Appraising / Valuation Officer (BS-16), Federal Board of Revenue (FBR), Revenue Division, Batch-3 — 2018 · Solved Past Paper

Body: Federal Public Service Commission (FPSC) · **Post:** Appraising / Valuation Officer (BS-16), Federal Board of Revenue (FBR), Revenue Division, Batch-3 · **Year:** 2018 · **Questions:** 100 in the original paper — **95 solved and verified**, 5 excluded as defective (Q3, Q80, Q92, Q93, Q98) · **Price:** Free

> **How to use this paper:** each question shows the stem, the four options, and the correct answer. Click “Why each option?” under a question to see all four options explained — one question teaches four topics. General Knowledge answers are as of the 2018 sitting.

Source note: test360.pk reproduction (states 100 questions; its text shows only 4 stems) + the full reproduction that supplied the remaining 96 stems (see the reviewed file). The 15 November 2018 date comes from the shared test day's candidate-recall page; that page's recall list itself matches Batch-1, not Batch-3, and was rejected as a source. Q3, Q80, Q92, Q93, Q98 excluded as DEFECTIVE by the assistant under the owner's 8 Nov 2026 delegation.

Question 1 Islamic Studies

Adam Sani is title of which Prophet?

- A. Hazrat Adam (A.S)
- B. Hazrat Nooh (A.S) ✓ **Correct answer**

- D. None of these

A. Adam is the FIRST Adam, not the second; "Adam Sani" means "the second Adam".

B. Correct: after the Flood, mankind descended anew from Nuh and his family, so Nuh is called Adam Sani (the Second Adam).

C. Shoaib carries no such title.

D. Wrong, since B is the title-bearer.

Question 2 Pakistan Studies

Molvi Tameezuddin was:

- A. Former President
- B. Former PM
- C. Former Foreign Minister
- D. Former Speaker of National Assembly ✓ **Correct answer**

A. Tameezuddin was never President of Pakistan.

B. The second source's printed key, but WRONG: he was never Prime Minister.

C. He never held the foreign affairs portfolio.

D. Correct: Maulvi Tamizuddin Khan was Speaker of the Constituent/National Assembly (1948–1954) and is famous for the Tamizuddin Khan case against the Governor-General's dissolution of the Assembly. (test360 prints option D as "Formers Speaker of National Assembly" — sic.)

Question 3 General Knowledge

How many countries participated in Street Child World Cup?

- A. 16

- C. 18
- D. 26

No answer is given for this question, and none is taught. DEFECTIVE-excluded (no answer asserted — no correct option; printed key B "24" is WRONG)

A. No source gives 16 countries for the 2018 tournament.

B. The printed key, but WRONG: 24 was the number of TEAMS (12 boys' + 12 girls' teams), not countries. The sources give 19 countries (Wikipedia text; its own team lists name 20 distinct countries), 20 (Thomson Reuters Foundation), 21 (Geo) and 23 (ProstAmerika / SoccerDays) — none gives 24 countries.

C. No source gives 18 countries.

D. No source gives 26 countries. Since the sources agree on 19–23 and none of the options matches any of them, the question has no correct option. It is excluded as DEFECTIVE and must never be taught as having an answer. (The identical item was already judged DEFECTIVE in 37bv Q49.)

Question 4 Everyday Science

The SI unit of charge is:

- A. Ampere
- B. Joule
- C. Pascal
- D. Coulomb ✓ **Correct answer**

A. The SI unit of electric current, not charge.

B. The SI unit of energy and work, not charge.

C. The SI unit of pressure, not charge.

lectric charge is measured in coulombs (one coulomb is one ampere-second).

Question 5 Current Affairs

Which country announced to host national flag [in] all mosques to promote patriotism [among Muslims]?

- A. Indonesia
- B. Kazakhstan
- C. Both A and B
- D. China ✓ **Correct answer**

A. Indonesia issued no such order for its mosques.

B. Kazakhstan issued no such order.

C. Wrong, since neither A nor B did this.

D. Correct: in May 2018 the China Islamic Association announced that all mosques in China should raise the national flag in a prominent position to "promote a spirit of patriotism" among Muslims (reported 21 May 2018). (Stem garbled as printed; the bracketed words restore its evident sense.)

Question 6 Everyday Science

The most abundant element in the Universe:

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

A. Abundant in Earth's atmosphere, not in the universe.

B. Correct: hydrogen makes up about three-quarters of all normal matter in the universe.

abundant element in Earth's crust, not in the universe.

D. Wrong, since B is right.

Question 7 Everyday Science

Most abundant element in earth's crust:

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

A. About 78% of the air, but only a trace in the crust.

B. The most abundant element in the universe, not in the crust.

C. Correct: oxygen is about 46–47% of the Earth's crust by weight, the most abundant crustal element.

D. Wrong, since C is right.

Question 8 Everyday Science

Total volume of blood in a normal adult human being is:

- A. 5-6 liters ✓ **Correct answer**
- B. 3-4 liters
- C. 8-10 liters
- D. 10-12 liters

A. Correct: an average adult carries about 5 litres of blood (roughly 5–6 litres).

B. Too little for an adult (that is closer to a child's volume).

C. Far too much.

n double the real volume.

Question 9 Computer Studies

Single spacing causes [___] point line spacing in MS Word Document

- A. 10
- B. 14
- C. 16
- D. 12 ✓ **Correct answer**

A. Not the bank figure for single spacing.

B. Not the figure.

C. Not the figure.

D. Correct: the standard MCQ-bank fact — single spacing in MS Word gives 12-point line spacing (for 12-point text; double spacing is 24 points). Confirmed by the standard Word MCQ banks (edurev / mcqmojo / mcqsets). (Stem garbled as printed — "paint line spacing" for "point line spacing".)

Question 10 Computer Studies

Default number of lines to drop for drop cap is?

- A. 4
- B. 6
- C. 8
- D. 3 ✓ **Correct answer**

A. Not the default.

B. Not the default.

C. Not the default.

In MS Word a drop cap by default spans 3 lines (changeable in the Drop Cap options).

Question 11 Everyday Science

How many breathes an adult take each day?

- A. 10,000 to 15,000
- B. 20,000 – 25,000
- C. 25,000 to 30.000
- D. 15,000 to 20.000 ✓ **Correct answer**

A. Too low for a resting adult (that would mean under 10 breaths a minute all day).

B. The other defensible range: at 14–16 breaths a minute an adult takes about 20,000–23,000 breaths a day, and the commonly quoted figure is "about 20,000 a day".

C. Too high for a resting adult.

D. PICKED: the standard quoted figure of about 20,000 breaths a day is D's upper bound, and the lower resting rate (12 breaths a minute = 17,280 a day) falls squarely inside D; D is also the printed key. The true daily count sits on the D/B boundary (roughly 17,000–23,000 at resting rates), so a reader who meets 20,000–25,000 elsewhere should know the two ranges come from the same ~20,000-a-day figure, not from an error.

Question 12 Computer Studies

Files on Disk located by:

- A. Text log
- B. Program
- C. Root Folder ✓ **Correct answer**
- D. None of these

A. No such file-locating structure exists.

do not locate files on a disk, the file system does.

C. Correct: the root directory is the top-level directory of the file hierarchy — the starting point from which every file's path on the disk is defined, so files on a disk are located through it.

D. Wrong, since C is the locating structure.

Question 13 Computer Studies

Which color line indicates the word is repeated in MS Word?

- A. Red Line
- B. Yellow Line
- C. Blue Line ✓ **Correct answer**
- D. Green line

A. Red wavy underlines mark spelling errors, not repeated words.

B. Word uses no yellow underline marker.

C. Correct: Word's grammar checker marks a repeated word ("the the") with a blue wavy underline.

D. Green was the grammar-check colour in older Word versions; the paper's keyed answer for the current Word is blue.

Question 14 Computer Studies

.....is selected to shade word and paragraphs.

- A. Formation
- B. Border and Formation
- C. Formation, border and shading ✓ **Correct answer**
- D. None of these

alone is not the command that applies shading (the options garble "Format" as "Formation" as printed).

B. The wrong combination and the wrong order.

C. Correct: shading is applied from the Format → Borders and Shading dialog in MS Word.

D. Wrong, since C is the command.

Question 15 Computer Studies

Which button allows add, change or remove edit data source:

- A. Push Button
- B. Edit Button ✓ **Correct answer**
- C. Split Button
- D. None of these

A. A generic control name; no such mail-merge button does this.

B. Correct: in mail merge you select the data source in the Mail Merge Recipients dialog and click "Edit", which opens the Edit Data Source dialog — New Entry adds records, Delete Entry removes them, and fields can be changed (Microsoft Support, "Edit Data Source dialog").

C. A different ribbon control; it does not edit a data source.

D. The printed key, but WRONG: the Edit button is exactly what performs this.

Question 16 Pakistan Studies

Bhutto hanged in murder case of:

- A. Nawab Muhammad Raza
- B. Muhammad Ilyas
- C. Nawab Zulfiqar Ali

vab Muhammad Ahmed Raza ✓ **Correct answer**

A. No such murder victim in the Bhutto case.

B. Not the victim.

C. Not the victim.

D. Correct as the intended case: Zulfikar Ali Bhutto was convicted and hanged for the murder of Nawab Muhammad Ahmad Khan Kasuri (the father of Ahmad Raza Khan Kasuri). The option's wording is garbled, but among the four options only D points at the Kasuri murder case.

Question 17 Islamic Studies

Fateh – Mubeen is the second name of

- A. Fatah e Makkah
- B. Sulah Hudabiyya ✓ **Correct answer**
- C. Baite Ugba Ullah
- D. None of these

A. The Conquest of Makkah (8 AH), a different event from Hudaybiyyah.

B. Correct: the Treaty of Hudaybiyyah is called Fath-e-Mubeen (the manifest victory), from Quran 48:1, revealed about Hudaybiyyah.

C. A garbled reference to a pledge (Bay'at al-Uqba / Bay'at al-Ridwan), not the name of Hudaybiyyah.

D. Wrong, since B is right.

Question 18 Current Affairs

The president of Female New York exchange:

- A. Stacey Cunningham ✓ **Correct answer**

- C. Hilary Clinton
- D. Cynthia Nixon

A. Correct: she became the first female president of the New York Stock Exchange in May 2018.

B. Founder of HuffPost; never NYSE president.

C. Never NYSE president.

D. Actress and politician; never NYSE president. (Stem garbled as printed — read as "the first female president of the New York Stock Exchange".)

Question 19 Current Affairs

In which country plane crashed and 110 passengers were killed?

- A. Russia
- B. Cuba ✓ **Correct answer**
- C. France
- D. Yemen

A. No 2018 crash with about 110 dead.

B. Correct: Cubana Flight 972 crashed on takeoff from Havana on 18 May 2018, killing about 110 of the 113 people aboard.

C. No such 2018 crash.

D. No such 2018 crash.

Question 20 Current Affairs

In which country 225 flight were delayed?

- A. Pakistan

- C. UAE
- D. India ✓ **Correct answer**

A. No reported 225-flight delay event in 2018.

B. No such event.

C. No such event.

D. Correct: fog at Delhi's Indira Gandhi International Airport in January 2018 affected 225 flights ("Fog affects 225 flights on Tuesday"); 225 flights were also cancelled at Mumbai in April 2018 — both in India.

Question 21 Current Affairs

Which country police start anti-bagging carripaign and 78 beggars were arrested:

- A. UAE ✓ **Correct answer**
- B. Indonesia
- C. Pakistan
- D. India

A. Correct: Dubai Police run the annual anti-begging campaign ("Begging is a Wrong Concept of Compassion"); the 78 figure comes from Dubai Police reporting on that campaign.

B. No such police anti-begging campaign with this figure.

C. No such campaign.

D. No such campaign. (Stem garbles "begging" as "bagging" and "campaign" as "carripaign" as printed.)

22 Current Affairs

Street Child World Championship winner:

- A. Afghanistan
- B. Kazakhistan
- C. Uzbekistan ✓ **Correct answer**
- D. Turkmenistan

A. Did not win the 2018 tournament.

B. Did not win (Kazakhstan fielded a girls' team).

C. Correct: Uzbekistan's boys won the 2018 Street Child World Cup in Moscow, beating Pakistan in the final on penalties; Brazil won the girls' tournament.

D. Did not take part in the 2018 tournament.

Question 23 Islamic Studies

Heads of Zakat are mentioned in which Surah?

- A. Surah Tauba ✓ **Correct answer**
- B. Surah Muzamil
- C. Surah Al Noor
- D. Surah Yaseen

A. Correct: the eight heads (categories) of Zakat are listed in Surah At-Taubah, verse 60.

B. No Zakat-heads list.

C. No Zakat-heads list.

D. No Zakat-heads list.

24 Islamic Studies

In which Surah Prophet's name Ahmed come?

- A. Al Noor
- B. Al Feel
- C. As Saf ✓ **Correct answer**
- D. None of these

A. The name Ahmad does not appear there.

B. No mention of Ahmad.

C. Correct: in Surah As-Saf (61:6), Isa foretells "a messenger to come after me, whose name is Ahmad".

D. Wrong, since C is right.

Question 25 Everyday Science

Deficiency of Vitamin D causes:

- A. Rickets ✓ **Correct answer**
- B. Scurvy
- C. Both a & b
- D. None of these

A. Correct: vitamin D deficiency causes rickets in children (soft, weak bones) and osteomalacia in adults.

B. Caused by vitamin C deficiency, not D.

C. Wrong, since only A is a vitamin D effect.

D. Wrong, since A is right.

26 Everyday Science

Deficiency of vitamin A causes:

- A. Rickets
- B. Scurvy
- C. Night Blindness ✓ **Correct answer**
- D. None of these

A. Caused by vitamin D deficiency, not A.

B. Caused by vitamin C deficiency, not A.

C. Correct: vitamin A deficiency impairs the retina's rod cells, causing night blindness (and xerophthalmia).

D. Wrong, since C is right.

Question 27 Everyday Science

Long sight defect could be corrected using lens

- A. Concave
- B. Convex ✓ **Correct answer**
- C. both a & b
- D. None of these

A. Concave lenses correct short sight (myopia), not long sight.

B. Correct: long sight (hypermetropia) is corrected with a convex (converging) lens, which brings the focus forward onto the retina.

C. Wrong; only the convex lens corrects long sight.

D. Wrong, since B is right.

28 Pakistan Studies

Who was the author of Tarjaman ul Quran?

- A. Muhammad Ali Johar
- B. Altaf Hussain Hali
- C. Zafar ullah Khan
- D. Abdul Kalam Azad ✓ **Correct answer**

A. Founder of the Khilafat Movement and the Hamdard; not the author of Tarjuman-ul-Quran.

B. Poet and biographer (Hayat-e-Javed); not this author.

C. Diplomat and jurist; not this author.

D. Correct: Maulana Abul Kalam Azad wrote Tarjuman-ul-Quran, his Urdu commentary on the Quran.

Question 29 Pakistan Studies

British Indian Association 1866 by:

- A. Sir Syed Ahmed Khan ✓ **Correct answer**
- B. Altaf Hussain Hali
- C. Abdul Kalam Azad
- D. None of these

A. Correct: he launched the British Indian Association at Aligarh in May 1866 to lobby the British Parliament for the rights of Indians (Encyclopedia.com; Wikipedia, "Aligarh Movement").

B. Sir Syed's biographer, not the Association's founder.

C. Born in 1888, two decades after 1866; not the founder.

D. Wrong, since A is right. (The second source prints the options in scrambled order — C

Question 30 Islamic Studies

Imam Abu Hanifa was born in

- A. 60 AH
- B. 70 AH
- C. 80 AH ✓ **Correct answer**
- D. 50 AH

A. Too early.

B. Too early.

C. Correct: Imam Abu Hanifa was born in 80 AH (699 CE) in Kufa and died in 150 AH.

D. Too early.

Question 31 Current Affairs

Which social networking website deleted fake accounts in first 3 months of 2018?

- A. Google
- B. Yahoo
- C. Facebook ✓ **Correct answer**
- D. Twitter

A. Not the reported figure.

B. Not the reported figure.

C. Correct: Facebook reported deleting 583 million fake accounts in the first quarter of 2018.

D. Not the reported figure.

32 Everyday Science

Radioactive radiations were discovered by:

- A. Becquerel ✓ **Correct answer**
- B. Zuckerberg
- C. Stephen Hawking
- D. None of these

A. Correct: Henri Becquerel discovered radioactivity in 1896, observing uranium salts fogging a photographic plate; he shared the 1903 Nobel Prize in Physics with the Curies.

B. Founder of Facebook; no connection with radioactivity.

C. Theoretical physicist (black holes); not the discoverer of radioactivity.

D. Wrong, since A is right.

Question 33 Everyday Science

LIGO detected

- A. Gravitational waves ✓ **Correct answer**
- B. Longitudinal waves
- C. Transverse waves
- D. None of these

A. Correct: LIGO (Laser Interferometer Gravitational-Wave Observatory) made the first direct detection of gravitational waves in 2015 (announced February 2016).

B. Sound waves are longitudinal; LIGO did not detect them.

C. Light is transverse; LIGO's detection was of gravitational waves.

D. Wrong, since A is right.

34 Current Affairs

Which Pakistani issue was discussed in the Summit of NAM 1998?

- A. Poverty
- B. Unemployment
- C. Corruption
- D. Kashmir problem ✓ **Correct answer**

A. A general NAM concern, not "the Pakistani issue" of the 1998 summit.

B. Not the Pakistani issue raised around the summit.

C. Not the Pakistani issue raised around the summit.

D. Correct as the only defensible option: the 12th NAM Summit at Durban (September 1998) met weeks after the May 1998 nuclear tests, and Pakistan's Prime Minister raised the Jammu and Kashmir dispute in his UN General Assembly address on 23 September 1998, weeks after the summit ("We count on the full support of the world community for a just resolution of the Jammu and Kashmir dispute"). The stem is loose — the summit's own document dealt with the South Asian tests in general terms — but among the four options only Kashmir is the Pakistani issue of that summit.

Question 35 Current Affairs

Which South African Player recently announced retirement?

- A. Faf du Plessis
- B. Imran Tahir
- C. Hashim Amla
- D. AB DE Villiers ✓ **Correct answer**

A. Did not retire in 2018.

B. Did not retire in 2018.

2019, not 2018.

D. Correct: AB de Villiers announced his retirement from international cricket in May 2018.

Question 36 Sports

In test match with Pakistan how many [Ireland] player debut in test cricket?

- A. 10 ✓ **Correct answer**
- B. 11
- C. 12
- D. 9

A. Correct: in Ireland's inaugural Test match, against Pakistan at Malahide in May 2018, ten of the eleven Irish players were debutants — Boyd Rankin had already played one Test for England (in the 2013–14 Ashes), so he was not a debutant.

B. The size of the XI, but Rankin was not a debutant.

C. More than a full XI; impossible.

D. One too few. (Stem garbled as printed — "how many lang player debut" — read as the Ireland players debuting in the Test against Pakistan.)

Question 37 Current Affairs

Prince Harry married to:

- A. Meghan David
- B. Gemma Artetton
- C. Meghan Markel ✓ **Correct answer**
- D. None of these

A. No such person.

B. English actress; not Prince Harry's wife.

Prince Harry married Meghan Markle on 19 May 2018 (the option spells her surname "Markel").

D. Wrong, since C is right.

Question 38 Current Affairs

Military Plane crashed in 2018:

- A. Algeria ✓ **Correct answer**
- B. Nigeria
- C. Africa
- D. None of these

A. Correct: an Algerian Air Force Il-76 military transport crashed near Algiers in April 2018, killing 257 people — the deadliest air crash of 2018.

B. No 2018 military plane crash of this scale.

C. A continent, not a country.

D. Wrong, since A is right.

Question 39 Current Affairs

Female Deputy Governer of Kabul capital:

- A. Malalai Joya
- B. Fawzia Koofi
- C. Habiba Sarabi
- D. Munira Yousaf Zai ✓ **Correct answer**

A. Former Afghan MP; never deputy governor of Kabul.

B. Afghan MP; never deputy governor of Kabul.

C. Governor of Bamyan province, not Kabul's deputy governor.

Munira Yousufzada was appointed deputy governor of Kabul in May 2018 (The Frontier Star, 21 May 2018; her own CV records "Deputy Governor of Kabul, 2017 to 2018" and "first woman to be appointed Deputy Governor of the Afghan capital").

Question 40 Everyday Science

A device which converts chemical energy into electrical energy is called:

- A. Condenser Microphone
- B. Transducer
- C. Battery ✓ **Correct answer**
- D. None of these

A. Converts sound energy into electrical energy, not chemical energy.

B. A general name for any energy-converting device, not the specific chemical-to-electrical one.

C. Correct: a battery (cell) converts stored chemical energy into electrical energy.

D. Wrong, since C is right.

Question 41 Everyday Science

A Sun is a:

- A. Planet
- B. Star ✓ **Correct answer**
- C. both a & b
- D. None of these

A. The Sun is not a planet; planets orbit stars.

B. Correct: the Sun is a G-type main-sequence star.

C. Wrong; it is a star only.

nce B is right.

Question 42 Islamic Studies

Hazrat Younas stayed in Fish:

- A. 45 days
- B. 14 days
- C. 40 days ✓ **Correct answer**
- D. 35 days

A. Not the traditional figure.

B. Not the traditional figure.

C. Correct: the traditional account taught for the exam is that Hazrat Yunus (AS) remained in the belly of the fish for 40 days.

D. Not the traditional figure.

Question 43 Pakistan Studies

What is the total length of Pakistan and Iran Border

- A. 720 km
- B. 2252 km
- C. 909 km ✓ **Correct answer**
- D. None of these

A. Too short.

B. Not the Iran border (and not the Afghan border either, which is about 2,640 km).

C. Correct: the Pakistan–Iran border is 909 km long.

D. Wrong, since C is right.

44 Everyday Science

The lifespan of red blood cells is:

- A. 90 days
- B. 100 days
- C. 150 days
- D. 120 days ✓ **Correct answer**

A. Too short.

B. Too short.

C. Too long.

D. Correct: red blood cells live about 120 days (about four months) before being broken down in the spleen.

Question 45 Current Affairs

Which social media website delete inappropriate videos:

- A. Daily Motion
- B. Instagram
- C. YouTube ✓ **Correct answer**
- D. None of these

A. A smaller video site; not the one reported for mass deletion of inappropriate videos in 2018.

B. A photo/video-sharing app, not the video platform of the 2018 removals.

C. Correct: YouTube is the video platform that removes inappropriate videos at scale (8.3 million videos removed in the last quarter of 2017 alone, reported in 2018).

D. Wrong, since C is right.

46 Current Affairs

Which country has built largest Air Purifier to fight pollution?

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

A. No such giant air purifier in 2018.

B. No such purifier.

C. Correct: China built the world's largest air purifier, the 100-metre tower in Xi'an, reported in 2018.

D. Wrong, since C is right.

Question 47 Current Affairs

Pakistan teenager conducted coin toss on FIFA World Cup match between Costa Rica and?

- A. Brazil ✓ **Correct answer**
- B. Germany
- C. Japan
- D. France

A. Correct: 15-year-old Ahmed Raza of Sialkot conducted the coin toss for the Brazil vs Costa Rica match at the 2018 FIFA World Cup on 22 June 2018 — the first Pakistani on a World Cup pitch in an official capacity.

B. Not the match.

C. Not the match.

D. Not the match.

48 Sports

Who won FIFA World Cup 2018?

- A. Russia
- B. France ✓ **Correct answer**
- C. Germany
- D. Brazil

A. The host nation, eliminated in the quarter-finals.

B. Correct: France beat Croatia 4–2 in the final on 15 July 2018.

C. The defending champions, eliminated in the group stage.

D. Eliminated in the quarter-finals by Belgium.

Question 49 Everyday Science

Unit of Pressure is:

- A. Pascal ✓ **Correct answer**
- B. Ampere
- C. Coulomb
- D. None of these

A. Correct: pressure is measured in pascals (one newton per square metre).

B. The unit of electric current.

C. The unit of electric charge.

D. Wrong, since A is right.

Question 50 Current Affairs

President of Turkey belong to which political party?

cial and Development Party"

- B. Justice and Development Party ✓ **Correct answer**
- C. Justice and Developing Party
- D. None of these

A. Wrong word ("Judicial"); no such party.

B. Correct: President Recep Tayyip Erdoğan belongs to the AKP, the Justice and Development Party (Adalet ve Kalkınma Partisi).

C. Wrong word ("Developing"); no such party.

D. Wrong, since B is right.

Question 51 Current Affairs

China Rank in world happiness Index in the world is

- A. 86th ✓ **Correct answer**
- B. 85th
- C. 84th
- D. 80th

A. Correct: in the World Happiness Report 2018, China ranked 86th of 156 countries.

B. Not China's 2018 rank.

C. Not China's 2018 rank.

D. Not China's 2018 rank.

Question 52 Sports

World highest score by England in one-day International cricket is:

- A. 381
- B. 351

- D. 481 ✓ **Correct answer**

A. Not England's record (their previous record was 444).

B. Not the record.

C. No ODI team has scored 581.

D. Correct: England scored 481 for 6 against Australia at Trent Bridge on 19 June 2018 — the highest ODI total at the time.

Question 53 Everyday Science

Life span of white blood cells is:

- A. 2 days
- B. 4 days
- C. 6 days
- D. 13 days ✓ **Correct answer**

A. Too short even for the shortest-lived white cells.

B. Too short.

C. Too short.

D. Correct: white blood cells live about 13–20 days (neutrophils a few days, lymphocytes weeks), and 13 days is the only option inside the true range.

Question 54 Everyday Science

X ray, is invented by

- A. Roentgen ✓ **Correct answer**
- B. Stephen Hawking
- C. Fleming

A. Correct: Wilhelm Röntgen discovered X-rays in 1895 (he won the first Nobel Prize in Physics, 1901).

B. Theoretical physicist; not X-rays.

C. Alexander Fleming discovered penicillin, not X-rays.

D. Louis Pasteur (pasteurisation, germ theory); not X-rays.

Question 55 Current Affairs

How many Pakistanis are the member of British Parliament?

- A. 10 Members
- B. 12 Members ✓ **Correct answer**
- C. 9 Members
- D. 13 Members

A. Not the 2017 figure.

B. Correct: after the June 2017 UK general election, 12 British Pakistanis sat in the House of Commons (9 Labour, 3 Conservative — The News, June 2017: "12 Pakistanis among 16 Muslims elected to British parliament").

C. The 2015 figure, not 2017.

D. Not the figure. (The count rose to 15 only after the December 2019 election.)

Question 56 Everyday Science

Which device is used for measuring high temperature?

- A. Barometer
- B. Pyrometer ✓ **Correct answer**
- C. Thermometer

A. Measures air pressure, not temperature.

B. Correct: a pyrometer measures very high temperatures (e.g. in furnaces) without contact.

C. Measures ordinary temperatures, not the very high ranges a pyrometer covers.

D. Wrong, since B is right.

Question 57 Current Affairs

Queen Elizabeth celebrated her birthday

- A. 91
- B. 92 ✓ **Correct answer**
- C. 82
- D. None of these

A. Her age in 2017, not 2018.

B. Correct: Queen Elizabeth II turned 92 on 21 April 2018.

C. Her age in 2008, not 2018.

D. Wrong, since B is right.

Question 58 Islamic Studies

When the Qibla Shifted from Ball-ul-Muqadas to Masjid-ul-Haram?

- A. 3 Hijiri
- B. 4′ Hijri
- C. 8 Hijri
- D. 2nd Hijri ✓ **Correct answer**

B. Too late.

C. The year of the Conquest of Makkah, not the Qibla change.

D. Correct: the Qibla was changed from Masjid al-Aqsa (Bait-ul-Muqaddas) to the Kaaba in Makkah in 2 AH (about 16–17 months after the Hijrah).

Question 59 Current Affairs

Which country allowed women for driving recently?

- A. Malaysia
- B. Indonesia
- C. Saudi-Arabia ✓ **Correct answer**
- D. None of these

A. Women have long driven in Malaysia.

B. Women have long driven in Indonesia.

C. Correct: Saudi Arabia lifted its ban on women driving in June 2018 — the last country in the world to do so.

D. Wrong, since C is right.

Question 60 Current Affairs

Which country field a lawsuit against US sanctions inter court?

- A. Afghanistan
- B. Iran ✓ **Correct answer**
- C. India
- D. China

A. No such ICJ case.

an filed a case against the United States at the International Court of Justice in July 2018, challenging the reimposed sanctions.

C. No such ICJ case.

D. No such ICJ case. (Stem garbled as printed — "inter court" for "in the [International] Court".)

Question 61 Current Affairs

Range of Newly Tested Missile Ababeel is?

- A. 2100 kms
- B. 2400 kms
- C. 2200 kms ✓ **Correct answer**
- D. 2400 kms

A. Not the stated range.

B. Not the stated range.

C. Correct: Pakistan's Ababeel surface-to-surface ballistic missile (first tested January 2017) has a stated range of 2,200 km.

D. A duplicate of option B; not the stated range.

Question 62 Computer Studies

How to open the file in Microsoft word?

- A. Ctrl + O ✓ **Correct answer**
- B. Ctrl + D
- C. Ctrl + U
- D. None of these

A. Correct: Ctrl+O opens a file in MS Word.

e Font dialog, not a file.

C. Underlines text, not a file.

D. Wrong, since A is right.

Question 63 Computer Studies

Ctrl + S used in Microsoft word is to

- A. Save a document ✓ **Correct answer**
- B. Add the Document
- C. Delete the Document
- D. None of these

A. Correct: Ctrl+S saves the current document in MS Word.

B. No such function for Ctrl+S.

C. Ctrl+S does not delete anything.

D. Wrong, since A is right. (The second source prints the options in order A, C, B, D — normalised here.)

Question 64 Everyday Science

CNG stands for

- A. Compound Natural Gas
- B. Complete Natural Gas
- C. Compressed Natural Gas ✓ **Correct answer**
- D. None of these

A. Not the expansion.

B. Not the expansion.

NG is Compressed Natural Gas — natural gas (mainly methane) compressed for use as vehicle fuel.

D. Wrong, since C is right. (The second source prints option C as "Compressed-Natural Gas".)

Question 65 Islamic Studies

Zakat Ration on wealth is:

- A. 3.5
- B. 2.5 ✓ **Correct answer**
- C. 4.5
- D. 1.5

A. Not the Zakat rate.

B. Correct: Zakat on wealth (cash, gold, silver, trade goods) is 2.5% (one-fortieth) per lunar year above the nisab.

C. Not the rate.

D. Not the rate. (Stem prints "Ration" for "Ratio/Rate".)

Question 66 Everyday Science

Which from the following is not a conductor?

- A. Aluminum
- B. Silicon ✓ **Correct answer**
- C. Both a & b
- D. None of these

A. A metal and a good conductor of electricity.

B. Correct: silicon is a semiconductor, not a conductor (its conductivity is far below a

s controlled by doping).

C. Wrong; aluminium IS a conductor.

D. Wrong, since B is right.

Question 67 Everyday Science

Which one from the following will freeze in last?

- A. Sea Water ✓ **Correct answer**
- B. Cannel Water
- C. River Water
- D. None of these

A. Correct: dissolved salt lowers water's freezing point (sea water freezes around −2°C), so sea water freezes after fresh water.

B. Canal water is fresh water; it freezes at 0°C, before sea water.

C. Fresh water; freezes at 0°C, before sea water.

D. Wrong, since A is right. (Option B prints "Cannel Water" for Canal Water.)

Question 68 Everyday Science

When white light passes through a prism, it splits into how many colors?

- A. 5
- B. 6
- C. 7 ✓ **Correct answer**
- D. 8

A. Too few.

B. Too few (six would omit one of the spectrum's bands).

hite light disperses into the seven colours of the spectrum — violet, indigo, blue, green, yellow, orange, red (VIBGYOR).

D. Too many.

Question 69 Everyday Science

The speed of light is:

- A. 300000 km/s ✓ **Correct answer**
- B. 310000 km/s
- C. 320000 km/s
- D. None of these

A. Correct: the speed of light in vacuum is 299,792 km/s, rounded to 300,000 km/s in exam use.

B. Faster than light; impossible.

C. Faster than light; impossible.

D. Wrong, since A is right.

Question 70 Current Affairs

Who is the current Afghan Ambassador to Pakistan?

- A. Rustam Shah
- B. 11 Chandrigar
- C. Tariq Azizuddin
- D. Omar Zakhilwal ✓ **Correct answer**

A. A former Afghan ambassador to Pakistan, not the 2018 incumbent.

B. Garbled: I. I. Chundrigar was a Pakistani prime minister, not an Afghan ambassador.

C. A former Pakistani ambassador to Afghanistan, not the Afghan ambassador to Pakistan.

Omar Zakhilwal was Afghanistan's ambassador to Pakistan in 2018 (2016–2018).

Question 71 Sports

Last Asia Cup held in which year?

- A. 2016
- B. 2017
- C. 2018 ✓ **Correct answer**
- D. None of these

A. The previous Asia Cup (Bangladesh), not the latest before the exam.

B. No Asia Cup was held in 2017.

C. Correct: the Asia Cup was held in the UAE in September 2018 (won by India), weeks before this November 2018 exam.

D. Wrong, since C is right.

Question 72 Mathematics

X+ 1/x = 2, what is the value to X?

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

A. Check: 3 + 1/3 = 10/3, not 2.

B. Check: 4 + 1/4 = 17/4, not 2.

C. Check: 2 + 1/2 = 5/2, not 2.

D. Correct: multiplying $x + 1/x = 2$ by x gives $x^2 - 2x + 1 = 0$, i.e. $(x - 1)^2 = 0$, so $x = 1$

among options A, B or C.

Question 73 Computer Studies

What is selected by pressing F8 key thrice in MS word?

- A. Sentence ✓ **Correct answer**
- B. Paragraph
- C. both a & b
- D. None of these

A. Correct: pressing F8 three times in total selects the sentence — the 1st press enters Extend mode, the 2nd selects the word, the 3rd selects the sentence (a 4th press would select the paragraph). This matches the standard MCQ-bank item ("Pressing F8 key for three times selects — a sentence", Testbook).

B. That takes a fourth press, not a third.

C. Wrong; the third press selects the sentence only.

D. The printed key, but WRONG: A is the selection the third press makes. (Counting note: Microsoft's help counts presses AFTER the first — "press F8 to turn on selection mode, and then press F8 once/twice/thrice" — so by that counting a paragraph needs "three more" presses; by the stem's own wording, "pressing F8 key thrice" means three presses total, which is the sentence.)

Question 74 Islamic Studies

Ghazwa e Badar occurred in which Hijri year?

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

The Battle of Badr was fought on 17 Ramadan 2 AH (March 624 CE).

B. The year of Uhud, not Badr.

C. The year of the Battle of the Trench, not Badr.

D. Wrong, since A is right.

Question 75 Pakistan Studies

Neelum river is the tributary of which river?

- A. Chenab River
- B. Sutlej River
- C. River Bias
- D. Jhelum ✓ **Correct answer**

A. The Neelum does not join the Chenab.

B. The Neelum does not join the Sutlej.

C. The Beas does not receive the Neelum.

D. Correct: the Neelum River joins the Jhelum River at Muzaffarabad.

Question 76 Pakistan Studies

The Ceasefire line in Kashmir was drawn in?

- A. 1949 ✓ **Correct answer**
- B. 1951
- C. 1947
- D. 1948

A. Correct: the Ceasefire Line was drawn under the Karachi Agreement of 27 July 1949, after the first Indo-Pak war.

ire line was drawn in 1951.

C. The war began in 1947, but the line was drawn after it ended.

D. The war was still running; the UN ceasefire came on 1 January 1949 and the line followed in July 1949.

Question 77 Pakistan Studies

Devolution plan was presented by General Pervaiz Musharraf in the year?

- A. 1999
- B. 2002
- C. 2000 ✓ **Correct answer**
- D. 2001

A. The year of the takeover (October 1999); the plan came later.

B. Too late (local elections under the plan were already held in 2001).

C. Correct: Musharraf announced the Devolution of Power Plan in August 2000.

D. The year the plan was implemented (Local Government Ordinance 2001), not presented.

Question 78 Current Affairs

After Pakistan China is close sign on agreement on economic corridor with which country?

- A. Myanmar ✓ **Correct answer**
- B. Lybia
- C. Both a and b
- D. None of these

A. Correct: after CPEC with Pakistan, China signed a memorandum of understanding with

9 September 2018 to establish the China–Myanmar Economic Corridor (CMEC).

B. Libya signed no such corridor agreement with China.

C. Wrong, since only A did.

D. Wrong, since A is right. (Stem garbled as printed — read as "After Pakistan, China signed an agreement on an economic corridor with which country?")

Question 79 Islamic Studies

The Prime Object of punishment is:

- A. Deterrence ✓ **Correct answer**
- B. To Destroy
- C. To Hurt
- D. None of these

A. Correct: in classical penology the prime (primary) object of punishment is deterrence — discouraging the offender and others from crime (alongside retribution, prevention and reformation).

B. Destruction is not the stated object of punishment.

C. Inflicting hurt is not the stated object; it is at most the means.

D. Wrong, since A is right.

Question 80 General Knowledge

Great Virtue means

- A. Self-love
- B. Justice
- C. Social Thinking

No answer is given for this question, and none is taught. DEFECTIVE-excluded (no answer asserted — no determinate answer; printed key C "Social Thinking" is unsupported)

A. No source gives self-love as the meaning of "great virtue" (Aristotle treats proper self-love as distinct from virtue).

B. Justice is a cardinal virtue, and some traditions call it the greatest virtue, but no source makes "Justice" the definition of the phrase "Great Virtue" as the stem asks.

C. The printed key, but unsupported: no source defines "great virtue" as social thinking.

D. Not assertable either, since B is at least a defensible reading. The stem is a vague philosophical slogan with no determinate factual answer, and two of the options (Justice, Social Thinking) cannot be separated by any source. The item is excluded as DEFECTIVE and must never be taught as having an answer.

Question 81 Islamic Studies

On the Day if Hudaibiyah, who came being chained?

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

A. Usman was the Prophet's envoy to Makkah at Hudaybiyyah; he did not come in chains.

B. Not present in chains at Hudaybiyyah.

C. Correct: Abu Jandal ibn Suhail escaped from Makkah and came to the Prophet's camp at Hudaybiyyah in chains (the option spells his name "Abu Jandul").

D. Wrong, since C is right. (Stem prints "if" for "of".)

82 Everyday Science

The densest substance on the earth is

- A. Platinum
- B. Copper
- C. Osmium ✓ **Correct answer**
- D. None of these

A. Very dense (21.45 g/cm³) but less dense than osmium.

B. Far less dense (8.96 g/cm³).

C. Correct: osmium is the densest naturally occurring element, about 22.59 g/cm³.

D. Wrong, since C is right.

Question 83 Everyday Science

A camera uses a form on image

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

A. Correct: a camera forms its image with a convex (converging) lens.

B. A concave lens diverges light; it does not form a camera's image.

C. Used in projectors and microscopes to concentrate light, not as a camera's image-forming lens.

D. Wrong, since A is right. (Stem prints "form on image" for "form of [lens to form an] image".)

84 Everyday Science

Which from the following is true for "sound"?

- A. Sound cannot travel through a vacuum ✓ **Correct answer**
- B. Sound cannot travel through gasses
- C. Sound cannot travel through liquids
- D. Sound cannot travel through solids

A. Correct: sound is a mechanical wave and needs a medium; in a vacuum there is nothing to vibrate, so it cannot travel.

B. False: sound travels through air (a gas) — that is how we hear.

C. False: sound travels faster in water than in air.

D. False: sound travels fastest through solids.

Question 85 Everyday Science

1 nanometer =

- A. 10 meter
- B. 10 meter
- C. 10 meter ✓ **Correct answer**
- D. 10-meter

A. As reproduced, identical to the others (see note).

B. As reproduced, identical to the others.

C. PICKED: 1 nanometre = 10^{-9} metre is certain, and C is the option the printed key marks.

D. As reproduced, identical to the others. NOTE: all four options as reproduced read "10 meter" — the superscripts were stripped in reproduction, so the options cannot be distinguished as printed. The underlying fact is certain (1 nm = 10^{-9} m), and the keyed option is C; C is therefore picked under delegation, with the reproduction defect recorded

ader who finds the original with exponents should check that C carries 10^{-9}.

Question 86 Everyday Science

Instrument used for measuring very high temperature is

- A. Pyro scope
- B. Pyrometer ✓ **Correct answer**
- C. seismograph
- D. Cyclometer

A. A garbled form of pyroscope/pyrometer, not the instrument's name.

B. Correct: a pyrometer measures very high temperatures (e.g. in furnaces) without contact.

C. Measures earthquakes, not temperature.

D. Measures distance travelled (on a bicycle), not temperature. (Q56 asks the same fact with different options; both key Pyrometer.)

Question 87 Everyday Science

The fluid part of blood is known as

- A. Plasma ✓ **Correct answer**
- B. Platelets
- C. Blood cells
- D. None of these

A. Correct: plasma is the straw-coloured fluid (about 55% of blood) in which the cells float.

B. Solid cell fragments involved in clotting, not the fluid part.

C. The solid components (red and white cells), not the fluid.

D. Wrong, since A is right.

88 Everyday Science

During Winter in cold countries the is mixed to melt the ice icy roads.

- A. Salt ✓ **Correct answer**
- B. Chlorine
- C. Carbon
- D. water

A. Correct: salt is spread on icy roads because it lowers water's freezing point, melting the ice.

B. Not spread on roads to melt ice.

C. Not used to melt road ice.

D. Adding water would freeze, not melt the ice. (Stem garbled as printed — read as "...salt is [spread/mixed] to melt the ice [on] icy roads".)

Question 89 Computer Studies

Style sets are stored in

- A. Quick Style gallery ✓ **Correct answer**
- B. Designs
- C. Documents
- D. None of these

A. Correct: in MS Word, style sets are stored in (and applied from) the Quick Styles gallery on the Home tab.

B. Not where Word stores style sets.

C. Style sets are not stored as documents.

D. Wrong, since A is right.

The effect of CTRL + Z in MS Word repeat last action:

- A. Paste the contents from clipboard
- B. Undo the last action ✓ **Correct answer**
- C. Redo the last Action
- D. Add the new page

A. That is Ctrl+V, not Ctrl+Z.

B. Correct: Ctrl+Z undoes the last action in MS Word.

C. That is Ctrl+Y, not Ctrl+Z.

D. Ctrl+Z does not add a page. (Stem garbled as printed — "repeat last action" is stray text; the item asks the effect of Ctrl+Z.)

Question 91 Mathematics

In a regular hexagram, the sum of the interior angles is:

- A. 360°
- B. 540
- C. 720 ✓ **Correct answer**
- D. 180°

A. The sum of the angles at the six POINTS of a true hexagram (Star of David) is 360° — the other defensible reading.

B. The interior-angle sum of a pentagon, (5−2)×180°, not of a six-sided figure.

C. PICKED: for a (regular) hexagon the interior angles sum to (6−2)×180° = 720°, and the paper evidently intends the hexagon formula — the stem's "hexagram" is almost certainly a misprint for "hexagon", and 720 is the printed key.

D. The sum of a triangle's angles, not of a six-sided figure. NOTE: the stem word is

— a true hexagram's points sum to 360° (option A) — but the hexagon reading (720°) is the paper's evidently intended answer, so C is picked under delegation with the ambiguity preserved here.

Question 92 Mathematics

2×1 + 2 + 1 = 320, then x is equal to

- A. 6
- B. 8
- C. 7
- D. 10

No answer is given for this question, and none is taught. DEFECTIVE-excluded (no answer asserted — stem garbled beyond recovery)

A. Cannot be verified against the stem as printed.

B. Cannot be verified.

C. The printed key, but it cannot be confirmed: the stem as printed ("2×1 + 2 + 1 = 320") contains no recoverable equation in x — no rearrangement of its characters yields a solvable equation with any of the four options as a checkable answer.

D. Cannot be verified. No option can be asserted for a stem that cannot be read. The item is excluded as DEFECTIVE and must never be taught as having an answer.

Question 93 Mathematics

The outer diameter of metal pipe is 2.84 inch and the inner diameter is 1.94 inches, the thickness of the metal is?

- A. 0.75
- B. 0.80
- C. 0.90

No answer is given for this question, and none is taught. DEFECTIVE-excluded (no answer asserted — no correct option; printed key C "0.90" is WRONG)

A. Not the thickness: (2.84 − 1.94) ÷ 2 = 0.45, not 0.75.

B. Not the thickness.

C. The printed key, but WRONG: 0.90 is the DIFFERENCE of the diameters (2.84 − 1.94 = 0.90), not the thickness. The thickness of a pipe wall is half the difference of the diameters: (2.84 − 1.94) ÷ 2 = 0.45 inches.

D. Not the thickness (it is close to the average of the diameters, which is not the thickness either). The correct value, 0.45 inches, appears in none of the options, so the question has no correct option. It is excluded as DEFECTIVE and must never be taught as having an answer.

Question 94 Everyday Science

Diamond is allotropic form of

- A. Graphite
- B. Carbon ✓ **Correct answer**
- C. Both a & B
- D. None of these

A. Graphite is ANOTHER allotrope of carbon, not what diamond is a form of.

B. Correct: diamond is an allotrope of carbon (pure carbon in a tetrahedral crystal lattice).

C. Wrong; diamond is a form of carbon, not a form of graphite.

D. Wrong, since B is right.

95 Sports

Who is the captain of Pakistani Women Cricket Team?

- A. Bismah Maroof ✓ **Correct answer**
- B. Sana Mir
- C. Nain Abdi
- D. Javeria Khan

A. Correct: Bismah Maroof became captain of the Pakistan women's team in 2017 (taking over from Sana Mir) and held the captaincy in 2018.

B. The former captain, replaced by Maroof in 2017.

C. A garbled name; not the captain.

D. A team member, not the captain in 2018.

Question 96 Pakistan Studies

State Bank of Pakistan established in:

- A. 1 Dec, 1948
- B. 1 Jan, 1948
- C. 1 July, 1948 ✓ **Correct answer**
- D. None of these

A. Not the date.

B. Not the date.

C. Correct: the State Bank of Pakistan was inaugurated on 1 July 1948 by Quaid-e-Azam Muhammad Ali Jinnah.

D. Wrong, since C is right.

97 Islamic Studies

Mujadad Alif Sani is the title of

- A. Syed Ahmed Shaheed
- B. Syed Ahmad Brailvi
- C. Sheik Ahmed Sirhindi ✓ **Correct answer**
- D. None of these

A. Leader of the Jihad Movement; not Mujaddid Alf Sani.

B. The same person as A (Syed Ahmad Barelvi); not Mujaddid Alf Sani.

C. Correct: Sheikh Ahmad Sirhindi (1564–1624) is titled Mujaddid Alf Sani (the Reviver of the Second Millennium).

D. Wrong, since C is right.

Question 98 General Knowledge

Essence of Humanity is:

- A. Education
- B. Ethics
- C. Humiliation
- D. Normalization

No answer is given for this question, and none is taught. DEFECTIVE-excluded (no answer asserted — no determinate factual answer; printed key A "Education" is an opinion, not a verifiable fact)

A. The printed key, but "education is the essence of humanity" is a philosophical slogan, not a fact any source settles.

B. At least as defensible a reading: compassion, ethics and empathy are as commonly called the essence of humanity as education is, and no source separates the two.

ous candidate for the essence of humanity.

D. Not a serious candidate. Because the stem asks for a judgement, not a fact, and two options (A and B) are both defensible with no source to choose between them, no answer is asserted. The item is excluded as DEFECTIVE and must never be taught as having an answer.

Question 99 General Knowledge

The book "Wealth of Nations" was written by:

- A. John Marshal
- B. Karl Marx
- C. Max Muller
- D. None of these ✓ **Correct answer**

A. Not the author (John Marshall was a US Chief Justice).

B. Wrote Das Kapital, not The Wealth of Nations.

C. Orientalist scholar; not the author.

D. Correct: The Wealth of Nations (1776) was written by Adam Smith, who appears in none of the options.

Question 100 General Knowledge

Communist Manifesto was originally published in which language?

- A. Greek
- B. Russian
- C. French
- D. German ✓ **Correct answer**

A. Not the original language.

nslation, not the original.

C. A later translation, not the original.

D. Correct: The Communist Manifesto by Marx and Engels was first published in German in London in February 1848 (Manifest der Kommunistischen Partei).

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