LDC/UDC/Operator Special, Ministry of Defence — 2022 · Solved Past Paper

Body: Federal Public Service Commission (FPSC) · **Post:** LDC/UDC/Operator Special, Ministry of Defence · **Year:** 2022 · **Questions:** 100 in the original paper — **93 solved and verified**, 7 unrecoverable (Q50, Q51, Q52, Q53, Q54, Q55, Q56) · **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 2022 sitting.

Source note: testpointpk reproductions, fetched 13 Nov 2026: LDC paper 1180 (84 items, 04-12-2022), UDC paper 1179 (83 items), Operator Special paper 1178 (84 items) — the same paper in the same order, passage headers at items 50/51/52. LDC page item 40 (NAB chairman) is absent from the UDC page and is filed with a sitting-date correction (Aftab Sultan, not the later Nazir Ahmed); the Operator Special page's item 16 (magnetic-field lines) is a singleton NOT filed — it would push the count to 101 (see gap list G2). Passage sub-questions from testpointpk individual pages mcqs/27354 (nine individuals, 7 stems + full options) and mcqs/28594 (students, 5 stems + options); the films passage page mcqs/28747 has a corrupted Explanation, so its 7 sub-questions are gaps. Count arithmetic: 81 non-passage + 7 nine + 5 students = 93 solved; + 7 films gaps = 100. Dedup 13 Nov 2026 vs the live library (626 papers, 55,279 stems): 13 exact + 14 first-8-words matches, all isolated single questions reused across other papers (Q40/Q42 also appear in the sibling MoD 2022 Sub-Inspector paper, fpsc-sub-inspector-mod-2022, a shared GK pool), plus 2 fuzzy 0.90+ (Q12 first male martyr vs a first female martyr question; Q29 SAARC secretariat) — NOT a duplicate paper. Three printed-key errors are corrected openly in the file and Q65, Q86 and Q98 are filed as PICK-ONE, all decided by the assistant under the owner's 8 Nov 2026 delegation.

1 General Knowledge

The longest (largest) river in Pakistan is ___?

- A. Ravi
- B. Indus ✓ **Correct answer**
- C. Chenab
- D. Jhelum

Note: The Indus is Pakistan's longest river — about 3,180 km, flowing from Tibet through Gilgit-Baltistan and the length of Pakistan to the Arabian Sea. The Ravi, Chenab and Jhelum are all its tributaries, shorter and joining it downstream.

Question 2 Computer

Correcting errors in a program are referred to as ___

- A. Modifying
- B. Rectifying
- C. Bugging
- D. Debugging ✓ **Correct answer**

Note: Correcting errors in a program is called debugging. Modifying means changing code generally, rectifying is a general word for putting right, and 'bugging' is not the term — a bug is the error itself.

Question 3 General Knowledge

Pakistan Air Force Day is celebrated on which date?

- A. 6th September
- B. 7th September ✓ **Correct answer**
- C. 8th September
- D. None of these

Pakistan Air Force Day is 7 September, marking the PAF's performance in the 1965 war (notably the 7 September air battle). 6 September is Defence Day and 8 September is Navy Day.

Question 4 Computer

Which shortcut key is used to use the find and replace feature?

- A. CTRL + H ✓ **Correct answer**
- B. CTRL + F
- C. CTRL + G
- D. CTRL + R

Note: Ctrl+H opens Find and Replace in Word and most editors. Ctrl+F is Find only, Ctrl+G is Go To, and Ctrl+R is right-align (in Word) — not find-and-replace.

Question 5 Computer

To copy a picture of the screen to the clipboard use?

- A. Print screen key ✓ **Correct answer**
- B. Alt key
- C. Both
- D. Shift key

Note: The Print Screen key copies a picture of the whole screen to the clipboard. Alt alone does nothing, Shift alone does nothing, and 'Both' is wrong because Alt is not needed.

Question 6 Computer

Two or more computers connected to each other for sharing information form a _____?

- A. Pipeline
- B. Router
- C. Server

work ✓ **Correct answer**

Note: Two or more computers connected to share information form a network. A pipeline carries data inside a processor, a router directs traffic between networks, and a server is a machine that provides services on a network — not the connection itself. (The page prints 'Two are more … from a'; read as 'Two or more … form a'.)

Question 7 EDS

Who discover Penicillin?

- A. Alexander Fleming ✓ **Correct answer**
- B. Louis Pasteur
- C. Edward Jenner
- D. None of these

Note: Alexander Fleming discovered penicillin in 1928. Louis Pasteur pioneered germ theory and pasteurisation, Edward Jenner developed the smallpox vaccine, and 'None of these' is wrong because Fleming is listed.

Question 8 General Knowledge

What is Sweden's Currency?

- A. Euro
- B. Swedish Krona ✓ **Correct answer**
- C. Swedish Dollar
- D. Swedish Pond

Note: Sweden's currency is the Swedish krona (SEK); Sweden kept its own currency when it joined the EU. The euro is used by eurozone states, and 'Swedish Dollar' and 'Swedish Pond' are not currencies.

9 Computer

Which provides process and memory management services that allow two or more tasks, jobs, or programs to run simultaneously?

- A. Multi-computing
- B. Multi-processing
- C. Multi-tasking ✓ **Correct answer**
- D. None of these

Note: Multitasking is the OS service that lets two or more tasks, jobs or programs run simultaneously by sharing processor and memory. Multi-computing and multi-processing describe using several processors or machines, and 'None of these' is wrong because multitasking is listed.

Question 10 General Knowledge

The highest civil award of Pakistan is _____?

- A. Nishan-e-Imtiaz
- B. Nishan-e-Sadarat
- C. Nishan-e-Hyder
- D. Nishan-e-Pakistan ✓ **Correct answer**

Note: Nishan-e-Pakistan is Pakistan's highest civil award. Nishan-e-Imtiaz is the next-highest civil award, Nishan-e-Sadarat is a presidential award, and 'Nishan-e-Hyder' is a misnomer — the military gallantry award is Nishan-e-Haider.

Question 11 Islamiat

sacrifice with his own hands on the (ﷺ) How many camels did Prophet Muhammad ?occasion of Hajj

- A. 63 camels ✓ **Correct answer**

- C. 83 camels
- D. 65 camels

Note: The Prophet (PBUH) sacrificed 63 camels with his own hands at the Farewell Hajj (63 being his age at the time), and Hazrat Ali (RA) sacrificed the remaining 37 to complete 100. 67, 83 and 65 are not the recorded figures.

Question 12 Islamiat

Who was the first male martyr (Shaheed) of Islam?

- A. Hazart Zaid Bin Haris (RA)
- B. Hazrat Shoaib Roomi (RA)
- C. Hazrat Yasir ibn Amir (RA) ✓ **Correct answer**
- D. Hazrat Haris bin Halla (RA)

Note: Hazrat Yasir ibn Amir (RA), husband of Sumayya (RA), is recorded as the first male martyr of Islam, killed in Makkah for his faith. Zaid bin Haris (RA) was a companion who died later (at Mu'tah), Shoaib Roomi (RA) — Suhaib ar-Rumi — died a natural death in Madinah, and Haris bin Halla is not the first martyr. (Q37 files Haris bin Abi Hala under a different tradition; see its note.)

Question 13 General Knowledge

M5 motorway connects which cities?

- A. Multan - Sukkur ✓ **Correct answer**
- B. Lahore - Karachi
- C. Lahore - Peshawar
- D. None of these

Note: The M5 motorway runs Multan to Sukkur (the southern section of the Karachi–Lahore motorway). Lahore–Karachi is the whole corridor, not the M5; Lahore–Peshawar is

e of these" is wrong because Multan–Sukkur is listed.

Question 14 General Knowledge

Baglihar Dam is constructed by India on over which river?

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

Note: The Baglihar Dam is built by India on the Chenab River in Jammu and Kashmir. The Sutlej, Ravi and Jhelum are the other rivers of the Indus system but are not the Baglihar's river.

Question 15 General Knowledge

“Dasht-e-Lut” desert is located in _____?

- A. Iran ✓ **Correct answer**
- B. Iraq
- C. Libya
- D. China

Note: Dasht-e-Lut is a large desert in south-eastern Iran, a UNESCO World Heritage site known for extreme heat. It is not in Iraq, Libya or China.

Question 16 Current Affairs

Who is the current Prime Minister of Russia?

- A. Dmitry Medvedev
- B. Mikhail Mishustin ✓ **Correct answer**
- C. Vladimir Meadon
- D. None of these

sitting (4 December 2022) the Prime Minister of Russia was Mikhail Mishustin, in office since January 2020. Dmitry Medvedev was his predecessor (2012–2020), 'Vladimir Meadon' is not a real person, and 'None of these' is wrong because Mishustin is listed.

Question 17 General Knowledge

Who was the first person in Pakistan who received Nishan-i-Haider?

- A. Major Shabbir Sharif Shaheed
- B. Major Muhammad Akram Shaheed
- C. Major Aziz Bhatti Shaheed
- D. Captain Sarwar Shaheed ✓ **Correct answer**

Note: Captain Muhammad Sarwar Shaheed was the first recipient of the Nishan-e-Haider (1948 war). Major Aziz Bhatti (1965), Major Muhammad Akram (1971) and Major Shabbir Sharif (1971) received it later.

Question 18 General Knowledge

The World's Largest subway System is in---?

- A. Shanghai ✓ **Correct answer**
- B. Tokyo
- C. London
- D. New York

Note: By route length the Shanghai Metro is the world's largest subway system (over 800 km). New York has the most stations (472) and London and Tokyo are large but shorter; 'largest' here is by length, the usual test-bank reading.

Question 19 General Knowledge

Who was Pakistan 1st ambassador to the United Nations Organizations ?

- A. Abdul Hassan Isfahani

- is bukhari ✓ **Correct answer**
- C. Muneer akram
- D. None of these

Note: Patras Bokhari (Ahmed Shah Bokhari) was Pakistan's first Permanent Representative to the United Nations (1947). Abdul Hassan Isfahani was an ambassador to the USA, Munir Akram is a much later Permanent Representative, and 'None of these' is wrong because Bokhari is listed.

Question 20 General Knowledge

The largest Coal Producing Country in the World is _____?

- A. China ✓ **Correct answer**
- B. Australia
- C. Canada
- D. America

Note: China is the world's largest coal producer (over half of world output). Australia is a major exporter but produces far less, and Canada and America produce less still. Filed option C read "Canda" (misprint in the source reproduction); corrected to "Canada" as documented in the reviewed file.

Question 21 English

Choose a pair of words with a similar relationship to of word given Agenda : Conference :: _____?

- A. Map : trip ✓ **Correct answer**
- B. Teacher : class
- C. Man : woman
- D. Agency : assignment

Note: An agenda is the plan or list of items for a conference; a map is the plan or guide for

same plan for an activity relation. A teacher is not a plan for a class, man and woman are a gender pair, and an agency is not a plan for an assignment.

Question 22 English

Find the pair of words: TREE: LEAF

- A. pencil: pen
- B. student: teacher
- C. book: page ✓ **Correct answer**
- D. reading: writing

Note: A leaf is a part of a tree; a page is a part of a book — part-to-whole. A pencil and a pen are two separate tools, a student and a teacher are two roles, and reading and writing are two activities.

Question 23 English

Forcing someone to make payment for not revealing discreditable secrets is known as?

- A. Blackmail ✓ **Correct answer**
- B. Despotism
- C. Assassin
- D. Elysium

Note: Forcing someone to pay by threatening to reveal discreditable secrets is blackmail. Despotism is tyrannical rule, an assassin is a murderer, and Elysium is the paradise of Greek myth.

Question 24 Islamiat

Prophet Muhammad (PBUH) had _____ sons.

- A. 4
- B. 3 ✓ **Correct answer**

- D. 1

Note: The Prophet (PBUH) had three sons: Qasim, Abdullah and Ibrahim (all died in childhood). 4, 2 and 1 are not the recorded number.

Question 25 English

The Antonym of Hypocritical is?

- A. Gentle
- B. Sincere ✓ **Correct answer**
- C. Amiable
- D. Dependable

Note: Hypocritical means saying one thing and doing another; its antonym is sincere — honest and genuine. Gentle (kind), amiable (friendly) and dependable (reliable) are all positive traits but not the opposite of hypocrisy.

Question 26 General Knowledge

The Largest Radio Station found in Pakistan is _____?

- A. Islamabad ✓ **Correct answer**
- B. Karachi
- C. Lahore
- D. Multan

Note: Radio Pakistan's Islamabad station is the largest radio station in Pakistan — the national headquarters and main broadcasting centre. Karachi, Lahore and Multan stations are smaller regional stations.

Question 27 Current Affairs

Who was the winner of ICC Men's T20 World Cup 2022?

tralia

- B. Pakistan
- C. England ✓ **Correct answer**
- D. New Zealand

Note: England won the ICC Men's T20 World Cup 2022, beating Pakistan in the final at Melbourne on 13 November 2022. Australia (the hosts and defending champions) were eliminated in the group stage, Pakistan were the runners-up, and New Zealand lost their semi-final to Pakistan.

Question 28 Islamiat

?_____ was born in the month of ﷺ The Holy Prophet

- A. Rabi us Sani
- B. Rabi ul Awwal ✓ **Correct answer**
- C. Ramzan
- D. None of these

Note: The Holy Prophet (PBUH) was born in Rabi-ul-Awwal (12 Rabi-ul-Awwal, 570 CE). Rabi-us-Sani is the following month, Ramzan is the fasting month, and 'None of these' is wrong because Rabi-ul-Awwal is listed.

Question 29 General Knowledge

The permanent secretariat SAARC is established at _____?

- A. Kathmandu ✓ **Correct answer**
- B. Delhi
- C. Dhaka
- D. Islamabad

Note: The permanent secretariat of SAARC is in Kathmandu, Nepal, established in 1987. Delhi, Dhaka and Islamabad host other regional bodies or SAARC centres but not the

Question 30 Computer

Which Version of the Microsoft office is not valid?

- A. Office Vista ✓ **Correct answer**
- B. Office XP
- C. Office 2007
- D. None of these

Note: There is no Microsoft Office Vista — Vista is a Windows operating system, not an Office version. Office XP (2002) and Office 2007 are real versions, and 'None of these' is wrong because Office Vista is the invalid one.

Question 31 English

He is zealous _____ the popularity of games.

- A. With
- B. For ✓ **Correct answer**
- C. In
- D. None of these

Note: The idiom is 'zealous for' something (eager in support of it) — 'zealous for the popularity of games'. 'With', 'In' and 'None of these' do not give the idiom.

Question 32 English

The departmental store is open _____ eight to seven.

- A. From ✓ **Correct answer**
- B. On
- C. Between
- D. During

ion is 'open from eight to seven' — from one hour to another. 'On', 'Between' and 'During' do not fit the time-range construction.

Question 33 English

What is the opposite of "Abolish"?

- A. Exterminate
- B. Cancel
- C. Continue ✓ **Correct answer**
- D. Hide

Note: Abolish means to do away with formally; among the options, 'continue' — to keep something going — is the best opposite. Exterminate and cancel are near-synonyms of abolish, and hide is unrelated. (The precise antonym is 'establish', which is not offered.)

Question 34 English

Life promises a lot _____ pleasure.

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

Note: 'Life promises a lot of pleasure' — 'a lot of' takes 'of'. 'With', 'For' and 'None of these' do not complete the phrase.

Question 35 General Knowledge

What is the Height of Broad Peak?

- A. 8092 meters
- B. 8126 meters
- C. 8051 meters ✓ **Correct answer**

5 meters

- E. 8000 meters

Note: Broad Peak, on the Pakistan–China border in the Karakoram, is 8,051 metres high — the world's 12th-highest peak. 8,092, 8,126 (Shishapangma's height), 8,075 and 8,000 are not its height.

Question 36 Ethics

Ethical behavior is a matter of.

- A. Juggling standards and business needs
- B. acting on the considered judgments ✓ **Correct answer**
- C. obeying the rules
- D. none of the above

Note: Ethical behaviour is a matter of acting on considered judgments — reflective moral reasoning rather than unthinking obedience. Juggling standards and business needs describes compromise, obeying the rules is legalism rather than ethics, and 'none of the above' is wrong because acting on considered judgments is listed.

Question 37 Islamiat

Name the shahabi who was the first one to martyr in the history of Islam ?

- A. Hazrat Haris bin abi Hala ✓ **Correct answer**
- B. Hazrat Haris bin Zaid
- C. Hazrat Abbas
- D. None

Note: Harith bin Abi Hala (Haris bin Abi Hala), the Prophet's stepson, is recorded in one tradition as the first martyr of Islam, killed in Makkah while preaching. Haris bin Zaid and Abbas are not recorded as the first martyr, and 'None' is wrong because Haris bin Abi Hala is listed. (Q12 files Yasir ibn Amir as the first male martyr under the other, equally

dition, the two questions carry different option sets, so each is answered on its own options.)

Question 38 Ethics

Ethics is a system of_____?

- A. Moral/Principles ✓ **Correct answer**
- B. Guiding
- C. Value
- D. None

Note: Ethics is a system of moral principles — the standards of right and wrong that guide conduct. 'Guiding' and 'Value' alone do not define it, and 'None' is wrong because moral principles is listed.

Question 39 EDS

Relative Humidity Depends on ----------?

- A. Temperature
- B. Weather
- C. Location
- D. All of above ✓ **Correct answer**

Note: Relative humidity depends on temperature (warm air holds more moisture), on the weather (which sets the moisture present) and on location (altitude, proximity to water). All three listed factors influence it, so 'All of above' is the answer.

Question 40 Current Affairs

Who is the current chairman of National Accountability Bureau (NAB) ?

- A. Saif ur Rehman
- B. Qamar Zaman

- D. Aftab Sultan ✓ **Correct answer**
- E. Nazir Ahmed

Note: At the sitting (4 December 2022) the NAB chairman was Aftab Sultan, appointed July 2022 and in office until February 2023. The page keys E (Nazir Ahmed), who succeeded him in March 2023 — a later update, not the sitting-date answer. Saif ur Rehman, Qamar Zaman Chaudhry and Javed Iqbal are earlier chairmen. Filed as D (Aftab Sultan), correcting the printed key openly.

Question 41 Current Affairs

When UN chief Antonio Guterres arrived on a two-day visit to Pakistan?

- A. 3 September 2022
- B. 5 September 2022
- C. 7 September 2022
- D. 9 September 2022 ✓ **Correct answer**

Note: UN Secretary-General Antonio Guterres arrived in Pakistan on 9 September 2022 for a two-day visit to see the flood damage. 3, 5 and 7 September are not the arrival date.

Question 42 General Knowledge

Which animal picture is on World Health Organization (WHO) Logo?

- A. Lion
- B. snake ✓ **Correct answer**
- C. horse
- D. elephant

Note: The WHO logo shows the Rod of Asclepius — a serpent entwined around a staff — over a UN emblem. There is no lion, horse or elephant on it.

43 Computer

From where a computer can get a virus?

- A. Email
- B. internet
- C. both A and B ✓ **Correct answer**
- D. none of the above

Note: A computer can get a virus from an infected email attachment and from the internet (malicious downloads and sites). Either alone is incomplete, so 'both A and B' is the answer; 'none of the above' is wrong.

Question 44 General Knowledge

Amazon rainforest is situated in.

- A. Argentina
- B. Chile
- C. France
- D. Brazil ✓ **Correct answer**

Note: The Amazon rainforest is mostly in Brazil — about 60% of it — though it spans nine South American countries. Argentina, Chile and France are not Amazon countries at all (French Guiana is, but France as a country is not the answer). Filed as D (Brazil) with the nine-country note.

Question 45 English

Sajid appears to behave _____, actively helping class fellows to have their home assignments done

- A. Aggressively
- B. Rudely
- C. Cooperatively ✓ **Correct answer**

ne of these

Note: Sajid helps his classmates with their assignments — that is cooperative behaviour. Aggressively and rudely are the opposite manner, and 'None of these' is wrong because cooperatively is listed.

Question 46 Computer

A person who gains ____ access to a computer system is known as a hacker.

- A. Authenticated
- B. illegal
- C. permissible
- D. none of the above ✓ **Correct answer**

Note: A hacker gains unauthorised access to a computer system — 'unauthorised' is the precise word, and it is not among the options. 'Authenticated' access is legitimate access, 'permissible' access is allowed access, and 'illegal' is close but not the term the question wants; the printed key D (none of the above) is followed. Filed as D.

Question 47 General Knowledge

The range of Hatf-4 is?

- A. 400km
- B. 600km
- C. 390km
- D. 750km ✓ **Correct answer**

Note: Hatf-4 (Shaheen-1) is a Pakistani ballistic missile with a range of 750 km. 400, 600 and 390 km are not its range.

Question 48 General Knowledge

Which of the following was a drawback of the Government of India Act 1858?

trol of the secretary of State for India and his council was bureaucratic in nature

- B. Expenses of the secretary of state for India and his council became burden on Indian revenues
- C. Both of these ✓ **Correct answer**
- D. none of these

Note: The Government of India Act 1858 had both listed drawbacks: the Secretary of State's control was bureaucratic in nature (rule from London with no Indian representation) and the expenses of the Secretary of State and his council were charged to Indian revenues (the 'Home Charges'). Since both A and B are true, C (Both of these) is the answer; the printed key B picks only one of two true drawbacks and is corrected openly.

Question 49 English

The report issued by the committee was completely _____, extolling in great detail the plan's strengths but failing to mention its___:

- A. printed, viewpoints
- B. one-sided, shortcomings
- C. one-sided, shortcomings ✓ **Correct answer**
- D. published, recommendations

Note: The report extolled the plan's strengths but failed to mention its weaknesses — it was one-sided, and what it omitted were its shortcomings. 'Printed, viewpoints' and 'published, recommendations' do not fit the contrast, and options B and C are identical ('one-sided, shortcomings') — the keyed C is filed, with the duplicate noted.

Question 50

No answer is given for this question, and none is taught. Multan Institute of Higher Studies plans to show five educational films A, B, C, D and E to a group of students. The

re planned in an order which conforms to the following conditions: (I) A must be shown earlier than C. (II) B must be shown earlier than D. (III) E should be the fifth film shown. The seven sub-questions (Q50–Q56) on this passage — the order in which the five films are shown — were not recoverable: the testpointpk individual page for this passage (mcqs/28747) carries a corrupted Explanation (unrelated number-series/odd-one-out items mixed in), and no other fetchable source serves the stems, options or keys. See gap list item G1.

Question 51

No answer is given for this question, and none is taught. Films passage sub-question — not recoverable. See gap list item G1.

Question 52

No answer is given for this question, and none is taught. Films passage sub-question — not recoverable. See gap list item G1.

Question 53

No answer is given for this question, and none is taught. Films passage sub-question — not recoverable. See gap list item G1.

Question 54

No answer is given for this question, and none is taught. Films passage sub-question — not recoverable. See gap list item G1.

Question 55

No answer is given for this question, and none is taught. Films passage sub-question — not recoverable. See gap list item G1.

No answer is given for this question, and none is taught. Films passage sub-question — not recoverable. See gap list item G1.

Question 57 Reasoning

Raheel, Kadir, Akbar, and Javed are students at a school. Three of them stay far from the school and one near it. Two study in class IV, one in class V and one in class VI. They study English, mathematics, social studies and science. One is good at all four subjects while another is weak in all of these. Raheel stays far from the school and is good at mathematics only, while Kadir is weak in maths only and stays close to the school. Neither of these two nor Akbar studies in class VI. One who is good at all subjects studies in class V. Name the boy(s) who is/are good at all the subjects.

- A. Raheel
- B. Kadir
- C. Akbar ✓ **Correct answer**
- D. Javed

Note: From the passage: Raheel is good at mathematics only, Kadir is weak in mathematics only, and the boy good at all subjects studies in class V — while Javed is the one in class VI (neither Raheel, Kadir nor Akbar is in class VI). So the good-at-all boy is neither Raheel nor Kadir nor Javed — it is Akbar.

Question 58 Reasoning

Name the boy who is weak in all the subjects.

- A. Raheel
- B. Kadir
- C. Akbar
- D. Jawed ✓ **Correct answer**

l is good at mathematics (so not weak in all), Kadir is weak in mathematics only (so not weak in all), and Akbar is good at all four subjects (so not weak in any). The only boy left is Javed — he is the one weak in all subjects. (The filed option D prints 'Jawed'; read as Javed.)

Question 59 Reasoning

Which two boys are good at English?

- A. Raheel and Kadir
- B. Kadir and Akbar ✓ **Correct answer**
- C. Akbar and Jawed
- D. Jawed and Rizwan

Note: Raheel is good at mathematics only, so not English. Kadir is weak in mathematics only, so he is good at English. Akbar is good at all subjects, so he is good at English. Javed is weak in all, so not English. The two good at English are Kadir and Akbar. ('Rizwan' in option D is not a boy in the puzzle.)

Question 60 Reasoning

Which two boys are good at mathematics?

- A. Raheel and Akbar ✓ **Correct answer**
- B. Kadir and Akbar
- C. Jawed and Akbar
- D. Raheel and jawed

Note: Raheel is good at mathematics, and Akbar is good at all subjects including mathematics. Kadir is weak in mathematics and Javed is weak in all, so the two good at mathematics are Raheel and Akbar.

61 Reasoning

Other than Raheel and the boy good in all the subjects, who else stays far from the school?

- A. Raheel
- B. Kadir
- C. Akbar
- D. Jawed ✓ **Correct answer**

Note: Three boys stay far and one stays near. Kadir stays close (near) — that is given. Raheel stays far, and the boy good at all subjects (Akbar) also stays far (he is not the near one, since Kadir is). The third far-stayer, other than Raheel and Akbar, is Javed. (The filed option D prints 'Jawed'; read as Javed.)

Question 62 Reasoning

Nine individuals: Ahmed, Bilal, Danish, Faisal, Haroon, Liaquat, Maryam, Shiza and Zeeshan are to serve on three committees labeled A, B, and C. Each candidate should serve on exactly one of the committees. Every committee must have at least one member. Committee A should consist of exactly one member more than committee B. Among Maryam, Shiza, and Zeeshan none can serve on committee A. Among Faisal, Haroon, and Liaquat none can serve on committee B. Among Ahmed, Bilal, and Danish none can serve on committee C. In case Danish and Zeeshan are the individuals serving on committee B, how many of the nine individuals should serve on committee C?

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

Note: If B = {Danish, Zeeshan} then B has 2 members, so A has exactly one more — 3 members — and C has the rest: 9 − 2 − 3 = 4. 2, 3 and 5 do not follow from the counts.

63 Reasoning

Of the nine individuals, the maximum number that can serve together on committee C is:

- A. 5
- B. 6 ✓ **Correct answer**
- C. 7
- D. 8
- E. 9

Note: Committee C can contain anyone except Ahmed, Bilal and Danish (who are barred from C). That leaves six people — Faisal, Haroon, Liaquat, Maryam, Shiza and Zeeshan — so the maximum on C is 6. 5, 7, 8 and 9 are impossible (7, 8 and 9 would need barred members on C).

Question 64 Reasoning

In case Ahmed is the only individual serving on committee B, which among the following should serve on committee A?

- A. Bilal and Danish ✓ **Correct answer**
- B. Bilal and Faisal
- C. Bilal and Liaquat
- D. Faisal and Haroon
- E. Danish and Haroon

Note: If B = {Ahmed} alone, then A has exactly one more member than B — 2 members — and C has the remaining 6. C cannot contain Ahmed, Bilal or Danish, so C must be exactly {Faisal, Haroon, Liaquat, Maryam, Shiza, Zeeshan} — all six — leaving A = {Bilal, Danish}.

Question 65 Reasoning

In case any of the nine individuals serves on committee C, which among the following

…e the candidate to serve on committee A?

- A. Ahmed
- B. Bilal
- C. Danish
- D. Shiza ✓ **Correct answer**

Note: Whoever serves on C, committee A can never contain Maryam, Shiza or Zeeshan (barred from A). Ahmed, Bilal and Danish can all serve on A (they are barred only from C). So among the options, the one who could NOT serve on A is Shiza. Filed as D (Shiza) as PICK-ONE: the testpointpk page shows only four options (A–D) while the book key says (E) — the substance (Shiza) is certain, the letter depends on which option set the paper used.

Question 66 Reasoning

In case Bilal, Danish, and Maryam are the only individuals serving on committee B, the total membership of committee C should be:

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

Note: If B = {Bilal, Danish, Maryam} (3 members), then A has exactly one more — 4 members — and C has the rest: 9 − 3 − 4 = 2. 5, 4 and 3 do not follow from the counts.

Question 67 Reasoning

In case Bilal, Danish, and Maryam are the only individuals serving on committee B, then the members of committee C should be:

- A. Haroon and Shiza
- B. Maryam and Zeeshan
- C. Shiza and Zeeshan ✓ **Correct answer**
- D. Faisal and Shiza

= {Bilal, Danish, Maryam}, A has 4 members and C has 2. A must contain Ahmed (he is barred from C and is not on B) and cannot contain Shiza or Zeeshan (barred from A), so A = {Ahmed, Faisal, Haroon, Liaquat} — leaving C = {Shiza, Zeeshan}. 'Maryam and Zeeshan' is impossible because Maryam is on B.

Question 68 Reasoning

Among the following combinations which could constitute the membership of committee C?

- A. Danish and Shiza
- B. Faisal and Maryam ✓ **Correct answer**
- C. Liaquat, Maryam and Shiza
- D. Faisal, Haroon and Liaquat

Note: C cannot contain Ahmed, Bilal or Danish, so 'Danish and Shiza' is out. C must leave an odd number for A+B (since A = B+1, A+B is odd), so C must have an even size — the 3-member options ('Liaquat, Maryam and Shiza' and 'Faisal, Haroon and Liaquat') are out. 'Faisal and Maryam' (2 members) works: then B = 3 and A = 4, e.g. B = {Ahmed, Bilal, Danish}, A = {Haroon, Liaquat, Shiza, Zeeshan}.

Question 69 Computer

By encryption of a text we mean?

- A. Compressing it
- B. Expending it
- C. Scrambling it to preserve its security ✓ **Correct answer**
- D. Hashing it

Note: Encryption means scrambling text to preserve its security — converting plain text into cipher text. Compressing reduces size, expanding increases it, and hashing produces a fixed digest for verification, not a reversible scramble.

70 Computer

Which one of the following is a set of one or more attributes taken collectively to uniquely identify a record?

- A. The foreign key
- B. super key ✓ **Correct answer**
- C. sub key
- D. candidate key

Note: A super key is a set of one or more attributes taken collectively to uniquely identify a record. A foreign key links to another table, a candidate key is a minimal super key, and 'sub key' is not a standard term.

Question 71 Computer

If the file saved earlier is edited then

- A. The name will be needed to be changed
- B. the length is more than a page; the file will be needed to be saved
- C. the change will automatically be saved in the file
- D. it is essential to save the file again to store the change ✓ **Correct answer**

Note: If a file saved earlier is edited, it is essential to save the file again to store the change — the edit lives only in memory until saved. The name need not change, the length is irrelevant, and the change is not saved automatically.

Question 72 Computer

Which of the following is an anti-virus program?

- A. Norton
- B. K7
- C. Quick heal
- D. all of the above ✓ **Correct answer**

n, K7 and Quick Heal are all anti-virus programs, so 'all of the above' is the answer; each of A, B and C alone is only one of them.

Question 73 Computer

Application software is designed to accomplish ___

- A. Operating system tasks
- B. gaming tasks
- C. computer-centric tasks
- D. real-world tasks ✓ **Correct answer**

Note: Application software is designed to accomplish real-world tasks — the user's work (word processing, spreadsheets, browsing). Operating system tasks are the job of system software, gaming tasks are only one kind of application, and computer-centric tasks describes system software. The printed key A (Operating system tasks) is wrong and is corrected openly to D.

Question 74 Computer

Which of the following quality of the SRS document ensures the comparison of the results of a phase with another phase?

- A. Concise
- B. traceable ✓ **Correct answer**
- C. verifiable
- D. structured

Note: Traceability is the SRS quality that lets the results of one phase be compared with another — requirements can be traced forward and backward through the phases. Concise means brief, verifiable means testable, and structured means organised; none is the comparison quality.

75 English

Yousaf ___ in the garden the whole day yesterday.

- A. has dug
- B. was digging
- C. dug ✓ **Correct answer**
- D. had dug.

Note: The simple past 'dug' fits the completed action 'the whole day yesterday'. 'Has dug' is present perfect (wrong tense for 'yesterday'), 'was digging' (past continuous) is also possible for a duration but the printed key is 'dug' and it is grammatical, and 'had dug' (past perfect) needs a second past event to relate to. Filed as C (dug) as keyed.

Question 76 English

to make one's mark means:

- A. To defame
- B. To gain distinction ✓ **Correct answer**
- C. To recover dead debt
- D. To plunder

Note: To make one's mark means to gain distinction — to achieve recognition. To defame is to ruin a reputation, to recover a dead debt is to collect an old loan, and to plunder is to loot.

Question 77 Computer

___ is called a C++ instruction that tells the computer to do something.

- A. Open sentence
- B. word
- C. information
- D. statement ✓ **Correct answer**

an instruction that tells the computer to do something is a statement. An open sentence, a word and information are not the term.

Question 78 Computer

Where are data and programs stored when the processor uses them?

- A. Program memory
- B. disk memory
- C. secondary memory
- D. main memory ✓ **Correct answer**

Note: Data and programs are stored in main memory (RAM) while the processor uses them. Program memory and disk memory are not the standard terms, and secondary memory (disk) is for long-term storage, not for active use by the processor.

Question 79 Computer

Firewalls are used to protect against ___

- A. Fire attacks
- B. data driven stacks
- C. virus attacks
- D. unauthorized attacks ✓ **Correct answer**

Note: Firewalls protect against unauthorised access/attacks from outside a network. They do not fight fires, 'data driven stacks' is not a threat, and virus attacks are handled by anti-virus software rather than firewalls.

Question 80 Computer

By default the documents are printed in which mode:

- A. portrait-oriented ✓ **Correct answer**
- B. landscape-oriented

- D. None

Note: By default documents are printed in portrait orientation (taller than wide). Landscape is the sideways orientation, 'Both' and 'None' are wrong.

Question 81 Computer

Saving is a process –

- A. To develop the document by recording the test with the use of keyboard
- B. to change the face orentire form
- C. to bring change in present status of the document
- D. to copy the document from memory to storage medium ✓ **Correct answer**

Note: Saving is the process of copying a document from memory (RAM) to a storage medium (disk). Developing the document by recording text is typing, changing its form is editing, and 'bringing change in present status' is vague — the definition is the memory-to-storage copy. (The filed option D prints 'frommemory'; read as 'from memory'.) Filed option D read "to copy the document frommemory to storage medium" (misprint in the source reproduction); corrected to "to copy the document from memory to storage medium" as documented in the reviewed file.

Question 82 Computer

A software-generated interrupt caused by an error during program execution is called?

- A. A malware
- B. a process
- C. a program
- D. a trap ✓ **Correct answer**

Note: A software-generated interrupt caused by an error during program execution is called a trap. Malware is malicious software, a process is a running program, and a

Question 83 Computer

SMPS stands for

- A. Single mode power supply
- B. store mode power supply
- C. start mode power supply
- D. switched mode power supply ✓ **Correct answer**

Note: SMPS stands for Switched Mode Power Supply — the power supply in a computer that switches rapidly to regulate voltage. 'Single mode', 'store mode' and 'start mode' are not expansions. (The page prints 'switched modepower supply'; read with the space.) Filed option D read "switched modepower supply" (misprint in the source reproduction); corrected to "switched mode power supply" as documented in the reviewed file.

Question 84 Islamiat

Hazrat Muhammad (PBUH) was born about three thousand years, after:

- A. Hazrat Ismaeel (A.S)
- B. Hazrat Moosa (A.S)
- C. Hazrat Eessaa (A.S)
- D. Hazrat Ibrahim (A.S) ✓ **Correct answer**

Note: The Prophet Muhammad (PBUH) was born about three thousand years after Hazrat Ibrahim (AS) — the patriarch from whose line he descends (Ibrahim c. 2000 BCE, the Prophet 570 CE). Ismaeel was Ibrahim's son, a similar distance but not the figure the tradition names; Moosa came about 2,000 years before the Prophet and Eesa about 570 years before — both too recent for 'about three thousand years'. Filed option D read "Hazrat Ibrahim (A.S" (misprint in the source reproduction); corrected to "Hazrat Ibrahim (A.S)" as documented in the reviewed file.

85 English

Fauzia presents herself as a bold journalist by asking people in politics the kind of _____ question that other kind of reporter does not ask.

- A. Controversial ✓ **Correct answer**
- B. Circumnutating
- C. Abnormal
- D. Irrelevant

Note: A bold journalist asks controversial questions — the kind others avoid. Circumnutating (going round in circles) is not the word, abnormal means unusual, and irrelevant means off-topic.

Question 86 Ethics

Ethics investigate the nature Of the fundamental motions like light, duty and _____?

- A. Beauty
- B. Good
- C. Thought ✓ **Correct answer**
- D. None of these

Note: The printed key is C (Thought). The stem is garbled — 'fundamental motions like light, duty' is read as 'fundamental notions like right, duty' — and the usual third notion in the ethics triad is 'good' (B), which is the neighbouring concept. The key is followed as PICK-ONE with that caveat stated.

Question 87 Ethics

Ethics is a _____ Science?

- A. Systematic
- B. Normative ✓ **Correct answer**
- C. Applied

Note: Ethics is a normative science — it lays down norms of right and wrong, what ought to be. Systematic describes its method, applied describes its use, and positive science describes what is (facts) rather than what ought to be.

Question 88 Current Affairs

Queen Elizabeth II became Queen of the United Kingdom (UK) at the age of:

- A. 24
- B. 26
- C. 23
- D. 25 ✓ **Correct answer**
- E. 29

Note: Queen Elizabeth II became Queen at 25 — she acceded on 6 February 1952, aged 25 (born 21 April 1926). 24, 26, 23 and 29 are not her age at accession.

Question 89 English

Be systematically ___, do something for no other reason than that you would rather not do it.

- A. Felon
- B. ascetic ✓ **Correct answer**
- C. bedlamite
- D. ironical

Note: An ascetic practises self-denial — doing something systematically for no other reason than that one would rather not do it. A felon is a criminal, a bedlamite is a lunatic, and ironical means sarcastic; none fits.

90 English

After such ___ dinner, we were all quick to ___ Salma for her delicious cooking.

- A. A wonderful – applaud ✓ **Correct answer**
- B. a heavy – thank
- C. a delightful – avoid
- D. a comprehensive – admire

Note: After such a wonderful dinner we were quick to applaud Salma for her delicious cooking. 'A heavy – thank' is weaker, 'a delightful – avoid' contradicts the praise, and 'a comprehensive – admire' does not fit a dinner.

Question 91 English

Because its chief accountant altered figures and completely fabricated others, the company’s financial records were entire ___

- A. Hidden
- B. spurious ✓ **Correct answer**
- C. transparent
- D. taxable

Note: Figures altered and fabricated make the records spurious — false, not genuine. Hidden means concealed, transparent means open, and taxable means liable to tax; none describes falsified records.

Question 92 English

In this historical arena, a single wall still stood mute ___ to nature's force

- A. Evidence
- B. memory
- C. testimony ✓ **Correct answer**
- D. tribute

le wall standing mute is a testimony to nature's force — silent evidence of it. Evidence alone is weaker without the 'mute' image, memory is what is remembered, and tribute is an honour paid.

Question 93 English

Find the pair of words among the given four options, that gives a similar meaning/relationship as of words given AUTHOR: NOVEL

- A. Composer : piano
- B. painter : colour
- C. artist : easel
- D. sculpture : statue ✓ **Correct answer**

Note: An author creates a novel; a sculptor creates a statue — creator to creation. A composer uses a piano (creator to instrument), a painter uses colour (creator to medium), and an artist uses an easel (creator to tool).

Question 94 Computer

To view information on the web you must have a ____

- A. Hypertext viewer
- B. domain name server
- C. web browser ✓ **Correct answer**
- D. cable modem

Note: To view information on the web you must have a web browser. A hypertext viewer is not the term, a domain name server resolves names, and a cable modem is only the connection hardware.

Question 95 Computer

Antivirus is an example of:

curity ✓ **Correct answer**

- B. office suite
- C. business software
- D. operating system
- E. none of these

Note: Antivirus is an example of a security (software) — software that protects a system. It is not an office suite, not business software and not an operating system; 'none of these' is wrong because 'a security' is listed.

Question 96 English

You are paying less attention to your studies than you used to do. What is “less” in this sentence?

- A. Noun
- B. Verb
- C. Adverb
- D. Adjective ✓ **Correct answer**

Note: In 'paying less attention', 'less' quantifies the noun 'attention' (a smaller amount of attention), so it is an adjective (quantitative adjective/determiner). It is not a noun, not a verb, and not an adverb here — it does not modify the verb 'paying' but the noun 'attention'.

Question 97 English

Bend is to lend as night is to?

- A. kite
- B. fire
- C. star
- D. might ✓ **Correct answer**

and lend rhyme and differ only in the first letter; night and might do the same (both end '-ight'). Kite also rhymes with night but does not share the '-ight' spelling (k-i-t-e), and fire and star do not rhyme with night at all.

Question 98 Maths

What will come next 100 110 140 170 180 220 230?

- A. 260
- B. 270
- C. 280
- D. 250 ✓ **Correct answer**

Note: The printed key is D (250). The increments are +10, +30, +30, +10, +40, +10, which do not yield a clean next term by any single rule (the most readable continuation gives 250). Filed as D per the key as PICK-ONE, with the loose pattern stated openly.

Question 99 Maths

Find the odd one? ludo football hockey rugby

- A. ludo ✓ **Correct answer**
- B. football
- C. hockey
- D. rugby

Note: Ludo is a board game; football, hockey and rugby are all outdoor field team sports — ludo is the odd one out.

Question 100 Ethics

Justice and fairness of a result of a decision is often classified as

- A. descriptive justice
- B. procedural justice

ributive justice ✓ **Correct answer**

- D. severance justice

Note: Justice and fairness of a result or outcome is classified as distributive justice — fairness in the distribution of outcomes. Descriptive justice describes how things are, procedural justice concerns the fairness of the process, and severance justice is not a standard category.

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