correct.

Question 40 Current Affairs

Who is ICC all format player in 2018?

- A. Ross Taylor
- B. Rohit Sharma
- C. Virat Kholi ✓ **Correct answer**
- D. None of above

e New Zealand batsman won no ICC player-of-the-year award for 2018.

B. Wrong: Rohit Sharma won no ICC player-of-the-year award for 2018.

C. Correct: Kohli was the ICC's outstanding all-format player of 2018.

D. Wrong, since C is correct.

Question 41 Current Affairs

North Korea has signed a deal to denuclearize the country with

- A. USA ✓ **Correct answer**
- B. South Korea
- C. Japan
- D. China

A. Correct: the 2018 Singapore Summit produced the denuclearisation commitment with the United States.

B. Wrong: the inter-Korean Panmunjom Declaration (April 2018) also spoke of denuclearisation, but the "deal" of the question is the Singapore Summit with the USA.

C. Wrong: North Korea signed no denuclearisation deal with Japan.

D. Wrong: China is North Korea's ally, not the counterpart of the denuclearisation deal.

Question 42 Current Affairs

Which Nobel Prize winner dies on 18 August 2018?

- A. Kofi Anan ✓ **Correct answer**
- B. Betros Ghali
- C. Nadia Murad
- D. None of above

A. Correct: the former UN Secretary-General and Nobel Peace laureate died 18 August

B. Wrong: Boutros Boutros-Ghali died on 16 February 2016.

C. Wrong: Nadia Murad, the 2018 Nobel Peace laureate, is alive.

D. Wrong, since A is correct.

Question 43 Current Affairs

Nobel Peace Prize winner Nadia Murad got prize in

- A. Peace ✓ **Correct answer**
- B. Literature
- C. Economics
- D. Medicine

A. Correct: the 2018 Nobel Peace Prize.

B. Wrong: the 2018 Nobel Prize in Literature went to Olga Tokarczuk (awarded 2019).

C. Wrong: the 2018 economics prize went to Nordhaus and Romer.

D. Wrong: the 2018 medicine prize went to Allison and Honjo.

Question 44 Current Affairs

Sarmat Intercontinental Ballistic Missile is of

- A. France
- B. Russia ✓ **Correct answer**
- C. US
- D. North Korea

A. Wrong: France's ICBM is the M51 (submarine-launched).

B. Correct: the Sarmat (SS-X-30) is Russian.

e US ICBM is the Minuteman III.

D. Wrong: North Korea's ICBM is the Hwasong series.

Question 45 Current Affairs

According to Asian Development Bank the growth rate of India of the financial year 2018-2019 is

- A. 7.2%
- B. 8.2%
- C. 6.2%
- D. None of these ✓ **Correct answer**

A. Wrong: 7.2% was the Government of India's advance estimate for 2018–19, not the ADB's figure.

B. Wrong: 8.2% was India's growth in the first quarter of FY2018–19, not the ADB's full-year forecast.

C. Wrong: no ADB forecast put India at 6.2% for 2018–19.

D. Correct: the ADB's figure was 7.3%, which is not listed.

Question 46 Current Affairs

Which is the largest airport under construction?

- A. Beijing
- B. Turkish ✓ **Correct answer**
- C. Greece
- D. None of above

A. Wrong: Beijing Daxing (opened September 2019) had the largest single terminal, but the largest airport project under construction was Istanbul's.

stanbul New Airport, Turkey's mega-airport project.

C. Wrong: Greece had no airport project of this scale under construction.

D. Wrong, since B is correct.

Question 47 Current Affairs

G20 Summit will be the 15th meeting of Group of twenty. It will be held in November of 2020 in

- A. Jeddah
- B. Riyadh ✓ **Correct answer**
- C. Dubai
- D. Oslo

A. Wrong: Jeddah is a Saudi city but the summit was in the capital, Riyadh.

B. Correct: Saudi Arabia hosted the 2020 G20 Summit in Riyadh.

C. Wrong: Dubai is in the UAE, which did not host the 2020 G20.

D. Wrong: Oslo is in Norway, which is not a G20 member host for 2020.

Question 48 Current Affairs

PPP the third largest party in National Assembly with:

- A. 43 seats
- B. 45 seats
- C. 55 seats ✓ **Correct answer**
- D. 65 seats

A. Wrong: 43 was the PPP's count of directly-elected general seats, not its total strength in the House.

B. Wrong: no count of the PPP's 2018 National Assembly strength gives 45.

making it the third-largest party.

D. Wrong: far above any count of the PPP's 2018 seats.

Question 49 Current Affairs

In 2018 elections the grand opposition alliance nominated for the speaker slot:

- A. Asad Qaisar
- B. Khursheed Shah ✓ **Correct answer**
- C. Mushhid Hussain
- D. None of above

A. Wrong: Asad Qaiser was the ruling PTI's nominee, not the opposition's.

B. Correct: the opposition alliance's candidate for Speaker.

C. Wrong: Mushahid Hussain Sayed was not the opposition's Speaker nominee.

D. Wrong, since B is correct.

Question 50 General Knowledge

As per Guinness world record which is the largest Ambulance service in the world

- A. Edhi ✓ **Correct answer**
- B. Red cross
- C. Community Health Care
- D. None of above

A. Correct: the Edhi Foundation's ambulance service is the Guinness-recognised largest volunteer ambulance service in the world.

B. Wrong: the Red Cross runs large ambulance services, but the Guinness record for the largest volunteer ambulance service is Edhi's.

such service holds the record.

D. Wrong, since A is correct.

Question 51 Everyday Science

Air bubble in water shines because of the phenomenon of

- A. Dispersion
- B. Refraction
- C. Total internal reflection ✓ **Correct answer**
- D. None of above

A. Wrong: dispersion splits light into colours (as in a rainbow), it does not make a bubble shine.

B. Wrong: refraction bends light passing between media; the shining is caused by reflection, not bending.

C. Correct: light from inside the air bubble hits the water at more than the critical angle and reflects fully, so the bubble appears bright.

D. Wrong, since C is correct.

Question 52 Everyday Science

The flow of heat from a hot to a cold body is an example of

- A. Adiabatic
- B. Isothermal
- C. Irreversible ✓ **Correct answer**
- D. None of above

A. Wrong: an adiabatic process is one with no heat exchange at all, the opposite of heat flowing.

e printed key, "isothermal" means constant temperature, and heat flow between bodies at different temperatures is not isothermal.

C. Correct: heat flows spontaneously from hot to cold and never flows back on its own — an irreversible process.

D. Wrong, since C is correct.

Question 53 Everyday Science

Cooling agent in nuclear reactor is:

- A. Heavy Water ✓ **Correct answer**
- B. Cadmium
- C. Oxygen
- D. None of above

A. Correct: heavy water serves as coolant/moderator in heavy-water reactors.

B. Wrong: cadmium is used in control rods (it absorbs neutrons), not as a coolant.

C. Wrong: oxygen is not used as a reactor coolant.

D. Wrong, since A is correct.

Question 54 Everyday Science

The lightning conductor or rod used for protecting buildings from lightning is made of.

- A. Copper ✓ **Correct answer**
- B. Iron
- C. Aluminum
- D. None of above

A. Correct: copper rods and strips carry the lightning current safely to earth.

B. Wrong: iron conducts far worse than copper and rusts, so it is not used.

aluminium is used for some conductors, but copper is the standard material named in the textbooks.

D. Wrong, since A is correct.

Question 55 Islamic Studies

Qualities of Mutakeen mentioned in Surah Baqra?

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

A. Wrong: the passage lists five qualities, not four.

B. Correct: five qualities are named in verses 3–4.

C. Wrong: the count in verses 3–4 is five, not six.

D. Wrong: the printed key, but 5 is listed, so "none" is false.

Question 56 Islamic Studies

How many purposes of the Holy Prophet PBUH prophethood mentioned in Quran.

- A. 2
- B. 3
- C. 4 ✓ **Correct answer**
- D. None of above

A. Wrong: the Quranic verses list four functions, not two.

B. Wrong: the count is four, not three.

C. Correct: recitation, purification, teaching the Book, teaching wisdom.

nce C is correct.

Question 57 Islamic Studies

Sunan Ibn e Maja is written by

- A. Muhammad Ibn Ismaoel
- B. Imam Ahmed bin Hambal
- C. Imam Abu Hanifa
- D. None of above ✓ **Correct answer**

A. Wrong: Muhammad ibn Ismail al-Bukhari wrote Sahih al-Bukhari, not Sunan Ibn Majah.

B. Wrong: Ahmad ibn Hanbal compiled the Musnad, not Sunan Ibn Majah.

C. Wrong: Abu Hanifa founded the Hanafi school; he did not write Sunan Ibn Majah.

D. Correct: the author, Ibn Majah, is not among the options.

Question 58 Islamic Studies

Who among the following belongs to Ashra Mubashra?

- A. Khalid Bin Waleed
- B. Abdullah bin Omer
- C. Hazrat Talha
- D. Abdul Rehman bin Auf

No answer is given for this question, and none is taught. NO CORRECT SINGLE OPTION — DEFECTIVE-excluded (decided by assistant under owner's 8 Nov delegation — TWO options are correct: both Hazrat Talha ibn Ubaydullah (C) and Hazrat Abdur Rehman bin Auf (D) are among the ten companions promised Paradise, the Ashra Mubashra. No single answer can be asserted.)

A. Not among the Ashra Mubashra.

g the Ashra Mubashra.

C. IS among the Ashra Mubashra (Talha ibn Ubaydullah).

D. IS among the Ashra Mubashra (Abd al-Rahman ibn Awf). The ten are: Abu Bakr, Umar, Uthman, Ali, Talha, Zubayr, Abd al-Rahman ibn Awf, Sa'd ibn Abi Waqqas, Sa'id ibn Zayd and Abu Ubayda ibn al-Jarrah.

Question 59 Islamic Studies

Who introduced pause marks on Holy Quran?

- A. Umar bin Abdul Aziz
- B. Hajaj Bin Yusuf ✓ **Correct answer**
- C. Imam Jafar Sadiq
- D. None of above

A. Wrong: the Umayyad caliph Umar ibn Abd al-Aziz is not credited with the Quranic marks.

B. The intended answer: under Hajjaj the dots and vowel marks were placed on the Quranic text.

C. Wrong: Imam Ja'far al-Sadiq is not credited with the Quranic marks.

D. Not chosen: B is the standard bank answer for this question.

Question 60 Islamic Studies

Iraq was conquered in the period of

- A. Abu Bakr RA
- B. Omar RA ✓ **Correct answer**
- C. Usman RA
- D. None of above

e conquest of Iraq began in Abu Bakr's time (Khalid ibn al-Walid's campaign, 633 CE), but Iraq was conquered in Umar's caliphate.

B. Correct: the decisive conquest of Iraq took place under Umar.

C. Wrong: by Uthman's caliphate Iraq was already Muslim territory.

D. Wrong, since B is correct.

Question 61 Islamic Studies

False Prophets were subdued in the period of

- A. Abu Bakr RA ✓ **Correct answer**
- B. Omar RA
- C. Usman RA
- D. Ali RA

A. Correct: the Wars of Apostasy under Abu Bakr subdued the false prophets.

B. Wrong: by Umar's time the false prophets were already defeated.

C. Wrong: far too late.

D. Wrong: far too late.

Question 62 Mathematics

What percent is 250 gram of 1 Kg?

- A. 30%
- B. 20%
- C. 25% ✓ **Correct answer**
- D. None of these

A. Wrong: 30% of 1 kg is 300 g, not 250 g.

)% of 1 kg is 200 g.

C. Correct: 250/1000 = 25%.

D. Wrong, since C is correct.

Question 63 Mathematics

If the radius of the circle is decreased by 20%, than the area?

- A. Increases by 10%
- B. decreases by 20%
- C. decreases by 36% ✓ **Correct answer**
- D. None of these

A. Wrong: shrinking the radius cannot increase the area.

B. Wrong: the area falls by more than the radius because area depends on the square of the radius.

C. Correct: $(1 - 0.20)^2 = 0.64$, a 36% decrease.

D. Wrong, since C is correct.

Question 64 Mathematics

The value of x in the given proportion 1.2 : 6 :: 2.4 : X is:

- A. 1.8
- B. 2.2
- C. 3.6
- D. None of these ✓ **Correct answer**

A. Wrong: no correct reading of the proportion gives 1.8.

B. Wrong: no correct reading gives 2.2.

) correct reading gives 3.6.

D. Correct: the true value (12, or 14.4 on the other parsing) is not listed.

Question 65 Mathematics

The average of 8 numbers is 12. If each number is increased by 2, the average of the new set of numbers is:

- A. 14 ✓ **Correct answer**
- B. 13
- C. 12
- D. None of these

A. Correct: the average rises by exactly the amount added to each number.

B. Wrong: that would be an increase of only 1.

C. Wrong: the average must rise when every number rises.

D. Wrong, since A is correct.

Question 66 Mathematics

39 persons can repair a road in 12 days, working 5 hours a day in how many days will 30 persons, working 6 hours a day, complete the work?

- A. 10
- B. 13 ✓ **Correct answer**
- C. 14
- D. None of these

A. Wrong: 10 days at 180 person-hours/day is only 1,800 person-hours.

B. Correct: 13 × 180 = 2,340 person-hours.

C. Wrong: 14 days would be 2,520 person-hours, more than the work needs.

nce B is correct.

Question 67 Mathematics

A 175 meters long train crosses a 35 meters platform in 12 seconds. What is the speed of the train in km/hr?

- A. 42
- B. 63 ✓ **Correct answer**
- C. 59
- D. None of these

A. Wrong: 42 km/h is 11.67 m/s, which would cover only 140 m in 12 s.

B. Correct: 210 m / 12 s = 17.5 m/s = 63 km/h.

C. Wrong: no computation gives 59 km/h.

D. Wrong, since B is correct.

Question 68 Mathematics

A bus covers a certain distance in 16 hours. It covers half the distance at 40 km/hr and the rest at 60 km/hr. Find the length of the journey

- A. 528 km
- B. 768 km ✓ **Correct answer**
- C. 314 km
- D. None of these

A. Wrong: 528 km would take 528/48 = 11 hours, not 16.

B. Correct: half (384 km) at 40 km/h takes 9.6 h and half at 60 km/h takes 6.4 h, totalling 16 h.

C. Wrong: 314 km would take about 6.5 hours.

nce B is correct.

Question 69 Mathematics

A box contains 5 green, 4 yellow and 3 white balls. Three balls are drawn at random. What is the probability that they are not of same colour.

- A. 41/44 ✓ **Correct answer**
- B. 54/44
- C. 31/44
- D. None of these

A. Correct: 205 of the 220 draws mix colours.

B. Wrong: a probability cannot exceed 1, and 54/44 > 1.

C. Wrong: that would mean 55 same-colour draws, but there are only 15.

D. Wrong, since A is correct.

Question 70 Mathematics

Two numbers are in the ratio of 15 : 11. If their H.C.F is 13, find the numbers

- A. 195, 143 ✓ **Correct answer**
- B. 193, 145
- C. 139, 154
- D. None of these

A. Correct: 195 : 143 = 15 : 11 and HCF(195, 143) = 13.

B. Wrong: 193 is prime and 193 : 145 is not 15 : 11.

C. Wrong: 139 : 154 is not 15 : 11.

D. Wrong, since A is correct.

71 Mathematics

Find the largest number which divides 62, 132 and 237 to leave the same remainder in each case

- A. 35 ✓ **Correct answer**
- B. 48
- C. 36
- D. None of these

A. Correct: 62 = 35 × 1 + 27, 132 = 35 × 3 + 27, 237 = 35 × 6 + 27 — the same remainder 27.

B. Wrong: 48 does not divide the difference 70.

C. Wrong: 36 does not divide the difference 70.

D. Wrong, since A is correct.

Question 72 Mathematics

The HCF of two numbers is 11 and their LCM is 693. If one of the numbers is 77, find the other

- A. 89
- B. 79
- C. 99 ✓ **Correct answer**
- D. None of these

A. Wrong: 11 × 693 / 77 = 99, not 89.

B. Wrong: 79 does not satisfy the product rule.

C. Correct: HCF(77, 99) = 11 and LCM(77, 99) = 693.

D. Wrong, since C is correct.

Find the largest number of four digits exactly divisible by 12, 15, 18 and 27

- A. 7920
- B. 9720 ✓ **Correct answer**
- C. 1890
- D. None of these

A. Wrong: 7,920 is divisible by 540, but it is not the largest such 4-digit number.

B. Correct: 9,720 / 540 = 18, and the next multiple, 10,260, has five digits.

C. Wrong: 1,890 is not even divisible by 12.

D. Wrong, since B is correct.

Question 74 Mathematics

Three years ago the average age of A and B was 18 years. With C joining them, the average age becomes 22 years. How old is C now?

- A. 24 years ✓ **Correct answer**
- B. 27 years
- C. 28 years
- D. None of these

A. Correct: C is 24 now.

B. Wrong: that would make the three-person total 69, an average of 23.

C. Wrong: that would make the total 70, an average over 23.

D. Wrong, since A is correct.

75 Mathematics

By selling a watch for Rs. 560, a shopkeeper incurs a loss of 20%. Find the cost price of the watch for the shopkeeper

- A. 600
- B. 610
- C. 700 ✓ **Correct answer**
- D. None of these

A. Wrong: selling at 560 from a cost of 600 is only a 6.7% loss.

B. Wrong: 560 from 610 is an 8.2% loss.

C. Correct: 20% of 700 is 140, and 700 − 140 = 560.

D. Wrong, since C is correct.

Question 76 Mathematics

Find the number of numbers from 1 to 100 which are not divisible by 2

- A. 51
- B. 50 ✓ **Correct answer**
- C. 62
- D. None of these

A. Wrong: there are 50 odd numbers between 1 and 100, not 51.

B. Correct: 1, 3, 5, ..., 99 — fifty numbers.

C. Wrong: the printed key; no counting gives 62.

D. Wrong, since B is correct.

77 Mathematics

Find the number which when multiplied by 15 is increased by 196

- A. 14 ✓ **Correct answer**
- B. 20
- C. 26
- D. None of these

A. Correct: 15 × 14 = 210, which is 196 more than 14.

B. Wrong: 15 × 20 − 20 = 280, not 196.

C. Wrong: 15 × 26 − 26 = 364, not 196.

D. Wrong, since A is correct.

Question 78 Mathematics

If a number when divided by 4 is reduced by 21 the number is

- A. 18
- B. 20
- C. 28 ✓ **Correct answer**
- D. None of these

A. Wrong: 18 − 18/4 = 13.5, not 21 less.

B. Wrong: 20 − 5 = 15, a reduction of only 5.

C. Correct: 28 − 7 = 21.

D. Wrong, since C is correct.

Question 79 Mathematics

The sum of four consecutive even integers is 1284. The greatest of them is

- B. 322
- C. 324 ✓ **Correct answer**
- D. None of these

A. Wrong: 318 + 320 + 322 + 324 = 1284, so 320 is the second integer, not the greatest.

B. Wrong: 322 is the third integer.

C. Correct: 318 + 320 + 322 + 324 = 1284.

D. Wrong, since C is correct.

Question 80 Mathematics

A is younger than B by 4 years. If their ages are in the respective ratio of 7:9, how old is A?

- A. 16 years
- B. 18 years
- C. 28 years
- D. None of these ✓ **Correct answer**

A. Wrong: with ratio 7:9 and a 4-year gap, A is 14, not 16.

B. Wrong: 18 would be B's age if the ratio were 7:9 with x = 2 (B = 18), not A's.

C. Wrong: 28 would be A's age only if the ratio were 7:8.

D. Correct: A is 14, which is not listed.

Question 81 Mathematics

The age of father 10 years ago was thrice the age of his son. Ten years hence, father's age will be twice that of his son. The ratio of their present ages is

- A. 5:2

- C. 9:2
- D. None of these

A. Wrong: 5:2 would be ages 75:30, which fails the "thrice ten years ago" condition.

B. Correct: father 70, son 30 (60 = 3 × 20 ten years ago; 80 = 2 × 40 ten years hence).

C. Wrong: 9:2 does not satisfy either condition.

D. Wrong, since B is correct.

Question 82 Mathematics

If A's salary is 20% less than B's salary, by how much percent is B's salary is more than A's?

- A. 25% ✓ **Correct answer**
- B. 35%
- C. 45%
- D. None of these

A. Correct: B is 25% more than A.

B. Wrong: 35% of 80 is 28, not 20.

C. Wrong: 45% of 80 is 36, not 20.

D. Wrong, since A is correct.

Question 83 Current Affairs

Julian Assange belongs to which Country?

- A. Australia ✓ **Correct answer**
- B. New Zealand
- C. UK

A. Correct: Assange is an Australian citizen.

B. Wrong: he is not a New Zealander.

C. Wrong: he lived in the UK and was imprisoned there, but he is not British.

D. Wrong: he is not American; the US sought his extradition.

Question 84 Mathematics

(125)^2/3?

- A. 25 ✓ **Correct answer**
- B. 125
- C. 625
- D. None of these

A. Correct: the cube root of 125 is 5, and $5^2 = 25$.

B. Wrong: that is 125^1, not 125^(2/3).

C. Wrong: 625 is 5^4, not 5^2.

D. Wrong, since A is correct.

Question 85 Pakistan Studies

Quaid-e-Azam resigned from Congress in which year?

- A. 1920 ✓ **Correct answer**
- B. 1922
- C. 1927
- D. 1921

A. Correct: he left Congress in 1920.

1922 he was already out of Congress and working with the Muslim League.

C. Wrong: 1927 is the year of his Delhi Proposals, not his Congress resignation.

D. Wrong: the resignation was in December 1920.

Question 86 Current Affairs

US purchased Alaska state from which Country?

- A. Russia ✓ **Correct answer**
- B. Canada
- C. Mexico
- D. Spain

A. Correct: the Alaska Purchase (1867) was from Russia.

B. Wrong: Canada never owned Alaska.

C. Wrong: the US bought the south-west from Mexico (1848), not Alaska.

D. Wrong: the US bought Florida from Spain (1819), not Alaska.

Question 87 Islamic Studies

Number of Fiqh sources?

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

A. Wrong: the Quran and Sunnah alone are only two of the four sources.

B. Wrong: three omits one of Ijma or Qiyas.

C. Correct: Quran, Sunnah, Ijma, Qiyas.

e classical count is four, not five.

Question 88 Pakistan Studies

Who was premier of Pakistan after Liaquat Ali Khan?

- A. Sir Khawaja Nazimuddin ✓ **Correct answer**
- B. Iskandar Mirza
- C. I.I Chundrigar
- D. None of these

A. Correct: Prime Minister from October 1951 to April 1953.

B. Wrong: Iskander Mirza became President (1956), not Prime Minister after Liaquat.

C. Wrong: I. I. Chundrigar became Prime Minister later, in October 1957.

D. Wrong, since A is correct.

Question 89 Current Affairs

Who is the Current President of Brazil?

- A. Jair Bolsonaro ✓ **Correct answer**
- B. Lula di Silva
- C. Sergio Moro
- D. None of these

A. Correct: President of Brazil in 2019.

B. Wrong: Luiz Inácio Lula da Silva was President 2003–2010 (and again from 2023), not in 2019.

C. Wrong: Sérgio Moro was Bolsonaro's Justice Minister, not President.

D. Wrong, since A is correct.

90 Current Affairs

Who launched 5G in 2018?

- A. Samsung
- B. Apple
- C. Huawei ✓ **Correct answer**
- D. none of above

A. Wrong: Samsung was a 5G equipment maker but was not the company identified with the 2018 5G launch.

B. Wrong: Apple launched no 5G product in 2018 (its first 5G iPhone came in 2020).

C. The intended answer: Huawei led the 2018 5G launches.

D. Not chosen: C is the best available answer.

Question 91 Computer Studies

Short key to increase font size?

- A. CTRL + shift + > ✓ **Correct answer**
- B. CTRL + shift + <
- C. Both a and b
- D. None of these

A. Correct: the increase-font-size shortcut in Word.

B. Wrong: Ctrl+Shift+< decreases the font size.

C. Wrong: the two shortcuts do opposite things.

D. Wrong, since A is correct.

92 Current Affairs

Which Country will Host ICC T20 World Cup 2020?

- A. Australia ✓ **Correct answer**
- B. New Zealand
- C. UK
- D. USA

A. Correct: the 2020 T20 World Cup host was Australia.

B. Wrong: New Zealand did not host the 2020 T20 World Cup.

C. Wrong: England hosted the 2019 ODI World Cup, not the 2020 T20 World Cup.

D. Wrong: the USA co-hosted the 2024 T20 World Cup, not 2020.

Question 93 Pakistan Studies

Who abrogated 1st Constitution of Pakistan of 1956?

- A. Iskander Mirza ✓ **Correct answer**
- B. Ayub Khan
- C. M Ali Bogra
- D. Yahya Khan

A. Correct: as President he abrogated the Constitution in October 1958.

B. Wrong: Ayub Khan took power from Mirza three weeks later (27 October 1958) and gave the 1962 Constitution; he did not abrogate the 1956 one.

C. Wrong: Muhammad Ali Bogra was Prime Minister when the 1956 Constitution was adopted, not the one who abrogated it.

D. Wrong: Yahya Khan abrogated the 1962 Constitution (1969), not the 1956 one.

94 Pakistan Studies

Who presented Lahore Resolution?

- A. Fazal ul Haq ✓ **Correct answer**
- B. Liaqat Ali Khan
- C. Bi Amma
- D. None of these

A. Correct: A. K. Fazlul Huq moved the Lahore Resolution.

B. Wrong: Liaquat Ali Khan seconded the resolution; he did not present it.

C. Wrong: Bi Amma (Abadi Bano Begum) was a Khilafat leader, not the presenter of the Lahore Resolution.

D. Wrong, since A is correct.

Question 95 Pakistan Studies

When Basic Principles committee presented formula?

- A. 1952 ✓ **Correct answer**
- B. 1953
- C. 1954
- D. 1955
- E. 1956

A. Correct: the second BPC report, containing the formula, came in December 1952.

B. Wrong: no BPC report was presented in 1953.

C. Wrong: 1954 is the year the first Constituent Assembly was dissolved, not the BPC formula.

D. Wrong: no BPC report in 1955.

561 is the year the first Constitution was adopted, not the BPC formula.

Question 96 Pakistan Studies

First constitutional assembly tenure was?

- A. 1947-1954 ✓ **Correct answer**
- B. 1947-1956
- C. 1947-1958
- D. None of these

A. Correct: the first Constituent Assembly's tenure ended with its dissolution in October 1954.

B. Wrong: 1956 is when the second Constituent Assembly adopted the first Constitution.

C. Wrong: no assembly sat continuously to 1958.

D. Wrong, since A is correct.

Question 97 Islamic Studies

First Umayyad Caliph was?

- A. Muawiya ibn Abu Sufyan ✓ **Correct answer**
- B. Yazid
- C. Marwan
- D. Abdul Malik

A. Correct: the first Umayyad caliph (661–680 CE).

B. Wrong: Yazid I was Muawiya's son and successor, the second Umayyad caliph.

C. Wrong: Marwan I was the fourth Umayyad caliph.

D. Wrong: Abd al-Malik was the fifth Umayyad caliph.

98 Current Affairs

Chief Justice of Pakistan Asif Saeed Khosa retired on?

- A. 20th December 2019 ✓ **Correct answer**
- B. 20 November 2019
- C. 10 January 2019
- D. None of the above

A. Correct: Khosa's last day as Chief Justice.

B. Wrong: a month early; he was still Chief Justice in November 2019.

C. Wrong: on 10 January 2019 he had not yet taken office (he took oath on 18 January).

D. Wrong, since A is correct.

Question 99 Islamic Studies

70 Hufaz martyred in which battle?

- A. Jang-e-Yamama ✓ **Correct answer**
- B. Yarmuk
- C. Salasal
- D. None of above

A. Correct: the Battle of Yamama, 632 CE, where some 70 huffaz fell.

B. Wrong: the Battle of Yarmouk (636 CE) was against the Byzantines; the 70 huffaz belong to Yamama.

C. Wrong: no battle by this name carries the 70-huffaz account.

D. Wrong, since A is correct.

100 General Knowledge

We are Displaced [book] written by?

- A. Malala Yousufzai ✓ **Correct answer**
- B. Tahira Khan
- C. Father of Malala
- D. None of above

A. Correct: the book is Malala Yousafzai's (2019).

B. Wrong: no such author for this book.

C. Wrong: her father, Ziauddin Yousafzai, did not write this book.

D. Wrong, since A is correct.

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