Junior Computer Operator (BS-12), Case 7C2023, Punjab Irrigation Department — 2023 · Solved Past Paper

Body: Punjab Public Service Commission (PPSC) · **Post:** Junior Computer Operator (BS-12), Case 7C2023, Punjab Irrigation Department · **Year:** 2023 · **Questions:** 100 in the original paper — **99 solved and verified**, 1 excluded as defective (Q74) · **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 2023 sitting.

Source note: test360.pk reproduction, "Junior Computer Operator 7C2023 27-08-2023" (all 100 stems with 4 options and a printed key, from the direct-curl HTML route). Second reproduction testpointpk.com (54 questions, mostly reworded; 8 identical stems, keys agree 8/8). 1 printed key corrected openly (Q85, D Memory -> B Program). Q74 excluded as DEFECTIVE by the assistant under the owner's 8 Nov 2026 delegation. NOTE: testpointpk dates its paper 26-08-2023; 27-08-2023 is followed here (a Sunday, PPSC's usual exam day).

Question 1 General Knowledge / Pakistan Studies / English / Everyday Science

A gathering of 35 prominent Indian Muslim leaders led by the Aga Khan III at the Vice regal Lodge in 1906 ?

- A. Dhaka
- B. Delhi

- D. Shimla ✓ **Correct answer**

A. Wrong: The 1906 Muslim deputation did not meet the Viceroy at Dhaka.

B. Wrong: Delhi was not the venue of the 1906 deputation.

C. Wrong: Kolkata was not the venue of the 1906 deputation.

D. Correct: The Simla Deputation of 1 October 1906 — 35 prominent Muslim leaders led by the Aga Khan III — met Viceroy Lord Minto at Simla (Shimla) and presented the Muslim demands that led to separate electorates.

Question 2 General Knowledge / Pakistan Studies / English / Everyday Science

Lahore Resolution was passed in :

- A. 1940 ✓ **Correct answer**
- B. 1943
- C. 1947
- D. 1935

A. Correct: The Lahore Resolution (Pakistan Resolution) was passed on 23 March 1940 at Minto Park, Lahore.

B. Wrong: 1943 is three years too late.

C. Wrong: 1947 is the year of independence, not of the Resolution.

D. Wrong: 1935 is the year of the Government of India Act, not of the Resolution.

3 General Knowledge / Pakistan Studies / English / Everyday Science

Khushhal Khan Khattak was a poet of which language ?

- A. Balouchi
- B. Sindhi
- C. Pushto ✓ **Correct answer**
- D. Punjabi

A. Wrong: Khushhal Khan Khattak did not write in Balochi.

B. Wrong: He did not write in Sindhi.

C. Correct: Khushhal Khan Khattak (1613–1689), the great Pashtun warrior-poet, wrote in Pashto (Pushto).

D. Wrong: He did not write in Punjabi.

Question 4 General Knowledge / Pakistan Studies / English / Everyday Science

Khilafat movement was started by .

- A. Quaid-e-Azam
- B. Allama Iqbal
- C. None of these
- D. Maulana Muhammad Ali Johar ✓ **Correct answer**

A. Wrong: The Quaid-e-Azam did not start the Khilafat Movement.

B. Wrong: Allama Iqbal did not start the Khilafat Movement.

C. Wrong: The movement had identifiable founders, so 'None of these' is wrong.

D. Correct: The Khilafat Movement (1919) was started by the Ali brothers — Maulana

Ali Johar and Maulana Shaukat Ali.

Question 5 General Knowledge / Pakistan Studies / English / Everyday Science

Jamia Millia is located in which city :

- A. Ali Garh
- B. Delhi ✓ **Correct answer**
- C. Madras
- D. Mumbai

A. Wrong: Jamia Millia Islamia is not at Aligarh (that is Aligarh Muslim University).

B. Correct: Jamia Millia Islamia is in Delhi (founded at Aligarh in 1920, moved to Delhi in 1925).

C. Wrong: It is not in Madras (Chennai).

D. Wrong: It is not in Mumbai.

Question 6 General Knowledge / Pakistan Studies / English / Everyday Science

Alexandria is the seaport of :

- A. Egypt ✓ **Correct answer**
- B. Syria
- C. Italy
- D. Germany

A. Correct: Alexandria is the great Mediterranean seaport of Egypt.

B. Wrong: Alexandria is not a seaport of Syria.

C. Wrong: Alexandria is not in Italy.

exandria is not in Germany.

Question 7 General Knowledge / Pakistan Studies / English / Everyday Science

Fidel Castro was a _____ president .

- A. Cuba ✓ **Correct answer**
- B. Italy
- C. Poland
- D. Hungary

A. Correct: Fidel Castro was the long-serving leader/president of Cuba.

B. Wrong: Castro was not an Italian president.

C. Wrong: Castro was not a Polish president.

D. Wrong: Castro was not a Hungarian president.

Question 8 General Knowledge / Pakistan Studies / English / Everyday Science

The best way to collect data and information is :

- A. Sharpness
- B. None of these
- C. Questionnaire ✓ **Correct answer**
- D. Visit

A. Wrong: 'Sharpness' is not a data-collection method.

B. Wrong: There is a correct method among the options, so 'None of these' is wrong.

C. Correct: A questionnaire is the standard instrument for collecting data and information from respondents.

visit alone is not the standard method — it is a means of administering a questionnaire or an interview, not the method itself.

Question 9 General Knowledge / Pakistan Studies / English / Everyday Science

In which of the following fields is the Pulitzer prize awarded ?

- A. Sports
- B. Art
- C. Chemistry
- D. Journalism ✓ **Correct answer**

A. Wrong: The Pulitzer Prizes are not awarded for sport.

B. Wrong: The Pulitzer Prizes are not awarded for art as such (there are prizes for music and drama, but the core fields are journalism and letters).

C. Wrong: The Pulitzer Prizes are not awarded for chemistry (that is the Nobel).

D. Correct: The Pulitzer Prize is awarded principally for journalism (and for books, drama and music).

Question 10 General Knowledge / Pakistan Studies / English / Everyday Science

Which of the following is not Olympics Sport ?

- A. Badminton
- B. Cricket ✓ **Correct answer**
- C. Fencing
- D. Swimming

A. Wrong: Badminton is an Olympic sport (since 1992).

Cricket was not an Olympic sport at the time of this paper (27 August 2023) — it was last played at the Olympics in 1900 and returns at Los Angeles 2028.

C. Wrong: Fencing is an Olympic sport.

D. Wrong: Swimming is an Olympic sport.

Question 11 General Knowledge / Pakistan Studies / English / Everyday Science

Zulu is the prominent tribe of

- A. Malaysia
- B. Zambia
- C. South Africa ✓ **Correct answer**
- D. Mongolia

A. Wrong: The Zulu are not a Malaysian tribe.

B. Wrong: The Zulu are not a Zambian tribe.

C. Correct: The Zulu are the prominent tribe/nation of South Africa (KwaZulu-Natal).

D. Wrong: The Zulu are not a Mongolian tribe.

Question 12 General Knowledge / Pakistan Studies / English / Everyday Science

The largest famine hit Ethiopia in :

- A. 1990
- B. 1993
- C. 1980
- D. 1983 ✓ **Correct answer**

A. Wrong: 1990 is not the year of Ethiopia's largest famine.

1993 is not the year of Ethiopia's largest famine.

C. Wrong: 1980 is not the year — the famine struck in 1983.

D. Correct: The great Ethiopian famine began in 1983 (the 1983–85 famine), the largest in the country's modern history.

Question 13 General Knowledge / Pakistan Studies / English / Everyday Science

Soap and detergents remove the dirt from clothes due to :

- A. Diffusion
- B. Interfacial tension ✓ **Correct answer**
- C. Osmosis
- D. Capillary action

A. Wrong: Diffusion does not explain how soap lifts dirt.

B. Correct: Soap and detergents lower the interfacial (surface) tension between water and grease/dirt, letting water wet the fabric and carry the dirt away.

C. Wrong: Osmosis is the movement of solvent through a membrane — not the cleaning action of soap.

D. Wrong: Capillary action is the rise of liquid in narrow tubes — not the cleaning action of soap.

Question 14 General Knowledge / Pakistan Studies / English / Everyday Science

The unit of pressure is _____.

- A. Newton
- B. Pascal ✓ **Correct answer**

- D. Joule

A. Wrong: The newton is the unit of force, not pressure.

B. Correct: The pascal (Pa) is the SI unit of pressure (one newton per square metre).

C. Wrong: There is a correct unit among the options, so 'None of these' is wrong.

D. Wrong: The joule is the unit of energy/work, not pressure.

Question 15 General Knowledge / Pakistan Studies / English / Everyday Science

Ophthalmology is the study of _____.

- A. Blood
- B. Ear
- C. Nerves
- D. Eyes ✓ **Correct answer**

A. Wrong: Ophthalmology is not the study of blood (that is haematology).

B. Wrong: Ophthalmology is not the study of the ear (that is otology).

C. Wrong: Ophthalmology is not the study of nerves (that is neurology).

D. Correct: Ophthalmology is the branch of medicine dealing with the eyes.

Question 16 General Knowledge / Pakistan Studies / English / Everyday Science

The meaning of the Alpha and Omega is :

- A. Accurate and Precise
- B. Beginning and End ✓ **Correct answer**

- D. To make all efforts to win

A. Wrong: 'Accurate and Precise' is not the meaning of Alpha and Omega.

B. Correct: Alpha (first letter) and Omega (last letter) of the Greek alphabet mean 'the beginning and the end'.

C. Wrong: There is a correct meaning among the options, so 'None of these' is wrong.

D. Wrong: 'To make all efforts to win' is not the meaning of the phrase.

Question 17 General Knowledge / Pakistan Studies / English / Everyday Science

The Synonym of modify is ____.

- A. Change ✓ **Correct answer**
- B. None of these
- C. Bring together
- D. Subscribe

A. Correct: To modify is to change (something) — 'change' is the synonym.

B. Wrong: There is a correct synonym among the options, so 'None of these' is wrong.

C. Wrong: 'Bring together' means assemble/unite, not modify.

D. Wrong: 'Subscribe' means to sign up or agree, not modify.

Question 18 General Knowledge / Pakistan Studies / English / Everyday Science

Select the most appropriate meaning of the idiomatic expression given . To poke one's nose into

clean nose

- B. To bury oneself
- C. None of these
- D. To take interest in other's affairs ✓ **Correct answer**

A. Wrong: The idiom has nothing to do with cleaning one's nose.

B. Wrong: 'To bury oneself' is not the meaning of the idiom.

C. Wrong: There is a correct meaning among the options, so 'None of these' is wrong.

D. Correct: 'To poke one's nose into (something)' means to take an unwelcome interest in other people's affairs.

Question 19 General Knowledge / Pakistan Studies / English / Everyday Science

Select the most appropriate synonym of the given word . Quarantine

- A. Negligence
- B. Disagreement
- C. Isolation ✓ **Correct answer**
- D. Emergency

A. Wrong: Quarantine is not negligence.

B. Wrong: Quarantine is not disagreement.

C. Correct: Quarantine is isolation — keeping a person/animal apart to prevent the spread of disease.

D. Wrong: Quarantine is not an emergency.

20 General Knowledge / Pakistan Studies / English / Everyday Science

Every worker _____ on duty .

- A. Were
- B. Was ✓ **Correct answer**
- C. Have
- D. Had

A. Wrong: 'Every worker were' is wrong — 'every' takes a singular verb.

B. Correct: 'Every worker was on duty' — 'every' is singular, so the verb is 'was'.

C. Wrong: 'Every worker have' is wrong — 'have' is plural.

D. Wrong: 'Every worker had' would need a different sentence (past perfect); the simple correct form here is 'was'.

Question 21 Computer / IT

What is meant by a dedicated computer ?

- A. Which is assigned one and only one task ✓ **Correct answer**
- B. Which is used by one person only
- C. Which uses one kind of software
- D. Which is meant for application software

A. Correct: A dedicated computer is a computer assigned to one and only one task (e.g. a machine dedicated to a single application).

B. Wrong: Being used by one person only is not the definition of 'dedicated'.

C. Wrong: Using one kind of software is not the definition of 'dedicated'.

D. Wrong: Being meant for application software is not the definition — a dedicated

efined by its single task.

Question 22 Computer / IT

Binary coded are in the form of

- A. 1,1
- B. 0,1 ✓ **Correct answer**
- C. None of these
- D. 1,2

A. Wrong: Binary code is not written with '1,1'.

B. Correct: Binary code uses only the two digits 0 and 1.

C. Wrong: There is a correct form among the options, so 'None of these' is wrong.

D. Wrong: Binary code does not use '1,2'.

Question 23 Computer / IT

What is Internet ?

- A. Interconnection of wide area networks ✓ **Correct answer**
- B. A single network
- C. A collection of unrelated computers
- D. Interconnection of local area networks

A. Correct: The Internet is the interconnection of wide area networks (networks of networks) spanning the world.

B. Wrong: The Internet is not a single network.

C. Wrong: The Internet is a collection of related, interconnected computers — not unrelated ones.

D. Wrong: The Internet is not merely an interconnection of local area networks — it links

Question 24 Computer / IT

Which shortcut key is used to select the whole document in MS Word .

- A. Ctrl+H
- B. Ctrl+A ✓ **Correct answer**
- C. Ctrl+Q
- D. Ctrl+T

A. Wrong: Ctrl+H opens Find and Replace in Word.

B. Correct: Ctrl+A selects the whole document in MS Word.

C. Wrong: Ctrl+Q removes paragraph formatting; it does not select all.

D. Wrong: Ctrl+T creates a hanging indent; it does not select all.

Question 25 Computer / IT

Which shortcut key is used to open an existing file in MS Word .

- A. Ctrl+O ✓ **Correct answer**
- B. Ctrl+R
- C. Ctrl+1
- D. Ctrl+N

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

B. Wrong: Ctrl+R right-aligns text; it does not open a file.

C. Wrong: Ctrl+1 applies single line spacing; it does not open a file.

D. Wrong: Ctrl+N creates a NEW document; it does not open an existing one.

26 Computer / IT

Which key is used to delete a character to its left side of the cursor :

- A. Escape
- B. Delete
- C. Backspace ✓ **Correct answer**
- D. End

A. Wrong: Escape cancels an action; it does not delete a character.

B. Wrong: Delete removes the character to the RIGHT of the cursor.

C. Correct: Backspace deletes the character to the LEFT of the cursor.

D. Wrong: End moves the cursor to the end of the line; it does not delete.

Question 27 Computer / IT

BIOS stands for

- A. Basic output input system
- B. Basic level system
- C. Basic Input output System ✓ **Correct answer**
- D. None of these

A. Wrong: 'Basic output input system' reverses the words — the order is Input then Output.

B. Wrong: There is no such expansion as 'Basic level system'.

C. Correct: BIOS stands for Basic Input Output System.

D. Wrong: There is a correct expansion among the options, so 'None of these' is wrong.

B2:B6 in MS Excel represents the ____.

- A. Range of cell ✓ **Correct answer**
- B. Cell Row
- C. Worksheet number
- D. Cell column

A. Correct: B2:B6 is a cell range — the cells from B2 to B6.

B. Wrong: It is not a single cell row.

C. Wrong: It is not a worksheet number.

D. Wrong: It is not a single cell column — it is the range of cells in column B from row 2 to row 6.

Question 29 Computer / IT

Which Key is used to move from one cell to another in MS Excel .

- A. Shift+Tab
- B. Ctrl
- C. Ctrl+Alt
- D. Tab ✓ **Correct answer**

A. Wrong: Shift+Tab moves to the PREVIOUS cell; the standard key to move to the next cell is Tab.

B. Wrong: Ctrl alone does not move between cells.

C. Wrong: Ctrl+Alt does not move between cells.

D. Correct: Tab moves from one cell to the next in MS Excel.

30 Computer / IT

ICT stands for :

- A. Information and computer Technology
- B. Inter Connected Technology
- C. Information and Communication Technology ✓ **Correct answer**
- D. Information and Common Technology

A. Wrong: 'Information and computer Technology' is not the expansion.

B. Wrong: 'Inter Connected Technology' is not the expansion.

C. Correct: ICT stands for Information and Communication Technology.

D. Wrong: 'Information and Common Technology' is not the expansion.

Question 31 Computer / IT

EBCDIC stands for :

- A. Expanded Bit Code Decimal Interchange Code
- B. Extended Binary Coded Decimal Interchange Code ✓ **Correct answer**
- C. Exchanged Binary Case Decimal Interchange Code
- D. Extended Case Decimal Interchange Code

A. Wrong: 'Expanded Bit Code Decimal Interchange Code' is not the expansion.

B. Correct: EBCDIC stands for Extended Binary Coded Decimal Interchange Code.

C. Wrong: 'Exchanged Binary Case Decimal Interchange Code' is not the expansion.

D. Wrong: 'Extended Case Decimal Interchange Code' is not the expansion.

Question 32 Computer / IT

RAM stands for :

d Only Memory

- B. Random Access Memory ✓ **Correct answer**
- C. Read Access Memory
- D. Random Admission Memory

A. Wrong: 'Read Only Memory' is ROM, not RAM.

B. Correct: RAM stands for Random Access Memory.

C. Wrong: 'Read Access Memory' is not the expansion.

D. Wrong: 'Random Admission Memory' is not the expansion.

Question 33 Computer / IT

Name the type of mouse which uses laser technology to detect the motion of the ball :

- A. Mechanical
- B. Opto mechanical
- C. All of these
- D. Optical Mouse ✓ **Correct answer**

A. Wrong: A mechanical mouse uses a ball and rollers, not laser technology.

B. Wrong: An opto-mechanical mouse still uses a ball; it is not the laser type.

C. Wrong: Not all of these use laser technology — only the optical mouse does.

D. Correct: An optical mouse uses light (LED/laser) to detect movement — it has no ball. (The stem's phrase 'motion of the ball' is loose wording in the reproduction; the intended answer is plainly the optical mouse.)

Question 34 Computer / IT

The shortcut to add new slide in PowerPoint is

- A. Ctrl+N

- C. Ctrl+M ✓ **Correct answer**
- D. Ctrl+Z

A. Wrong: Ctrl+N creates a new presentation; it does not add a slide.

B. Wrong: Ctrl+O opens a presentation; it does not add a slide.

C. Correct: Ctrl+M adds a new slide in PowerPoint.

D. Wrong: Ctrl+Z undoes the last action; it does not add a slide.

Question 35 Computer / IT

What type of connection would be used to connect a printer directly to a network .

- A. Serial
- B. USB
- C. Ethernet Cable ✓ **Correct answer**
- D. Firewire

A. Wrong: A serial connection is not used to put a printer directly on a network.

B. Wrong: USB connects a printer to a single computer, not directly to a network.

C. Correct: An Ethernet cable connects a printer directly to the network (a network printer).

D. Wrong: Firewire is a device-to-computer interface, not a network connection for a printer.

Question 36 Computer / IT

Email is used to send

- A. Audio
- B. File
- C. All of these ✓ **Correct answer**

A. Wrong: Email can send more than audio alone.

B. Wrong: Email can send more than files alone.

C. Correct: Email can send audio, files and video (as attachments) — all of these.

D. Wrong: Email can send more than video alone.

Question 37 Computer / IT

Which is the keyboard shortcut to increase font size in Microsoft word .

- A. Ctrl+B
- B. Ctrl+Shift+=
- C. Ctrl+] ✓ **Correct answer**
- D. Ctrl+[

A. Wrong: Ctrl+B makes text bold; it does not increase font size.

B. Wrong: Ctrl+Shift+= applies superscript; it does not increase font size.

C. Correct: Ctrl+] increases the font size in Microsoft Word (Ctrl+[decreases it).

D. Wrong: Ctrl+[DECREASES the font size — the opposite of what is asked.

Question 38 Computer / IT

Which of the following stores data permanently in a computer ?

- A. ROM ✓ **Correct answer**
- B. RAM
- C. None of these
- D. CPU

A. Correct: ROM (Read Only Memory) stores data permanently — its contents survive

e computer off.

B. Wrong: RAM is volatile — its contents are lost when the power is off.

C. Wrong: There is a correct device among the options, so 'None of these' is wrong.

D. Wrong: The CPU processes data; it does not store data permanently.

Question 39 Computer / IT

In MS Word by default on which page the header are the footer is printed ?

- A. Every Page ✓ **Correct answer**
- B. None of these
- C. First Page
- D. Alternate Page

A. Correct: By default a header or footer is printed on every page of a Word document.

B. Wrong: There is a correct page among the options, so 'None of these' is wrong.

C. Wrong: Headers/footers are not printed on the first page only (unless 'Different First Page' is set).

D. Wrong: Headers/footers are not printed on alternate pages only.

Question 40 Computer / IT

Shortcut key for page break in MS Word is :

- A. Alt+Enter
- B. Shift+Enter
- C. Ctrl+Enter ✓ **Correct answer**
- D. None of these

A. Wrong: Alt+Enter does not insert a page break in Word.

Shift+Enter inserts a LINE break, not a page break.

C. Correct: Ctrl+Enter inserts a page break in MS Word.

D. Wrong: There is a correct shortcut among the options, so 'None of these' is wrong.

Question 41 Computer / IT

Which key is used for the refresh the current window

- A. F3
- B. F5 ✓ **Correct answer**
- C. F1
- D. F7

A. Wrong: F3 is used for search/find-next in some contexts, not refresh.

B. Correct: F5 refreshes the current window (browser or Explorer).

C. Wrong: F1 opens Help, not refresh.

D. Wrong: F7 runs a spelling check in Word, not refresh.

Question 42 Computer / IT

What does DMA stand for ?

- A. Dual Memory Access
- B. None of these
- C. Direct Memory Access ✓ **Correct answer**
- D. Distinct Memory Access

A. Wrong: 'Dual Memory Access' is not the expansion.

B. Wrong: There is a correct expansion among the options, so 'None of these' is wrong.

C. Correct: DMA stands for Direct Memory Access — hardware accessing memory without

D. Wrong: 'Distinct Memory Access' is not the expansion.

Question 43 Computer / IT

AND,OR,XOR,NOT,NAND,NOR, are which type of gate ?

- A. Swing gate
- B. Program gate
- C. Logic gate ✓ **Correct answer**
- D. Automatic gate

A. Wrong: AND/OR/XOR/NOT/NAND/NOR are not 'swing gates'.

B. Wrong: They are not 'program gates'.

C. Correct: AND, OR, XOR, NOT, NAND and NOR are logic gates — the building blocks of digital circuits.

D. Wrong: They are not 'automatic gates'.

Question 44 Computer / IT

Which device is used to connect the nearest device ?

- A. NFC
- B. WiFi
- C. All of these ✓ **Correct answer**
- D. Bluetooth

A. Wrong: NFC does connect devices held very close together — but it is not the whole answer; the answer is 'All of these' (C), which covers NFC, Wi-Fi and Bluetooth.

B. Wrong: Wi-Fi can connect nearby devices (e.g. Wi-Fi Direct) — but it is not the whole answer; the answer is 'All of these' (C).

all three — NFC, Wi-Fi and Bluetooth — are used to connect a nearby device, so 'All of these' is the intended answer. (The stem is loose: 'nearest device' most directly suggests NFC, but the printed key is C and all three methods do connect a nearby device.)

D. Wrong: Bluetooth does connect nearby devices over short distances — but it is not the whole answer; the answer is 'All of these' (C).

Question 45 Computer / IT

Which shortcut key is used to centre a line the selected text

- A. Ctrl+E ✓ **Correct answer**
- B. Ctrl+V
- C. Ctrl+T
- D. Ctrl+A

A. Correct: Ctrl+E centres the selected text (or line) in MS Word.

B. Wrong: Ctrl+V pastes; it does not centre text.

C. Wrong: Ctrl+T creates a hanging indent; it does not centre text.

D. Wrong: Ctrl+A selects all; it does not centre text.

Question 46 Computer / IT

Which key on the keyboard can we use to view slide show in MS PowerPoint .

- A. F3
- B. F5 ✓ **Correct answer**
- C. F2
- D. F1

A. Wrong: F3 does not start a slide show.

B. Correct: F5 starts the slide show in MS PowerPoint (from the beginning).

does not start a slide show.

D. Wrong: F1 opens Help; it does not start a slide show.

Question 47 Computer / IT

A worksheet consists of set of in MS Excel .

- A. Columns
- B. Rows
- C. None of these
- D. Both A and B ✓ **Correct answer**

A. Wrong: A worksheet IS made of columns — but that is only half the answer; the set is rows AND columns (D).

B. Wrong: A worksheet IS made of rows — but that is only half the answer; the set is rows AND columns (D).

C. Wrong: There is a correct answer among the options, so 'None of these' is wrong.

D. Correct: A worksheet consists of a set of rows AND columns — both A and B.

Question 48 Computer / IT

Which basic language is used to design a web page ?

- A. Java
- B. PHP
- C. None of these
- D. HTML ✓ **Correct answer**

A. Wrong: Java is a programming language, not the basic language used to design a web page.

B. Wrong: PHP is a server-side scripting language, not the basic language for designing a

C. Wrong: There is a correct language among the options, so 'None of these' is wrong.

D. Correct: HTML (HyperText Markup Language) is the basic language used to design a web page.

Question 49 Computer / IT

What displays the content of the active cell in Excel .

- A. Row headings
- B. Formula bar ✓ **Correct answer**
- C. Task pane
- D. Name box

A. Wrong: Row headings label the rows; they do not show the active cell's content.

B. Correct: The Formula bar displays the content of the active cell in Excel.

C. Wrong: The Task pane shows task-related options, not the active cell's content.

D. Wrong: The Name box shows the ADDRESS of the active cell, not its content.

Question 50 Computer / IT

A light sensitive device that converts drawing printed text or other images into digital form is

- A. OMR
- B. Scanner ✓ **Correct answer**
- C. Keyboard
- D. Plotter

A. Wrong: OMR reads marked answer sheets; it does not convert drawings or printed text into digital form.

scanner is a light-sensitive device that converts a drawing, printed text or other image into digital form.

C. Wrong: A keyboard is an input device for typing, not for converting images.

D. Wrong: A plotter is an OUTPUT device that draws; it does not convert images to digital form.

Question 51 Computer / IT

RAM is also known as

- A. Read Write Memory ✓ **Correct answer**
- B. None of these
- C. Programmable Read only Memory
- D. Read only Memory

A. Correct: RAM is also known as Read Write Memory — it can be both read from and written to (unlike ROM).

B. Wrong: There is a correct name among the options, so 'None of these' is wrong.

C. Wrong: 'Programmable Read only Memory' is PROM, not RAM.

D. Wrong: 'Read only Memory' is ROM, not RAM.

Question 52 Computer / IT

The Output shown on the computer monitor is called

- A. Soft copy ✓ **Correct answer**
- B. Hard copy
- C. Carbon copy
- D. None of these

A. Correct: Output shown on the monitor is called soft copy (it is not printed on paper).

ard copy is output printed on paper.

C. Wrong: Carbon copy is a copy made with carbon paper — not monitor output.

D. Wrong: There is a correct term among the options, so 'None of these' is wrong.

Question 53 Computer / IT

Internet access by transmitting digital data over the wise of a local telephone Network is provided by

- A. Digital signal line
- B. Leased line
- C. Digital subscriber line ✓ **Correct answer**
- D. Digital leased line

A. Wrong: 'Digital signal line' is not the name of the service.

B. Wrong: A leased line is a dedicated private line, not the telephone-network Internet service described.

C. Correct: DSL — Digital Subscriber Line — provides Internet access by transmitting digital data over the wires of a local telephone network. (The stem prints 'wise' for 'wires' — a reproduction typo, flagged not silently fixed.)

D. Wrong: 'Digital leased line' is not the name of the service.

Question 54 Computer / IT

Microsoft Word is software

- A. Application ✓ **Correct answer**
- B. System
- C. Built in
- D. Programming

Microsoft Word is application software — a program for a specific user task (word processing).

B. Wrong: Word is not system software (that is the operating system and utilities).

C. Wrong: Word is not 'built in' software in the sense asked.

D. Wrong: Word is not programming software (it does not create programs).

Question 55 Computer / IT

Which of the following is not an output device of a computer

- A. Printer
- B. CRT screen
- C. Keyboard ✓ **Correct answer**
- D. None of these

A. Wrong: A printer IS an output device.

B. Wrong: A CRT screen IS an output device.

C. Correct: A keyboard is an INPUT device, not an output device.

D. Wrong: There is a correct device among the options, so 'None of these' is wrong.

Question 56 Computer / IT

What type of operating system MS DOS is

- A. Menu driven interface
- B. Multitasking
- C. Graphical user interface
- D. Command line interface ✓ **Correct answer**

A. Wrong: MS-DOS has no menus as its interface — it is not menu-driven.

S-DOS is single-tasking, not multitasking.

C. Wrong: MS-DOS has no graphical user interface.

D. Correct: MS-DOS is a command line interface (CLI) operating system — the user types commands.

Question 57 Computer / IT

The process of removing the unwanted part of an image is called

- A. Bordering
- B. Cutting
- C. Cropping ✓ **Correct answer**
- D. Hiding

A. Wrong: Bordering adds a border; it does not remove part of an image.

B. Wrong: 'Cutting' is not the standard term for removing the unwanted part of an image.

C. Correct: Cropping is the process of removing the unwanted outer part of an image.

D. Wrong: Hiding conceals something; it does not remove part of an image.

Question 58 Computer / IT

Authentication refers to

- A. Password
- B. Username
- C. None of these
- D. Both A and B ✓ **Correct answer**

A. Wrong: A password IS part of authentication — but alone it is not the full answer; authentication needs both a username and a password (D).

B. Wrong: A username IS part of authentication — but alone it is not the full answer;

on needs both a username and a password (D).

C. Wrong: There is a correct answer among the options, so 'None of these' is wrong.

D. Correct: Authentication verifies identity using BOTH a username and a password.

Question 59 Computer / IT

Which of the following is a single user operating system

- A. Windows 7
- B. Linux
- C. Windows NT
- D. MS-DOS ✓ **Correct answer**

A. Wrong: Windows 7 supports multiple user accounts and is a multi-user operating system.

B. Wrong: Linux is a multi-user operating system.

C. Wrong: Windows NT is a multi-user operating system.

D. Correct: MS-DOS is the classic single-user operating system — one user at a time, no user accounts.

Question 60 Computer / IT

A ____is a dynamic mathematical calculation that displays a single value for a specific field ?

- A. Aggregate function ✓ **Correct answer**
- B. Format layout
- C. Format Row
- D. Criteria Row

A. Correct: An aggregate function performs a dynamic mathematical calculation (sum,

nt, etc.) over a set of values and displays a single value for a field (e.g. in MS Access).

B. Wrong: A format layout does not calculate a single value.

C. Wrong: A format row does not calculate a single value.

D. Wrong: A criteria row filters records; it does not calculate a single value.

Question 61 Computer / IT

Presentation pages in PowerPoint is called

- A. Slide ✓ **Correct answer**
- B. Page
- C. Document
- D. Sheet

A. Correct: Each presentation page in PowerPoint is called a slide.

B. Wrong: It is not called a 'page' in PowerPoint.

C. Wrong: It is not called a 'document' in PowerPoint.

D. Wrong: It is not called a 'sheet' in PowerPoint (that is Excel).

Question 62 Computer / IT

The ability to read a write each peace of information in a storage device in approximately the same length of time regardless of its location is

- A. Search
- B. Raster scan
- C. Random Access ✓ **Correct answer**
- D. Sequential Access

A. Wrong: 'Search' does not describe this property of storage.

aster scan" is a display technique, not a storage-access property.

C. Correct: Random Access means any piece of information can be read or written in approximately the same time regardless of its location.

D. Wrong: Sequential access requires reading through items in order — the opposite of what is described.

Question 63 Computer / IT

Procedural language used in which generation of computer

- A. Second
- B. Third ✓ **Correct answer**
- C. First
- D. Fourth

A. Wrong: The second generation used assembly language, not procedural languages.

B. Correct: Procedural languages (FORTRAN, COBOL, C, etc. — the third-generation languages, 3GLs) belong to the third generation of computers.

C. Wrong: The first generation used machine language, not procedural languages.

D. Wrong: The fourth generation used very-high-level / query languages, not procedural languages.

Question 64 Computer / IT

Ctrl+Page Down shortcut key is used in MS Word to ?

- A. Move the cursor paragraph down
- B. Move the cursor one page down ✓ **Correct answer**
- C. Move the cursor one line down
- D. Move the cursor one screen down

rl+Page Down does not move the cursor a paragraph down.

B. Correct: Ctrl+Page Down moves the cursor one page down in MS Word (corroborated by the testpointpk parallel paper, which keys Ctrl+PageDown for 'moves the cursor one page down').

C. Wrong: Ctrl+Page Down does not move the cursor one line down.

D. Wrong: Page Down alone moves one screen down; Ctrl+Page Down moves one page down.

Question 65 Computer / IT

The ____button is used to reload a page in the internet browser

- A. Refresh
- B. Reload ✓ **Correct answer**
- C. Research
- D. Forward

A. Wrong: 'Refresh' is the common synonym (Internet Explorer/Edge label), but the printed key is 'Reload'.

B. Correct: The button is the Reload button — Chrome and Firefox label it 'Reload this page'. (SINGLE-SOURCE: this rests on the printed key plus the Chrome/Firefox label; 'Refresh' is the equivalent label in other browsers.)

C. Wrong: 'Research' is not a browser button for reloading a page.

D. Wrong: 'Forward' moves to the next page in history; it does not reload the current page.

Question 66 Computer / IT

Which of the following software is used to prepare presentation

Excel

- B. MS Word
- C. None of these
- D. MS PowerPoint ✓ **Correct answer**

A. Wrong: MS Excel is for spreadsheets, not presentations.

B. Wrong: MS Word is for documents, not presentations.

C. Wrong: There is a correct program among the options, so 'None of these' is wrong.

D. Correct: MS PowerPoint is the software used to prepare presentations.

Question 67 Computer / IT

_____provides a path to transfer data between CPU and memory .

- A. Address bus
- B. Control bus
- C. None of these
- D. Data bus ✓ **Correct answer**

A. Wrong: The address bus carries addresses, not the data itself.

B. Wrong: The control bus carries control signals, not the data itself.

C. Wrong: There is a correct bus among the options, so 'None of these' is wrong.

D. Correct: The data bus provides the path that transfers data between the CPU and memory.

Question 68 Computer / IT

Which shortcut key is used to undo the last action in a document

- A. Ctrl+D
- B. Ctrl+X

+Z ✓ Correct answer

- D. Ctrl+U

A. Wrong: Ctrl+D opens the Font dialog in Word; it does not undo.

B. Wrong: Ctrl+X cuts; it does not undo.

C. Correct: Ctrl+Z undoes the last action in a document.

D. Wrong: Ctrl+U underlines; it does not undo.

Question 69 Computer / IT

To delete the selected press

- A. Alt
- B. Delete ✓ **Correct answer**
- C. Home
- D. Ctrl

A. Wrong: Alt alone does not delete the selection.

B. Correct: The Delete key deletes the selected item/text.

C. Wrong: Home moves the cursor to the start of the line; it does not delete.

D. Wrong: Ctrl alone does not delete the selection.

Question 70 Computer / IT

Which of the following is not a valid data type in Excel

- A. Label
- B. Number
- C. Date/Time
- D. Character ✓ **Correct answer**

abel' (text) IS a valid Excel data type, so it cannot be the answer to 'which is NOT valid'.

B. Wrong: 'Number' IS a valid Excel data type, so it cannot be the answer to 'which is NOT valid'.

C. Wrong: 'Date/Time' IS a valid Excel data type, so it cannot be the answer to 'which is NOT valid'.

D. Correct: 'Character' is NOT a valid Excel data type — Excel data types are labels (text), numbers, dates/times and formulas.

Question 71 Computer / IT

To send audio video and text we use

- A. YouTube
- B. MS Word
- C. None of these
- D. Email ✓ **Correct answer**

A. Wrong: YouTube publishes video; it is not the tool for sending audio, video and text together.

B. Wrong: MS Word creates documents; it is not used to send audio, video and text.

C. Wrong: There is a correct tool among the options, so 'None of these' is wrong.

D. Correct: Email can send audio, video and text (as attachments) — it is the tool used to send all three.

Question 72 Computer / IT

Which one of the following page is orientation by default is used in MS word while printing ?

- B. Regular
- C. Plain
- D. Portrait ✓ **Correct answer**

A. Wrong: 'Standard' is not a Word page orientation.

B. Wrong: 'Regular' is not a Word page orientation.

C. Wrong: 'Plain' is not a Word page orientation.

D. Correct: Portrait is the default page orientation in MS Word (Landscape is the alternative).

Question 73 Computer / IT

Which program is run by BIOS to check hardware components are working properly while the computer is turned on .

- A. CMOS
- B. POST ✓ **Correct answer**
- C. DMOS
- D. None of these

A. Wrong: CMOS stores the BIOS settings; it is not the self-test program.

B. Correct: POST (Power-On Self-Test) is the program run by the BIOS to check that the hardware components are working when the computer is turned on.

C. Wrong: There is no such program as 'DMOS'.

D. Wrong: There is a correct program among the options, so 'None of these' is wrong.

Question 74 Computer / IT

Which one is not a function in MS Excel .

- B. Min
- C. Max
- D. Sum

No answer is given for this question, and none is taught. NO CORRECT OPTION — DEFECTIVE-excluded (Decided by the assistant under the owner's 8 Nov delegation: all four options are valid Excel functions — COS(number) returns the cosine of an angle, and MIN, MAX and SUM are standard functions — so there is no correct option. The printed key A (CoS) is wrong; nothing is asserted for this question.)

A. Wrong: CoS IS a function in MS Excel — COS(number) returns the cosine of an angle (a Math & Trigonometry function). Excel function names are not case-sensitive, so 'CoS' is COS, and it cannot be the answer to 'which is NOT a function'.

B. Wrong: MIN IS a valid Excel function (smallest value), so it cannot be the answer.

C. Wrong: MAX IS a valid Excel function (largest value), so it cannot be the answer.

D. Wrong: SUM IS a valid Excel function (adds values), so it cannot be the answer.

Question 75 Computer / IT

What is the name given to the organized collection of software that controls the overall operation of a computer ?

- A. Operating system ✓ **Correct answer**
- B. Controlling system
- C. Working system
- D. Peripheral system

A. Correct: The operating system is the organised collection of software that controls the overall operation of a computer.

B. Wrong: 'Controlling system' is not the name of this collection.

'orking system' is not the name of this collection.

D. Wrong: 'Peripheral system' is not the name of this collection.

Question 76 Computer / IT

Crimes committed using computer and internet are called :

- A. Cyber crime ✓ **Correct answer**
- B. Security crime
- C. Crime against person
- D. Violent crime

A. Correct: Crimes committed using a computer and the Internet are called cyber crime.

B. Wrong: 'Security crime' is not the standard term.

C. Wrong: 'Crime against person' is a different category (e.g. assault).

D. Wrong: 'Violent crime' is a different category (physical violence).

Question 77 Computer / IT

The process of starting and operating system when the user turn on computer is known as

- A. Starting
- B. Booting ✓ **Correct answer**
- C. Turn on
- D. Loading

A. Wrong: 'Starting' is not the technical term.

B. Correct: Booting is the process of starting (loading) the operating system when the user turns the computer on.

C. Wrong: 'Turn on' is just switching the power on, not the term for loading the OS.

oading' alone is not the standard term — the process is called booting.

Question 78 Computer / IT

If the company wants to check the customer preferences then it will use the following option

- A. Experience
- B. Revenue component
- C. None of these
- D. Data sorting ✓ **Correct answer**

A. Wrong: 'Experience' is not the option a company uses to check customer preferences.

B. Wrong: 'Revenue component' is not the option used to check customer preferences.

C. Wrong: There is a best-available option among the options, so 'None of these' is not chosen.

D. Correct: 'Data sorting' is the best available option — of the four, it is the only data-handling option a company could use on customer data. (PICK-ONE under delegation: the stem is garbled — no listed option genuinely 'checks customer preferences' (a survey or feedback would); D is chosen by elimination as the only data-related option, and the weakness is recorded here rather than hidden.)

Question 79 Computer / IT

A software that can harm your computer is called

- A. Extension
- B. None of these
- C. Virus ✓ **Correct answer**
- D. Server

A. Wrong: An extension is a file-type suffix or browser add-on, not harmful software.

There is a correct term among the options, so 'None of these' is wrong.

C. Correct: A virus is software that can harm a computer.

D. Wrong: A server provides services over a network; it is not harmful software.

Question 80 Computer / IT

Which one of the following converts printed document into digital images ?

- A. Webcam
- B. Keyboard
- C. Mouse
- D. Scanner ✓ **Correct answer**

A. Wrong: A webcam captures live video; it does not convert printed documents into digital images.

B. Wrong: A keyboard is for typing input, not for converting documents.

C. Wrong: A mouse is a pointing device, not for converting documents.

D. Correct: A scanner converts a printed document into a digital image.

Question 81 Computer / IT

Which key is used for rename ?

- A. F9
- B. F7
- C. F1
- D. F2 ✓ **Correct answer**

A. Wrong: F9 is not the rename key.

B. Wrong: F7 runs a spelling check; it is not the rename key.

opens Help, it is not the rename key.

D. Correct: F2 is the rename key (in Windows Explorer and elsewhere).

Question 82 Computer / IT

What is defined by the hand out master ?

- A. Layout of design
- B. Layout of slide
- C. Layout of template
- D. Layout of hand out ✓ **Correct answer**

A. Wrong: The handout master does not define the layout of a design.

B. Wrong: The handout master does not define the layout of a slide (that is the slide master).

C. Wrong: The handout master does not define the layout of a template.

D. Correct: The handout master defines the layout of the handout (the printed handout pages).

Question 83 Computer / IT

The basic unit of a worksheet into which you enter data in excel is called a

- A. Box
- B. Cell ✓ **Correct answer**
- C. Range
- D. Tab

A. Wrong: A 'box' is not the name of the basic unit of a worksheet.

B. Correct: The cell is the basic unit of a worksheet into which you enter data in Excel.

C. Wrong: A range is a group of cells, not the basic unit.

tab is a sheet tab, not the basic unit for entering data.

Question 84 Computer / IT

From which menu you can access picture text box chart :

- A. Edit
- B. File
- C. View
- D. Insert ✓ **Correct answer**

A. Wrong: The Edit menu does not hold picture, text box and chart.

B. Wrong: The File menu does not hold picture, text box and chart.

C. Wrong: The View menu does not hold picture, text box and chart.

D. Correct: Picture, text box and chart are accessed from the Insert menu.

Question 85 Computer / IT

No computer can do anything without a

- A. Chip
- B. Program ✓ **Correct answer**
- C. Output
- D. Memory

A. Wrong: A computer can be built without a particular chip (mechanical computers have none) — a chip is not what makes a computer able to do anything.

B. Correct: A computer can do nothing without a program — a program is the set of instructions that tells the computer what to do; without one the hardware is idle. (CORRECTED: the printed key D (Memory) is wrong. The identical stem is keyed to 'Program' on Examveda — 'No computer can do anything without a: A) program B) memory C) chip D) output device' — answer A — and Testbook keys the same stem to

computer can not function if it is not programmed.')

C. Wrong: A computer can work without an output device (the results simply are not displayed).

D. Wrong: The printed key — Memory. A computer's defining need is instructions: a program. Memory holds the program and data, but without a program the machine does nothing; and a simple displaying device can work without memory. The key is corrected openly, never silently.

Question 86 Computer / IT

Which protocol provides email facility among different hostes .

- A. FTP
- B. TELNET
- C. None of these
- D. SMTP ✓ **Correct answer**

A. Wrong: FTP transfers files; it is not the email protocol.

B. Wrong: TELNET is remote login; it is not the email protocol.

C. Wrong: There is a correct protocol among the options, so 'None of these' is wrong.

D. Correct: SMTP (Simple Mail Transfer Protocol) provides the email facility among different hosts.

Question 87 Computer / IT

_____ are used to identify a user who returns to a website .

- A. Cookies ✓ **Correct answer**
- B. None of these
- C. Scripts
- D. Plug ins

ookies are used to identify a user who returns to a website (they store a small identifier on the user's machine).

B. Wrong: There is a correct mechanism among the options, so 'None of these' is wrong.

C. Wrong: Scripts run code; they are not the mechanism that identifies a returning user.

D. Wrong: Plug-ins extend a browser; they are not the mechanism that identifies a returning user.

Question 88 Computer / IT

When creating a computer program the _____designed the structure of the program .

- A. End user
- B. System Analyst ✓ **Correct answer**
- C. None of these
- D. Programmer

A. Wrong: The end user uses the program; they do not design its structure.

B. Correct: The system analyst designs the structure of the program (during analysis and design) — the programmer then codes it.

C. Wrong: There is a correct role among the options, so 'None of these' is wrong.

D. Wrong: The programmer codes the program from the design; they do not design its structure.

Question 89 Computer / IT

The operating system is the most common type of computer .

- A. Application
- B. Communication
- C. None of these

tem ✓ Correct answer

A. Wrong: The operating system is not application software.

B. Wrong: The operating system is not communication software.

C. Wrong: There is a correct category among the options, so 'None of these' is wrong.

D. Correct: The operating system is system software — the most common type of system software. (The stem as printed omits the word 'software' — 'The operating system is the most common type of ___ software' is evidently meant; flagged, not silently fixed.)

Question 90 Computer / IT

If the displayed system time and date is wrong you can reset it using

- A. Calendar
- B. Control panel ✓ **Correct answer**
- C. Write
- D. None of these

A. Wrong: The Calendar does not reset the system time and date.

B. Correct: The system time and date are reset from the Control Panel (Date and Time settings).

C. Wrong: 'Write' is not a settings tool.

D. Wrong: There is a correct tool among the options, so 'None of these' is wrong.

Question 91 Computer / IT

A user interface that is easy to use is considered to be .

- A. User friendly ✓ **Correct answer**
- B. User simple
- C. User happy

ne of these

A. Correct: A user interface that is easy to use is called user-friendly.

B. Wrong: 'User simple' is not the standard term.

C. Wrong: 'User happy' is not the standard term.

D. Wrong: There is a correct term among the options, so 'None of these' is wrong.

Question 92 Computer / IT

Which of the following pain is not available in task pane .

- A. Side layout
- B. Side transition
- C. Master slide ✓ **Correct answer**
- D. Slide design

A. Wrong: 'Side layout' (evidently 'Slide layout') IS available in the task pane.

B. Wrong: 'Side transition' (Slide transition) IS available in the task pane.

C. Correct: 'Master slide' is NOT available in the task pane — it is a view, reached from the View tab, not a task-pane option. (The stem prints 'pain' for 'pane' — a reproduction typo, flagged not silently fixed.)

D. Wrong: 'Slide design' IS available in the task pane.

Question 93 Computer / IT

Which menu bar selection would you access to open file .

- A. Help
- B. Option
- C. None of these (File) ✓ **Correct answer**
- D. View

The Help menu is not used to open a file.

B. Wrong: 'Option' is not a menu used to open a file.

C. Correct: The File menu is used to open a file — option C reads 'None of these (File)', and the '(File)' parenthetical shows File is the intended answer. (The option text is garbled as printed — 'None of these (File)' contradicts itself; flagged, not silently fixed. The answer letter C is the printed key.)

D. Wrong: The View menu is not used to open a file.

Question 94 Computer / IT

The common name for the crime of stealing password is

- A. Hacking
- B. None of these
- C. Spoofing ✓ **Correct answer**
- D. Spooling

A. Wrong: 'Hacking' is the broad term for unauthorised access; the banked name for stealing passwords is spoofing.

B. Wrong: There is a correct term among the options, so 'None of these' is wrong.

C. Correct: Spoofing is the common name for the crime of stealing passwords — the attacker masquerades as a trusted entity to gain credentials. (Confirmed by Examveda, which keys the identical stem to Spoofing, and by Testbook and BankersAdda.)

D. Wrong: Spooling (Simultaneous Peripheral Operations On-Line) is printer queueing, not password theft.

Question 95 Computer / IT

Another term for main memory is .

- B. RAM ✓ **Correct answer**
- C. None of these
- D. Hard disk

A. Wrong: Cache is a small fast memory, not the name for main memory.

B. Correct: RAM is another term for main memory (primary memory).

C. Wrong: There is a correct term among the options, so 'None of these' is wrong.

D. Wrong: The hard disk is secondary memory, not main memory.

Question 96 Computer / IT

A wireless Technology built in electronic gadgets used for exchanging data over short distances is .

- A. USB
- B. WiFi
- C. Bluetooth ✓ **Correct answer**
- D. Modem

A. Wrong: USB is a wired connection, not a wireless technology.

B. Wrong: Wi-Fi is wireless networking over longer ranges, not the short-distance gadget-to-gadget exchange described.

C. Correct: Bluetooth is the wireless technology built into electronic gadgets for exchanging data over short distances.

D. Wrong: A modem connects to the Internet over a line; it is not the short-distance exchange technology described.

97 Mathematics

How many numbers of two digits are divisible by 9 ?

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

A. Correct: The two-digit numbers divisible by 9 are 18, 27, 36, 45, 54, 63, 72, 81, 90, 99 — that is (99 − 18) ÷ 9 + 1 = 10 numbers.

B. Wrong: 12 is not the count — there are 10 such numbers.

C. Wrong: 11 is not the count — there are 10 such numbers.

D. Wrong: 9 is not the count — there are 10 such numbers.

Question 98 Mathematics

Which number increases 224 in the ratio 7:9

- A. 26
- B. 24
- C. 288 ✓ **Correct answer**
- D. 22

A. Wrong: 26 is not 224 increased in the ratio 7:9.

B. Wrong: 24 is not 224 increased in the ratio 7:9.

C. Correct: 224 × 9 ÷ 7 = 32 × 9 = 288.

D. Wrong: 22 is not 224 increased in the ratio 7:9.

99 Urdu

طویل نظم کو کیا کہتے ہیں

Correct answer ✓ A. ازاد نظم

B. ریختی

C. رہائی

D. معنوی

A. Correct is آزاد نظم — free verse, whose lines are of uneven length, some short and others long, so a long poem is written as آزاد نظم. (آزاد نظم PICK-ONE under delegation: strictly, defined by freedom from qafiya/radeef and metre, not by length — Rekhta Dictionary: 'free verse, vers libre'; a long poem narrating a story is properly a مثنوی, which is NOT among the options. The printed key A is the best available answer and is the banked key for this stem; the distinction is recorded here rather than hidden.)

B. Wrong: ریختی (Rekhti) is a form of Urdu poetry in women's idiom — not the name for a long poem.

C. Wrong: رہائی is not the name for a long poem.

D. Wrong: معنوی is not the name for a long poem.

Question 100 Urdu

غزل کے اخری شعر میں شاعر اپنا تخلص استعمال نہیں کرتا ہے اس شیر کو کیا کہتے ہیں

A. مطلع

B. مقطع

C. ان میں سے کوئی نہیں

Answer ✓ D. آخری شعر

A. Wrong: مطلع is the FIRST verse of a ghazal, not the last.

B. Wrong: مقطع is the last verse ONLY when the poet uses his takhallus in it — the stem says the poet does NOT use his takhallus here.

C. Wrong: There is a correct description among the options, so 'ان میں سے کوئی نہیں' is wrong.

D. Correct: As the stem is worded — the last verse, in which the poet does NOT use his takhallus — it is simply the آخری شعر (last verse), which is, by definition, the last verse in a مقطع. The testpointpk parallel paper) which the poet DOES state his takhallus in the stem is what 'غزل کا آخری شعر جس میں شاعر اپنا تخلص بیان کرتا ہے' is keyed (مقطع). The 'نہیں' makes D, not B, the answer; if the stem had omitted it, the answer would be B.

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

Past papers are **free** — no charge is taken from any student for papers. General Knowledge answers are as of the 2023 sitting.

Source: https://www.test360.pk/test/junior-computer-operator-7c2023-27-08-2023-1662 (accessed 8 Nov 2026). See the source note on this page about the fold-in corrections.