Data Entry Operator, Punjab Police Department — 2017 · Solved Past Paper

Body: Punjab Public Service Commission (PPSC) · **Post:** Data Entry Operator, Punjab Police Department · **Year:** 2017 · **Questions:** 100 in the original paper — **91 solved and verified**, 4 excluded as defective (Q16, Q30, Q33, Q92), 5 unrecoverable (Q96, Q97, Q98, Q99, Q100) · **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 2017 sitting.

Source note: Atif Pedia reproduction (95 items Q1–Q95 in paper order, with answer key); book Model Paper 159; the book also lists a second DEO 2017 paper (Model Paper 189) — this file is the Atif Pedia sitting only. 7 printed-key corrections (Q24, Q45, Q66, Q90, Q91, Q94, Q95). 1 PICK-ONE: Q73 (filed A Disk cleanup, the book's intended answer; strictly Check Disk is the Windows disk scanner and is not among the options). 4 DEFECTIVE-excluded (Q16, Q30, Q33, Q92). 5 GAPs (Q96–Q100). Dedup 13 Nov 2026 vs the live library (871 built files, 66,745 stems): max 3 stems vs any one built paper — no duplicate.

Question 1 Computer

Which of the following expansion slot has highest speed?

- A. PCI
- B. APG
- C. AGP ✓ **Correct answer**
- D. ISA

A. PCI is a general-purpose expansion bus, slower than AGP for graphics.

of a real expansion slot, it is a misspelling of AGP.

C. Correct: the Accelerated Graphics Port was designed for graphics cards and ran faster than PCI or ISA.

D. ISA is the oldest, slowest 16-bit expansion bus of the four.

Question 2 Computer

_____ can be used for marking a multiple choice test.

- A. Optical mark reader ✓ **Correct answer**
- B. Bar code reader
- C. Mouse
- D. All of these

A. Correct: an OMR reads pencil marks on answer sheets, which is how multiple-choice tests are marked.

B. A barcode reader reads printed barcodes on products, not pencil marks.

C. A mouse is a pointing device; it cannot read marked sheets.

D. Wrong: only the optical mark reader does this job.

Note: Note: the reproduction prints "Optical mart reader"; the filed option carries the correct spelling "Optical mark reader".

Question 3 Computer

PCI is an expansion slot, it stands for

- A. Personal Computer Interconnect
- B. Peripheral Component Interconnect ✓ **Correct answer**
- C. Principle Component Interconnect
- D. Component Interconnect

t what PCI stands for.

B. Correct: PCI is the Peripheral Component Interconnect bus standard.

C. "Principle" is the wrong word; the correct word is "Peripheral".

D. That drops the word "Peripheral" and is not the full name.

Question 4 Computer

In MS Word 2007, while viewing Print Preview of a document, how can you go to first page of document?

- A. ALT+SHIFT + Home
- B. ALT+CTRL+ Top Arrow
- C. SHIFT+CTRL+O
- D. Ctrl+Home ✓ **Correct answer**

A. That is not a Word shortcut for going to the first page.

B. That is not a Word shortcut.

C. That is not the shortcut for the first page.

D. Correct: Ctrl+Home moves the cursor to the start of the document in Word.

Note: Note: the reproduction prints "MS World 2007"; the filed stem carries "MS Word 2007".

Question 5 Computer

Inventor of Computer Mouse was a/an engineer?

- A. American ✓ **Correct answer**
- B. British
- C. Russian
- D. German

ouglas Engelbart, the inventor of the computer mouse, was American.

B. The mouse was not invented by a British engineer.

C. The mouse was not invented by a Russian engineer.

D. The mouse was not invented by a German engineer.

Question 6 Computer

____ is a silicon chip which carries out set of instructions and processes the data efficiently and accurately.

- A. RAM
- B. Modem
- C. Processor ✓ **Correct answer**
- D. Hard disk

A. RAM is memory that holds data temporarily; it does not execute instructions.

B. A modem converts signals for communication; it does not process instructions.

C. Correct: the processor (CPU) is the silicon chip that executes instructions and processes data.

D. A hard disk stores data permanently; it does not process it.

Question 7 Computer

____ is also known mechanical agent.

- A. Finger print reader
- B. Barcode reader
- C. Robot ✓ **Correct answer**
- D. Computer

A. A fingerprint reader is a biometric input device, not a mechanical agent.

reader is an input device, not a mechanical agent.

C. Correct: a robot is a machine that performs tasks mechanically and is called a mechanical agent.

D. A computer is a general data-processing machine, not specifically a mechanical agent.

Question 8 Computer

In MS Word 2007, which shortcut key is used to switch to Print Layout view?

- A. ALT+SHIFT+P
- B. ALT+CTRL+O
- C. SHIFT+CTRL+O
- D. ALT+CTRL+P ✓ **Correct answer**

A. That is not the Print Layout shortcut.

B. Alt+Ctrl+O switches to Outline view, not Print Layout.

C. That is not the Print Layout shortcut.

D. Correct: Alt+Ctrl+P switches Word to Print Layout view.

Question 9 Computer

Individual dots, which make up a picture on the monitor screen, are called:

- A. Pixels ✓ **Correct answer**
- B. Pixies
- C. Coloured Spots
- D. Colourless Spots

A. Correct: a picture on screen is made of tiny dots called pixels (picture elements).

B. Pixies are mythical creatures, not screen dots.

escription, not the technical name for screen dots.

D. That is not the name for screen dots.

Question 10 Computer

____ is a collection of programme that supervises and control overall function of a computer.

- A. Operating system ✓ **Correct answer**
- B. Device drivers
- C. Utility programs
- D. MS Office

A. Correct: the operating system supervises and controls all the functions of a computer.

B. Drivers only let the operating system talk to specific hardware.

C. Utilities perform single maintenance jobs; they do not supervise the whole computer.

D. MS Office is application software, not the supervising system software.

Question 11 Computer

"Tax Viewer" is a(an):

- A. Productivity software
- B. Utility program ✓ **Correct answer**
- C. Business software
- D. Educational software

A. Productivity software (word processors, spreadsheets) helps create documents, which is not a viewer's role.

B. Correct: a viewer tool is a small system utility that helps the user inspect files.

C. Business software serves business tasks like accounting, not file viewing.

al software teaches a subject, a viewer does not.

Question 12 Computer

____ controls, co-ordinates and directs all the operations performed by the computer.

- A. ALU (Arithmetic and Logic Unit)
- B. CU (Control Unit) ✓ **Correct answer**
- C. AU (Arithmetic Unit)
- D. LU (Logic Unit)

A. The ALU performs calculations and comparisons; it does not control the whole computer.

B. Correct: the Control Unit directs and co-ordinates every operation of the computer.

C. The AU only does arithmetic, not overall control.

D. The LU only does logical comparisons, not overall control.

Question 13 Computer

____ is a grid of individual pixels that collectively compose an image.

- A. Vector graphic
- B. Raster graphic or bitmap ✓ **Correct answer**
- C. Color graphic
- D. Negative films

A. Vector graphics are built from mathematical lines and curves, not a grid of pixels.

B. Correct: a raster graphic (bitmap) is a grid of pixels that together form an image.

C. That is a vague description, not the technical term.

D. Negative film is photographic material, not a pixel grid.

14 Computer

In MS Word 2007, which shortcut key is used to replace text or specific formatting?

- A. CTRL+H ✓ **Correct answer**
- B. CTRL+T
- C. CTRL+I
- D. CTRL+SHIFT+I

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

B. Ctrl+T creates a hanging indent, not replace.

C. Ctrl+I makes text italic, not replace.

D. That is not the replace shortcut.

Question 15 Computer

____ is used to create visual presentations with the help of audio and videos clips.

- A. Productivity software
- B. Entertainment software
- C. Multimedia software ✓ **Correct answer**
- D. Graphic software

A. Productivity software covers office tools generally; the audio-video presentation role is multimedia.

B. Entertainment software is for games and fun, not for building presentations.

C. Correct: multimedia software combines text, audio, video and images for presentations.

D. Graphic software draws pictures; it does not handle audio and video clips.

16 Computer

In MS Word 2007, which shortcut key is used to insert a comment?

- A. ALT+CTRL+M
- B. ALT+CTRL+C
- C. SHIFT+CTRL+C
- D. ALT+CTRL+M

No answer is given for this question, and none is taught. DEFECTIVE — EXCLUDED, no answer taught (The correct shortcut for inserting a comment is Ctrl+Alt+M, but it appears twice: options A and D are identical, so two options are correct and the item cannot be marked. No answer is asserted.)

A. This is the correct comment shortcut, but it is duplicated at D.

B. That is not the comment shortcut.

C. That is not the comment shortcut.

D. This is the correct comment shortcut, but it is duplicated at A.

Question 17 Computer

____ is a computer software whose user interface and API resembles that of a printer driver.

- A. Virtual Printer ✓ **Correct answer**
- B. Plotter
- C. Dye-Sublimation Printer
- D. Impact Printer

A. Correct: a virtual printer behaves like a printer driver but saves the output to a file instead of paper.

B. A plotter is a hardware device that draws large graphics, not driver-like software.

physical printer that uses heat to transfer dye, not software.

D. That is a physical printer that strikes the paper, not software.

Question 18 Computer

____ contains a magnetic strip.

- A. Speakers
- B. Credit card ✓ **Correct answer**
- C. Smart card
- D. All of these

A. Speakers contain magnets, but not a magnetic strip carrying data.

B. Correct: a credit card carries a magnetic strip on its back that stores account data.

C. A smart card carries an embedded chip, not a magnetic strip.

D. Wrong: only the credit card of these carries a magnetic strip.

Question 19 Computer

Physical parts of the computer that we can see and touch are known as:

- A. Software
- B. Hardware ✓ **Correct answer**
- C. Both A and B
- D. Computer program

A. Software is the set of programs; it cannot be seen or touched.

B. Correct: hardware is the physical parts of a computer that can be seen and touched.

C. Wrong: software is not physical.

D. A program is software, not a physical part.

20 Computer

LED printer uses to cause toner adhesion to the printer drum:

- A. Laser beam
- B. An array of LEDs ✓ **Correct answer**
- C. Ink
- D. Impact Printing method

A. A laser beam is used in laser printers, not LED printers.

B. Correct: an LED printer uses a row of light-emitting diodes to charge the drum so toner sticks.

C. Ink is used by inkjet printers, not LED printers.

D. Impact printing strikes the paper with pins or type; LED printers do not use it.

Question 21 Computer

In MS Word 2007, which shortcut key is used to move a selected paragraph up?

- A. ALT+SHIFT+UP ARROW ✓ **Correct answer**
- B. ALT+CTRL+UP ARROW
- C. CTRL+SHIFT+UP ARROW
- D. ALT+TAB+

A. Correct: Alt+Shift+Up moves the selected paragraph up in Word.

B. That is not the move-paragraph shortcut.

C. Ctrl+Shift+Up selects to the start of the paragraph, it does not move it.

D. Alt+Tab switches between open windows, it does not move paragraphs.

22 Computer

____ is used for criminal investigations and security system. Some computers use it for login and user authentication.

- A. Barcode reader
- B. Computer code reader
- C. Finger print reader ✓ **Correct answer**
- D. Secret code reader

A. A barcode reader reads product codes; it is not used for criminal identification.

B. That is not a standard device.

C. Correct: fingerprints identify people in criminal investigations and log users in securely.

D. That is not a standard device.

Question 23 Computer

Computer is an electric machine which process ____ into meaningful information.

- A. Input ✓ **Correct answer**
- B. Output
- C. Both A and B
- D. Graphics

A. Correct: a computer processes input (data) into meaningful information.

B. Output is the result of processing, not what is processed.

C. Wrong: output is produced, not processed.

D. Graphics are only one kind of data, not the general term.

24 Computer

"Window Explorer" is a/an:

- A. Educational software
- B. Utility program ✓ **Correct answer**
- C. Entertainment software
- D. Reference software

A. Educational software teaches a subject; Windows Explorer manages files.

B. Correct: Windows Explorer is the file-management utility of Windows.

C. Entertainment software is for games and fun; Explorer is a file tool.

D. Reference software (encyclopedias, dictionaries) supplies facts; Explorer manages files.

Note: Note: the printed key (C, Entertainment software) is rejected — Windows Explorer is a file manager / system utility, not entertainment software.

Question 25 Computer

_____ devices hold data and instructions.

- A. Storage ✓ **Correct answer**
- B. Input
- C. Printer
- D. Scanner

A. Correct: storage devices hold data and instructions for later use.

B. Input devices feed data in; they do not hold it.

C. A printer produces output on paper; it does not store data.

D. A scanner captures images as input; it does not store data.

26 Computer

Main circuit board of a computer is known as:

- A. Modem
- B. Processor
- C. RAM
- D. Motherboard ✓ **Correct answer**

A. A modem connects a computer to a network; it is not the main board.

B. The processor is the chip that sits on the main board.

C. RAM is memory that sits on the main board.

D. Correct: the motherboard is the main circuit board that connects all components.

Question 27 Computer

UNIVAC stands for.

- A. Universal Automatic Computer ✓ **Correct answer**
- B. Used Auto Computer
- C. Universal Array Computer
- D. Unused Automatic Computer

A. Correct: UNIVAC is the Universal Automatic Computer, the first commercial computer (1951).

B. That is not the expansion of UNIVAC.

C. "Array" is the wrong word; the correct word is "Automatic".

D. That is not the expansion of UNIVAC.

28 Computer

'Adobe flash' is an example of:

- A. Spreadsheet
- B. Multimedia software ✓ **Correct answer**
- C. Utility software
- D. File manager

A. A spreadsheet (Excel) works with numbers in tables, not animation.

B. Correct: Adobe Flash created animations and interactive media, combining graphics, sound and video.

C. Utilities maintain the system; Flash was a content-creation tool.

D. A file manager organises files; Flash created multimedia content.

Question 29 Computer

Mac is a/an:

- A. Utility program
- B. Device driver
- C. Image viewer
- D. Operating system ✓ **Correct answer**

A. A utility is a small maintenance tool, not a whole system.

B. A driver only connects one piece of hardware to the system.

C. An image viewer only displays pictures.

D. Correct: Mac (macOS) is Apple's operating system for its computers.

30 Computer

In MS Word 2007, which shortcut key is used to switch to Draft view?

- A. SHIFT+CTRL+N
- B. ALT+SHIFT+D
- C. ALT+CTRL+O
- D. ALT+SHIFT+P

No answer is given for this question, and none is taught. DEFECTIVE — EXCLUDED, no answer taught (Draft view in Word is switched on with Alt+Ctrl+N, which is not among the options; none of the four options is the Draft view shortcut. No answer is asserted.)

A. That is not the Draft view shortcut.

B. That inserts the date field, not Draft view.

C. That switches to Outline view, not Draft view.

D. That is not the Draft view shortcut.

Question 31 Computer

Encyclopedia is an example of ____ software.

- A. Entertainment
- B. Reference ✓ **Correct answer**
- C. Productivity
- D. System

A. Entertainment software is for games and fun, not for looking up facts.

B. Correct: an encyclopedia is reference software, used to look up information.

C. Productivity software creates documents and spreadsheets; an encyclopedia only supplies facts.

rtware runs the computer, an encyclopedia is an application.

Question 32 Computer

____ could tell you the price of a bar of biscuit.

- A. Keyboard
- B. Mouse
- C. Optical mark reader
- D. Bar code reader ✓ **Correct answer**

A. A keyboard types characters; it cannot read a product's price.

B. A mouse points and clicks; it cannot read a product's price.

C. An OMR reads pencil marks on sheets, not product barcodes.

D. Correct: a barcode reader scans the barcode on a product and the system returns its price.

Question 33 Computer

In MS Word 2007, which shortcut key is used to view a "Print Preview" of a document?

- A. ALT+CTRL+P
- B. ALT+SHIFT+O
- C. ALT+CTRL+O
- D. ALT+SHIFT+P

No answer is given for this question, and none is taught. DEFECTIVE — EXCLUDED, no answer taught (Print Preview in Word 2007 is opened with Ctrl+F2, which is not among the options; Alt+Ctrl+P is Print Layout, Alt+Ctrl+O is Outline view. None of the four options opens Print Preview. No answer is asserted.)

A. That switches to Print Layout view, not Print Preview.

t the Print Preview shortcut.

C. That switches to Outline view, not Print Preview.

D. That is not the Print Preview shortcut.

Question 34 Computer

In MS Word 2007, which shortcut key is used to switch to Outline view?

- A. ALT+CTRL+P
- B. ALT+SHIFT+O
- C. ALT+CTRL+O ✓ **Correct answer**
- D. ALT+SHIFT+P

A. Alt+Ctrl+P switches to Print Layout view, not Outline.

B. That is not the Outline view shortcut.

C. Correct: Alt+Ctrl+O switches Word to Outline view.

D. That is not the Outline view shortcut.

Question 35 Computer

____ is a program that is used to view and manage images.

- A. System viewer
- B. File viewer
- C. Multimedia software
- D. Image viewer ✓ **Correct answer**

A. That is not a standard program name.

B. A file viewer shows file contents generally, not specifically images.

C. Multimedia software plays audio and video; viewing images is the image viewer's job.

n image viewer is the program used to view and manage images.

Question 36 Computer

When a computer starts, ____ check all the devices and loads their drivers so that devices can work properly.

- A. File manager
- B. Application software
- C. Operating system ✓ **Correct answer**
- D. Utility program

A. A file manager only organises files; it does not start the computer's devices.

B. Applications run after the system starts; they do not load drivers.

C. Correct: the operating system checks devices and loads their drivers at start-up.

D. A utility does one maintenance job; it does not manage start-up.

Question 37 Computer

____ loads the system files in the RAM of the computer and provides a user interface.

- A. MS office
- B. Reference software
- C. Productivity software
- D. Operating system ✓ **Correct answer**

A. MS Office is a set of applications; it does not load system files into RAM.

B. Reference software supplies facts; it does not run the computer.

C. Productivity software creates documents; it does not provide the system interface.

D. Correct: the operating system loads into RAM at start-up and provides the user interface.

38 Computer

A light pen contains

- A. Refillable ink
- B. Light sensitive elements ✓ **Correct answer**
- C. Pencil lead
- D. Blue ink

A. A light pen is not a writing pen; it contains no ink.

B. Correct: a light pen contains a light-sensitive cell that detects the screen's light.

C. A light pen has no pencil lead.

D. A light pen contains no ink of any colour.

Question 39 Computer

Drivers of a computer hardware are:

- A. Application Software
- B. Utility programs
- C. System software ✓ **Correct answer**
- D. Productivity software

A. Applications serve the user, not the hardware.

B. Utilities are small maintenance tools, a subset of system software but not the class drivers belong to.

C. Correct: device drivers are system software that lets the operating system control hardware.

D. Productivity software creates documents; drivers do not.

40 Computer

A device cannot work properly if ____ is not installed.

- A. Application software
- B. Educational software
- C. Device driver ✓ **Correct answer**
- D. Spread sheet

A. Applications are optional; a device works without them.

B. Educational software is optional; a device works without it.

C. Correct: without its driver, the operating system cannot control the device properly.

D. A spreadsheet is optional application software; a device works without it.

Question 41 Computer

____ is used to draw pictures, 3D images and animation.

- A. Graphic software ✓ **Correct answer**
- B. Multimedia software
- C. Word processing software
- D. Spread sheet software

A. Correct: graphic software (like CorelDRAW) draws pictures, 3D images and animation.

B. Multimedia software presents audio and video; drawing is graphic software's job.

C. Word processors handle text documents, not 3D images.

D. Spreadsheets handle numbers in tables, not drawing.

Question 42 Computer

Devices which are used to enter data into a computer are known as:

ut devices ✓ **Correct answer**

- B. Output devices
- C. Communication devices
- D. All of these

A. Correct: keyboards, mice and scanners are input devices that enter data into a computer.

B. Output devices (monitors, printers) show or print results; they do not enter data.

C. Communication devices (modems) move data between computers; they are not the general entry class.

D. Wrong: only input devices enter data.

Question 43 Computer

A long narrow socket on the motherboard into which different expansion cards can be plugged in is called:

- A. Expansion slot ✓ **Correct answer**
- B. CD ROM
- C. Power Supply
- D. Processor

A. Correct: an expansion slot is the long narrow socket on the motherboard for expansion cards.

B. A CD-ROM is a disc drive, not a motherboard socket.

C. The power supply unit feeds electricity; it is not a card socket.

D. The processor is the chip that sits in its own socket, not the long slot.

44 Computer

___ is a component of a processor that performs mathematical and division.

- A. CU (Control Unit)
- B. AU (Arithmetic Unit) ✓ **Correct answer**
- C. LU (Logic Unit)
- D. Both A and C

A. The Control Unit directs operations; it does not calculate.

B. Correct: the Arithmetic Unit performs mathematical operations including division.

C. The Logic Unit compares values; it does not do arithmetic.

D. Wrong: neither the Control Unit nor the Logic Unit performs division.

Question 45 Computer

___ is a component of a processor that compares two quantities and gives answer in the form of true or false.

- A. AU (Arithmetic Unit)
- B. LU (Logic Unit) ✓ **Correct answer**
- C. Both A and B
- D. None of these

A. The Arithmetic Unit calculates numbers; it does not compare them for true/false.

B. Correct: the Logic Unit compares two quantities and answers true or false.

C. Wrong: only the Logic Unit does the comparison.

D. Wrong: the Logic Unit is among the options and is correct.

Note: Note: the printed key (C, Both A and B) is rejected — comparing quantities is the Logic Unit's job alone.

46 Computer

ALU is a component of processor, which is consist of:

- A. AU (Arithmetic Unit)
- B. LU (Logic Unit)
- C. Both A and B ✓ **Correct answer**
- D. None of these

A. The ALU does contain the Arithmetic Unit, but not only that.

B. The ALU does contain the Logic Unit, but not only that.

C. Correct: the Arithmetic Logic Unit consists of the Arithmetic Unit and the Logic Unit together.

D. Wrong: the ALU is made of the AU and the LU.

Question 47 Computer

Component(s) of a computer is/are:

- A. Hardware
- B. Software
- C. Both A and B ✓ **Correct answer**
- D. None of these

A. Hardware is one component, but software is the other.

B. Software is one component, but hardware is the other.

C. Correct: a computer consists of hardware (physical parts) and software (programs).

D. Wrong: hardware and software are the two components.

48 Computer

____ are used to display data.

- A. Storage devices
- B. Communication devices
- C. Input devices
- D. Output devices ✓ **Correct answer**

A. Storage devices hold data; they do not display it.

B. Communication devices move data between computers; they do not display it.

C. Input devices enter data; they do not display it.

D. Correct: output devices (monitors, printers) display data to the user.

Question 49 Computer

____ is a set of light and dark bars (lines) with different width pasted on different products, which contain information about product.

- A. Barcode ✓ **Correct answer**
- B. Secret code
- C. Computer code
- D. Fingerprint

A. Correct: a barcode is the set of light and dark bars on a product that stores its information.

B. A secret code is a hidden password, not printed bars.

C. Computer code is program instructions, not printed bars.

D. A fingerprint is a person's ridge pattern, not product bars.

50 Computer

VAB stands for

- A. Voice auto broadcasting
- B. Visual & audio broadcasting
- C. Voice answer back ✓ **Correct answer**
- D. None of these

A. That is not the expansion of VAB in the textbook.

B. That is not the expansion of VAB in the textbook.

C. Correct: in the computer textbook, VAB stands for Voice Answer Back, a voice-response system.

D. Wrong: "Voice answer back" is among the options.

Question 51 Computer

MS Power Point is a/an example of:

- A. Multimedia software ✓ **Correct answer**
- B. Graphics software
- C. Spread sheet
- D. Entertainment software

A. Correct: PowerPoint combines text, images, audio and video for presentations, so it is multimedia software.

B. Graphics software only draws pictures; PowerPoint also handles audio and video.

C. A spreadsheet works with numbers in tables, not presentations.

D. Entertainment software is for games and fun, not presentations.

52 Computer

In Windows Operating System ____ is known as a File Manager.

- A. Windows Explorer ✓ **Correct answer**
- B. MS Word
- C. MS Excel
- D. Device Driver

A. Correct: Windows Explorer (File Explorer) is the file manager of Windows.

B. MS Word is a word processor, not a file manager.

C. MS Excel is a spreadsheet, not a file manager.

D. A device driver controls hardware, it does not manage files.

Question 53 Computer

____ helps user to locate, rename, move, copy and delete files.

- A. File Manager ✓ **Correct answer**
- B. MS Word
- C. Device Driver
- D. MS Excel

A. Correct: a file manager locates, renames, moves, copies and deletes files.

B. MS Word edits documents; it does not manage files generally.

C. A device driver controls hardware, it does not manage files.

D. MS Excel works with spreadsheets; it does not manage files.

Question 54 Computer

Robot is a machine which is controlled by a software contained in a chip, is used in the

- A. Manufacturing
- B. Military
- C. Medical
- D. All of these ✓ **Correct answer**

A. Robots are used in manufacturing, but also elsewhere.

B. Robots are used in the military, but also elsewhere.

C. Robots are used in medicine, but also elsewhere.

D. Correct: robots serve manufacturing, military and medical fields.

Question 55 Computer

'Add or Remove programs' is a(an):

- A. Productivity software
- B. File manager
- C. Utility program ✓ **Correct answer**
- D. Device driver

A. Productivity software creates documents; Add or Remove Programs manages installed software.

B. A file manager organises files; Add or Remove Programs manages programs.

C. Correct: Add or Remove Programs is a system utility for installing and uninstalling software.

D. A device driver controls hardware, it does not manage programs.

Question 56 Computer

Which of the following component of a computer works like human brain?

- B. Processor ✓ **Correct answer**
- C. DVD drive
- D. Power supply

A. RAM is memory; it stores data temporarily, it does not think.

B. Correct: the processor (CPU) is called the brain of the computer because it controls and processes everything.

C. A DVD drive only reads discs.

D. A power supply only provides electricity.

Question 57 Computer

Windows Media player is a/an:

- A. Utility program
- B. Entertainment software ✓ **Correct answer**
- C. Operating system
- D. Educational software

A. A utility maintains the system; Media Player plays media for enjoyment.

B. Correct: Windows Media Player plays music and video, so it is entertainment software.

C. The operating system runs the whole computer; Media Player is one application on it.

D. Educational software teaches a subject; Media Player only plays media.

Question 58 Computer

Which of the following contains startup instructions of the computer and information about its hardware devices?

- A. RAM

M ✓ Correct answer

- C. Processor
- D. CD

A. RAM is temporary memory; its contents are lost when power goes off.

B. Correct: ROM (the BIOS) holds the start-up instructions and hardware information permanently.

C. The processor executes instructions; it does not store them.

D. A CD is removable storage, not the start-up chip.

Question 59 Computer

3D printing is also known as:

- A. Virtual Printing
- B. Additive Manufacturing (AM) ✓ **Correct answer**
- C. Dye-sublimation Printing
- D. Impact Printing

A. That is not the name for 3D printing.

B. Correct: 3D printing builds objects layer by layer, adding material, so it is called additive manufacturing.

C. That is a method of printing images on fabric and plastic, not 3D printing.

D. Impact printing strikes the paper (dot-matrix); it does not build 3D objects.

Question 60 Computer

In MS Word 2007, which shortcut key is used for "Go to a page, bookmark, footnote, table, comment, graphic, or other location"?

- A. CTRL + H

L+G ✓ **Correct answer**

- C. Alt+H
- D. ALT + SHIFT+ H

A. Ctrl+H opens Find and Replace, not Go To.

B. Correct: Ctrl+G opens the Go To dialog in Word.

C. Alt+H opens the Home tab, not Go To.

D. That is not the Go To shortcut.

Question 61 Computer

Main type(s) of software is/are:

- A. System Software
- B. Application Software
- C. Request Software
- D. Both A and B ✓ **Correct answer**

A. System software is one main type, but application software is the other.

B. Application software is one main type, but system software is the other.

C. That is not a type of software.

D. Correct: the two main types of software are system software and application software.

Question 62 Computer

Software is also called

- A. A computer program ✓ **Correct answer**
- B. Physical part of computer
- C. Input device
- D. Output device

oftware is a set of programs, so software is also called a computer program.

B. Physical parts are hardware, not software.

C. An input device is hardware, not software.

D. An output device is hardware, not software.

Question 63 Computer

PNG (Portable Network Graphics) is an example of:

- A. Vector graphics
- B. Raster graphics or bitmaps ✓ **Correct answer**
- C. Color graphics
- D. Negative films

A. Vector graphics use mathematical curves; PNG stores pixels.

B. Correct: PNG is a raster (bitmap) image format made of pixels.

C. That is a vague description, not the technical class.

D. Negative film is photographic material, not a PNG file.

Question 64 Computer

Types of computer memory are:

- A. Two ✓ **Correct answer**
- B. Four
- C. Three
- D. Six

A. Correct: computer memory is of two main types, primary memory (RAM, ROM) and secondary memory (disks).

t the textbook count of main memory types.

C. That is not the textbook count of main memory types.

D. That is not the textbook count of main memory types.

Question 65 Computer

Daisy Wheel Printing is a example of

- A. Thermal Printing
- B. Impact Printing ✓ **Correct answer**
- C. Laser Printing
- D. Liquid Inkjet Printing

A. Thermal printing uses heat on special paper; daisy wheel strikes the paper.

B. Correct: a daisy wheel printer strikes a character against the ribbon and paper, so it is impact printing.

C. Laser printing uses a beam and toner; daisy wheel uses a striking wheel.

D. Inkjet printing sprays liquid ink; daisy wheel strikes the paper.

Question 66 Computer

Barcode Reader Is a/an

- A. Input device ✓ **Correct answer**
- B. Output device
- C. Storage device
- D. Display device

A. Correct: a barcode reader feeds product data into the computer, so it is an input device.

B. An output device shows or prints results; a barcode reader enters data.

device holds data, a barcode reader only reads it in.

D. A display device (monitor) shows data; a barcode reader enters it.

Note: Note: the printed key (C, Storage device) is rejected — a barcode reader is an input device.

Question 67 Computer

___ is used to transmit digital data over telephone lines.

- A. Network card
- B. Soundcard
- C. Graphic card
- D. Modem ✓ **Correct answer**

A. A network card connects a computer to a local network, not to telephone lines.

B. A sound card handles audio, not telephone data.

C. A graphics card handles display, not telephone data.

D. Correct: a modem converts digital data to signals for transmission over telephone lines.

Question 68 Computer

Which of the following Is temporary storage area for data before and after it is processed?

- A. RAM ✓ **Correct answer**
- B. ROM
- C. CD
- D. Floppy

A. Correct: RAM is the temporary working memory that holds data before and after processing.

rmanent memory holding start-up instructions.

C. A CD is permanent removable storage.

D. A floppy disk is permanent removable storage.

Question 69 Computer

In MS Word 2007, which shortcut key is used to move a selected paragraph down?

- A. ALT + CTRL + DOWN ARROW
- B. ALT + SHIFT + DOWN ARROW ✓ **Correct answer**
- C. ALT + TAB + DOWN ARROW
- D. CTRL + SHIFT + DOWN ARROW

A. That is not the move-paragraph shortcut.

B. Correct: Alt+Shift+Down moves the selected paragraph down in Word.

C. Alt+Tab switches windows; it does not move paragraphs.

D. Ctrl+Shift+Down selects to the end of the paragraph, it does not move it.

Question 70 Computer

_____ are programs that control and direct the operations of a computer hardware.

- A. Application Software
- B. MS Office Suite
- C. System Software ✓ **Correct answer**
- D. Game Software

A. Applications serve the user; they do not control hardware.

B. MS Office is a set of applications, not the hardware-controlling software.

C. Correct: system software (operating system, drivers) controls and directs the hardware.

e entertainment applications, they do not control hardware.

Question 71 Computer

Who invented Computer Mouse?

- A. Douglas Carl Engelbart ✓ **Correct answer**
- B. Bill Gates
- C. John McAfee
- D. Evan Williams

A. Correct: Douglas Engelbart invented the computer mouse in 1964.

B. Bill Gates founded Microsoft; he did not invent the mouse.

C. John McAfee founded the McAfee antivirus company; he did not invent the mouse.

D. Evan Williams co-founded Twitter; he did not invent the mouse.

Note: Note: the reproduction prints "Douglas Carl Engelbert"; the filed option carries the correct spelling "Engelbart".

Question 72 Computer

___ is used to detect physical and logical problems of a disk.

- A. Device driver
- B. File manager
- C. Reference software
- D. Disk scanner ✓ **Correct answer**

A. A driver lets the system control hardware; it does not scan disks for problems.

B. A file manager organises files; it does not detect disk problems.

C. Reference software supplies facts; it does not scan disks.

disk scanner checks a disk for physical and logical problems.

Question 73 Computer

___ is used as a disk scanner in Microsoft Windows.

- A. Disk cleanup ✓ **Correct answer**
- B. Disk defragmenter
- C. Disk cleanout
- D. Disk cleaning

A. Filed: the book's intended answer — Disk Cleanup is the Windows utility presented as the disk-scanning/cleaning tool in the textbook.

B. Disk Defragmenter rearranges fragmented files; it is not the scanner in the textbook.

C. That is not a Windows utility name.

D. That is not a Windows utility name.

Note: Note: PICK-ONE — strictly, the Windows tool that checks a disk for errors is Check Disk (Error-checking), which is not among the options; filed A is the paper's intended answer and the printed key.

Question 74 Computer

___ is a pointing device.

- A. CD-ROM drive
- B. Touch screen used for computer input ✓ **Correct answer**
- C. RAM
- D. CPU

A. A CD-ROM drive reads discs; it does not point.

B. Correct: a touch screen is pointed at and touched to give input, so it is a pointing

C. RAM is memory, not a pointing device.

D. The CPU is the processor, not a pointing device.

Question 75 Computer

VGA stands for

- A. Video Graphics Array ✓ **Correct answer**
- B. Visual Graphics Array
- C. Volatile Graphics Array
- D. Visual Graphics Array

A. Correct: VGA is the Video Graphics Array display standard.

B. That is not the expansion of VGA.

C. That is not the expansion of VGA.

D. That is not the expansion of VGA (and it duplicates option B).

Question 76 Computer

CDR (Corel Draw) is an example of:

- A. Vector graphics ✓ **Correct answer**
- B. Raster graphics or bitmaps
- C. Color graphics
- D. Negative films

A. Correct: CorelDRAW (CDR) creates vector graphics built from lines and curves.

B. Raster graphics are pixel grids; CorelDRAW's native format is vector.

C. That is a vague description, not the technical class.

film is photographic material, not a CorelDRAW file.

Question 77 Computer

MS Excel, Lotus 1-2-3 and Corel's Quattro Pro are examples of:

- A. Utility program
- B. Reference software
- C. File manager
- D. Productivity Software ✓ **Correct answer**

A. A utility maintains the system; spreadsheets are work tools.

B. Reference software supplies facts; spreadsheets calculate and organise data.

C. A file manager organises files; spreadsheets work with numbers.

D. Correct: Excel, Lotus 1-2-3 and Quattro Pro are spreadsheet programs, a class of productivity software.

Question 78 Computer

CD-ROM stands for:

- A. Compactable Data Read Only Memory
- B. Compactable Disk Real Memory
- C. Compactable Data Read Only Memory
- D. Compact Disc Read-Only Memory ✓ **Correct answer**

A. That is a garbled expansion; the correct words are "Compact Disc".

B. That is a garbled expansion; "Real Memory" is wrong.

C. That is a garbled expansion, identical to option A.

D. Correct: CD-ROM is Compact Disc Read-Only Memory.

the reproduction prints option D as "Compactable Disk Read Only Memory"; the filed option carries the correct expansion "Compact Disc Read-Only Memory". Options A and C are both printed as "Compactable Data Read Only Memory".

Question 79 Computer

Daisy wheel printing was invented in ?

- A. 1969 ✓ **Correct answer**
- B. 1975
- C. 1965
- D. 1980

A. Correct: the daisy wheel printer was invented by David S. Lee in 1969 (patented 1970).

B. That is too late; daisy wheel printers were already in use by then.

C. That is too early; the daisy wheel came in 1969.

D. That is too late; daisy wheel printers were already common by then.

Question 80 Computer

"Disk Cleanup" is a/an:

- A. Utility program ✓ **Correct answer**
- B. Device driver
- C. Productivity software
- D. File manager

A. Correct: Disk Cleanup is a Windows utility that frees disk space by removing temporary files.

B. A device driver controls hardware; Disk Cleanup cleans files.

C. Productivity software creates documents; Disk Cleanup maintains the system.

ager organises files generally, Disk Cleanup is a cleaning utility.

Question 81 General Knowledge

Which country has the largest Muslim population in the world?

- A. Iran
- B. India
- C. Indonesia ✓ **Correct answer**
- D. Saudi Arabia

A. Iran has about 90 million Muslims, fewer than Indonesia.

B. India has about 200 million Muslims, fewer than Indonesia.

C. Correct: Indonesia has the world's largest Muslim population, about 230 million.

D. Saudi Arabia has about 30 million Muslims, far fewer than Indonesia.

Question 82 General Knowledge

Deccan Plateau is situated in:

- A. France
- B. India ✓ **Correct answer**
- C. Australia
- D. South Africa

A. France has no Deccan Plateau.

B. Correct: the Deccan Plateau covers much of central and southern India.

C. Australia has its own plateaus, not the Deccan.

D. South Africa has the Highveld, not the Deccan Plateau.

83 General Knowledge

The first Pakistani cricket player to score 1000 runs in T20 is:

- A. Shahid Afridi
- B. Muhammad Hafeez ✓ **Correct answer**
- C. Umar Akmal
- D. Imran Nazir

A. Afridi was a great T20 all-rounder, but Hafeez reached 1,000 T20I runs first.

B. Correct: Muhammad Hafeez was the first Pakistani to score 1,000 runs in T20 internationals (2013).

C. Umar Akmal reached 1,000 T20I runs after Hafeez.

D. Imran Nazir never reached 1,000 T20I runs.

Note: Note: the reproduction prints "UmerAkmal"; the filed option carries "Umar Akmal".

Question 84 Mathematics

Find the odd one out: 41, 43, 47, 53, 65, 71, 73, 79

- A. 53
- B. 65 ✓ **Correct answer**
- C. 71
- D. 41

A. 53 is a prime number, like the rest of the list.

B. Correct: 65 is the odd one out because it is composite (5 x 13); all the others are prime.

C. 71 is a prime number, like the rest of the list.

D. 41 is a prime number, like the rest of the list.

85 General Knowledge

Which of the following countries does not have Veto power in the UN?

- A. USA
- B. Canada ✓ **Correct answer**
- C. UK
- D. France

A. The USA is a permanent member of the Security Council with veto power.

B. Correct: Canada is not a permanent member of the Security Council, so it has no veto.

C. The UK is a permanent member of the Security Council with veto power.

D. France is a permanent member of the Security Council with veto power.

Question 86 English

Fill in the blank. "They do nothing ___ complain all the time."

- A. except ✓ **Correct answer**
- B. at
- C. of
- D. on

A. Correct: "They do nothing except complain all the time" — except means "apart from".

B. "Nothing at complain" is not grammatical.

C. "Nothing of complain" is not grammatical.

D. "Nothing on complain" is not grammatical.

Question 87 English

Fill in the blank. "I paid the fees ___ the end of the course."

- B. at ✓ **Correct answer**
- C. about
- D. of

A. "In the end" means finally, not at a point in time here.

B. Correct: "at the end of the course" is the fixed phrase for a point in time.

C. "About the end" does not fit this sentence.

D. "Of the end of the course" is not grammatical here.

Question 88 General Knowledge

Which city became the temporary capital of Pakistan in 1960?

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

A. Lahore was never the temporary capital in 1960.

B. Karachi was the first capital (1947–1959), replaced in 1959.

C. Correct: Rawalpindi became the interim capital in 1959–1960 while Islamabad was built (the seat moved there in 1960).

D. Quetta was never the capital of Pakistan.

Question 89 English

The synonym of "Ambiguous" is:

- A. Determined
- B. Obvious

- D. Unclear ✓ **Correct answer**

A. Determined means resolute, not ambiguous.

B. Obvious means clear, the opposite of ambiguous.

C. Explicit means stated clearly, the opposite of ambiguous.

D. Correct: ambiguous means open to more than one meaning, i.e. unclear.

Question 90 English

They always ___ back home late.

- A. come ✓ **Correct answer**
- B. will come
- C. came
- D. had come

A. Correct: "always" with a habit needs the present simple, "They always come back home late".

B. "Will come" is future, not a habit.

C. "Came" is past tense, not a habit.

D. "Had come" is past perfect, not a habit.

Note: Note: the printed key (D, had come) is rejected — "always" needs the habitual present "come".

Question 91 English

She ___ English now.

- A. speak

- C. is speaking ✓ **Correct answer**
- D. spoken

A. "She speak" is grammatically wrong (third person needs -s).

B. "Speaks" is present simple, for habits, not for "now".

C. Correct: "now" needs the present continuous, "She is speaking English now".

D. "Spoken" is a past participle and cannot stand alone here.

Note: Note: the printed key (B, speaks) is rejected — "now" needs the present continuous "is speaking".

Question 92 English

It ___ to rain an hour ago.

- A. began
- B. began
- C. begun
- D. will begun

No answer is given for this question, and none is taught. DEFECTIVE — EXCLUDED, no answer taught (The correct answer is "began", but it appears twice: options A and B are identical, so two options are correct and the item cannot be marked. No answer is asserted.)

A. This is the correct past tense, but it is duplicated at B.

B. This is the correct past tense, but it is duplicated at A.

C. "Begun" is the past participle and needs an auxiliary ("had begun").

D. "Will begun" is not grammatical ("will begin" would be the future form).

93 English

You ___ since morning.

- A. rest
- B. rested
- C. will rest
- D. have been resting ✓ **Correct answer**

A. "You rest since morning" is not grammatical with "since".

B. "You rested since morning" is wrong; "since" needs the perfect tense.

C. "Will rest" is future, but "since morning" looks back.

D. Correct: "since morning" with an ongoing action needs the present perfect continuous, "You have been resting since morning".

Question 94 English

I ____ this exercise in an hour yesterday.

- A. finished ✓ **Correct answer**
- B. finish
- C. will finish
- D. will have finished

A. Correct: "yesterday" needs the past simple, "I finished this exercise in an hour yesterday".

B. "Finish" is present tense, wrong with "yesterday".

C. "Will finish" is future, wrong with "yesterday".

D. "Will have finished" is future perfect, wrong with "yesterday".

Note: Note: the printed key (C, will finish) is rejected — "yesterday" needs the past tense

Question 95 English

She has ___ the letter.

- A. post
- B. posts
- C. posted ✓ **Correct answer**
- D. will post

A. "Has post" is not grammatical; the participle is needed.

B. "Has posts" is not grammatical; the participle is needed.

C. Correct: "has" needs the past participle, "She has posted the letter".

D. "Will post" is future and cannot follow "has".

Note: Note: the printed key (D, will post) is rejected — "has" needs the past participle "posted".

Question 96

No answer is given for this question, and none is taught. No stem, options or printed key for Q96 appear anywhere on the source page: its numbering runs 1–95 and then ends. No second full reproduction of this paper was found. Q96 is therefore recorded here as a GAP and excluded as UNRECOVERABLE — nothing was guessed for it. It counts toward the 100 total as an excluded item (see verification summary).

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