PPSC Computer Operator | BS-15 — GUESS PAPER 2026 (Set 2 of 2) · Predicted Questions

Body: Punjab Public Service Commission (PPSC) · **Post:** Computer Operator | BS-15 · **Set:** 2 of 2 · **Questions:** 100 predicted — 0 repeated questions, 94 verified facts predicted to recur, 6 syllabus anchors · **Price:** Free

GUESS PAPER — predicted questions for the upcoming exam, NOT a past paper. Every question below is a prediction: it is here because the same question, the same fact, or the same topic appeared in verified PPSC Computer Operator | BS-15 past papers. **No pass guarantee.** A guess paper raises the odds; it does not promise a result. Answers are the best-supported answers, not exam keys.

> **How to use this paper:** study the basis under each question, not just the answer — the real paper will ask the same topics in different words. Revise the underlying topic, not only the four options. Do not quote any item as "asked in the 2026 exam" — nothing here has been asked yet.

Question 1 Computer Science

The Android mobile operating system was developed by which firm?

- A. Google ✓ **Predicted answer**
- B. Apple
- C. Samsung
- D. Microsoft

Why this answer? Google developed Android (it bought Android Inc. in 2005) and maintains it.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q1 (verified item - correct answer: Google).

Question 2 Computer Science

Which of the four Coffman conditions describes a ring of processes waiting on one another in turn?

- A. Circular wait ✓ **Predicted answer**
- B. Mutual exclusion
- C. No preemption
- D. Hold and wait

Why this answer? Circular wait, where processes form a closed chain with each waiting for a resource held by the next, is one of the four Coffman conditions necessary for deadlock.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q2 (verified item - correct answer: Circular wait).

Question 3 Computer Science

The paging area used to extend main memory is located on which device?

- A. Hard disk ✓ **Predicted answer**
- B. RAM
- C. ROM
- D. Cache

Why this answer? Virtual memory pages are stored on the hard disk (the paging/swap area) and loaded into RAM when needed.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q3 (verified item - correct answer: Hard disk).

4 Computer Science

Whose name is attached to the architecture in which programs and data share one memory?

- A. John von Neumann ✓ **Predicted answer**
- B. Blaise Pascal
- C. Alan Turing
- D. Charles Babbage

Why this answer? Von Neumann proposed the stored-program architecture, where instructions and data share the same memory.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q4 (verified item - correct answer: John von Neumann).

Question 5 Computer Science

Which memory can the CPU reach faster than cache, SRAM or DRAM?

- A. Cache
- B. DRAM
- C. Registers ✓ **Predicted answer**
- D. SRAM

Why this answer? Registers sit inside the CPU itself, so they are the fastest memory in the hierarchy.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q6 (verified item - correct answer: Registers).

Question 6 Computer Science

If a network spans whole continents, what class does it fall into?

- A. MAN

N ✓ **Predicted answer**

- C. PAN
- D. LAN

Why this answer? The Internet spans countries and continents, which makes it a wide area network.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q7 (verified item - correct answer: WAN).

Question 7 Computer Science

A standard compact disc used for data storage has what capacity?

- A. 1.44 MB
- B. 700 MB ✓ **Predicted answer**
- C. 4.7 GB
- D. 8.5 GB

Why this answer? A standard CD-ROM holds about 700 MB of data.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q8 (verified item - correct answer: 700 MB).

Question 8 Computer Science

A presentation file usually ends with which letters after the dot?

- A. docx
- B. pdf
- C. xlsx
- D. pptx ✓ **Predicted answer**

Why this answer? .pptx is the extension for a PowerPoint presentation.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-

BS15-FEB-2026 Q9 (verified item - correct answer: pptx).

Question 9 Computer Science

Which key repeats the last thing you did in a spreadsheet?

- A. F3
- B. F4 ✓ **Predicted answer**
- C. F5
- D. F2

Why this answer? F4 repeats the last action in Excel.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q10 (verified item - correct answer: F4).

Question 10 Computer Science

To take back the last action you performed, which shortcut do you press?

- A. Ctrl+V
- B. Ctrl+Z ✓ **Predicted answer**
- C. Ctrl+A
- D. Ctrl+C

Why this answer? Ctrl+Z undoes the last action.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q11 (verified item - correct answer: Ctrl+Z).

Question 11 Computer Science

To check how page headers and footers will look in print, switch to which display mode in Word?

- A. Draft view

- C. Print layout ✓ **Predicted answer**
- D. Outline

Why this answer? Print layout shows the page exactly as it will print, including headers and footers.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q12 (verified item - correct answer: Print layout).

Question 12 Computer Science

The Header and Footer commands sit under which menu in MS Word?

- A. Home menu
- B. Insert menu ✓ **Predicted answer**
- C. Design menu
- D. View menu

Why this answer? The Insert tab contains the Header and Footer commands.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q13 (verified item - correct answer: Insert menu).

Question 13 Computer Science

From the current slide onwards, how do you start a slide show?

- A. Shift+F5 ✓ **Predicted answer**
- B. Alt+F5
- C. F5
- D. Ctrl+F5

Why this answer? Shift+F5 starts the slideshow from the current slide.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-

BS15-FEB-2026 Q14 (verified item - correct answer: Shift+F5).

Question 14 Computer Science

Spell out what GUI means in plain words.

- A. General unified interface
- B. General user interface
- C. Graphical unified interface
- D. Graphical user interface ✓ **Predicted answer**

Why this answer? GUI stands for Graphical User Interface.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q15 (verified item - correct answer: Graphical user interface).

Question 15 Computer Science

Expand the abbreviation ASCII.

- A. None of these
- B. Advanced standard code
- C. American standard code for information interchange ✓ **Predicted answer**
- D. American system code

Why this answer? ASCII stands for American Standard Code for Information Interchange.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q16 (verified item - correct answer: American standard code for information interchange).

Question 16 Computer Science

Among these, which operating system has its source code openly shared?

- A. Mac OS

- C. Linux ✓ **Predicted answer**
- D. Windows

Why this answer? Linux is open-source software, freely available under the GPL.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q17 (verified item - correct answer: Linux).

Question 17 Computer Science

To insert another slide while working in PowerPoint, which keys do you press?

- A. Ctrl+I
- B. Ctrl+N
- C. Ctrl+S
- D. Ctrl+M ✓ **Predicted answer**

Why this answer? Ctrl+M inserts a new slide in PowerPoint.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q18 (verified item - correct answer: Ctrl+M).

Question 18 Computer Science

Git is best classified as what kind of tool?

- A. File sharing tool
- B. Distributed version control system (DVCS) ✓ **Predicted answer**
- C. Project management tool
- D. Centralized version control

Why this answer? Git is a distributed version control system: every user holds a full copy of the repository.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-

BS15-FEB-2026 Q19 (verified item - correct answer: Distributed version control system (DVCS)).

Question 19 Computer Science

Rows becoming columns and columns becoming rows is the work of which Excel feature?

- A. Filter
- B. Sort
- C. Transpose ✓ **Predicted answer**
- D. Pivot

Why this answer? Transpose (in Paste Special) swaps rows and columns.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q20 (verified item - correct answer: Transpose).

Question 20 Computer Science

File compression is the job of which of these programs?

- A. VLC
- B. Adobe Reader
- C. WinZip ✓ **Predicted answer**
- D. MS Word

Why this answer? WinZip compresses files into archives such as .zip.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q21 (verified item - correct answer: WinZip).

Question 21 Computer Science

In what unit is the clock speed of a CPU measured?

gabytes

- B. Gigahertz ✓ **Predicted answer**
- C. Bytes
- D. Kilobytes

Why this answer? CPU speed is measured in gigahertz, the number of clock cycles per second.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q22 (verified item - correct answer: Gigahertz).

Question 22 Computer Science

The earliest search engine, indexing FTP archives, was called what?

- A. Google
- B. Archie ✓ **Predicted answer**
- C. Yahoo
- D. AltaVista

Why this answer? Archie (1990) is regarded as the first search engine, indexing FTP archives.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q23 (verified item - correct answer: Archie).

Question 23 Computer Science

The first virus ever written went by which name?

- A. Brain
- B. Melissa
- C. Trojan
- D. Creeper ✓ **Predicted answer**

swer? Creeper (1971) is regarded as the first computer virus, spreading on ARPANET.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q24 (verified item - correct answer: Creeper).

Question 24 Computer Science

Booting a computer to a working desktop requires which of these?

- A. Operating system ✓ **Predicted answer**
- B. Assembler
- C. Compiler
- D. Loader

Why this answer? A computer cannot boot into a usable state without an operating system.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q25 (verified item - correct answer: Operating system).

Question 25 Computer Science

To select all the text in a Word document, which ribbon path do you follow?

- A. Home > Editing > Select > Select All ✓ **Predicted answer**
- B. View > Select All
- C. File > Select All
- D. Insert > Select All

Why this answer? Select All is reached from the Home tab, Editing group, Select, Select All.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q26 (verified item - correct answer: Home > Editing > Select >

Question 26 Computer Science

Who started Microsoft together?

- A. Elon Musk
- B. Steve Jobs
- C. Bill Gates & Paul Allen ✓ **Predicted answer**
- D. Larry Page

Why this answer? Bill Gates and Paul Allen founded Microsoft in 1975.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q27 (verified item - correct answer: Bill Gates & Paul Allen).

Question 27 Computer Science

The file that runs PowerPoint when you launch it is named what?

- A. Outlook
- B. Winword
- C. powerpnt.exe ✓ **Predicted answer**
- D. Excel

Why this answer? powerpnt.exe is the executable that starts PowerPoint.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q28 (verified item - correct answer: powerpnt.exe).

Question 28 Computer Science

The main job of a compiler is to do what with source code?

- A. Debug errors
- B. Execute programs

- D. Translate code into machine code ✓ **Predicted answer**

Why this answer? A compiler translates high-level source code into machine code.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q29 (verified item - correct answer: Translate code into machine code).

Question 29 Computer Science

Themes in PowerPoint are applied from which tab?

- A. Insert tab
- B. Animations tab
- C. Design tab ✓ **Predicted answer**
- D. Home tab

Why this answer? The Design tab applies themes to a presentation.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q31 (verified item - correct answer: Design tab).

Question 30 Computer Science

The macro language built into Word is a version of which programming language?

- A. Java
- B. C++
- C. Visual Basic ✓ **Predicted answer**
- D. Python

Why this answer? Word macros are written in Visual Basic for Applications (VBA).

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q32 (verified item - correct answer: Visual Basic).

31 Computer Science

An Excel IF statement performs what kind of operation?

- A. Sum values
- B. Range selection
- C. Format data
- D. Logical test and return value ✓ **Predicted answer**

Why this answer? IF performs a logical test and returns one value if true and another if false.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q33 (verified item - correct answer: Logical test and return value).

Question 32 Computer Science

Which protocol handles the sending of emails?

- A. POP3
- B. SMTP ✓ **Predicted answer**
- C. FTP
- D. SSH

Why this answer? SMTP (Simple Mail Transfer Protocol) sends email between hosts.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q34 (verified item - correct answer: SMTP).

Question 33 Computer Science

Packets travelling from one network to another pass through which piece of equipment?

- A. Primary network
- B. Router ✓ **Predicted answer**

- D. Topology

Why this answer? A router connects different networks and forwards packets between them.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q35 (verified item - correct answer: Router).

Question 34 Computer Science

Which word below is not part of the SQL language?

- A. Update
- B. Submit ✓ **Predicted answer**
- C. Insert
- D. Delete

Why this answer? SUBMIT is not a SQL keyword.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q36 (verified item - correct answer: Submit).

Question 35 Computer Science

The normal paragraph alignment in Word is which of these?

- A. Justify
- B. Center
- C. Left ✓ **Predicted answer**
- D. Right

Why this answer? Word aligns paragraphs to the left by default.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q37 (verified item - correct answer: Left).

36 Computer Science

Pressing which key starts the show in PowerPoint?

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

Why this answer? F5 starts the slideshow.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q38 (verified item - correct answer: F5).

Question 37 Computer Science

One box where a row crosses a column holds a single value; what is that box called?

- A. Range
- B. Column
- C. Row
- D. Cell ✓ **Predicted answer**

Why this answer? The cell, the intersection of a row and a column, is the basic unit of a worksheet.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q39 (verified item - correct answer: Cell).

Question 38 Computer Science

To edit the active cell in Excel, which function key do you press?

- A. Edit
- B. F1
- C. F2 ✓ **Predicted answer**

Why this answer? F2 edits the selected cell.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q40 (verified item - correct answer: F2).

Question 39 Computer Science

Moving to the next sheet in Excel is done with which key combination?

- A. Ctrl+Page Down ✓ **Predicted answer**
- B. Ctrl+Page Up
- C. Ctrl+End
- D. Ctrl+Home

Why this answer? Ctrl+Page Down moves to the next worksheet.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q41 (verified item - correct answer: Ctrl+Page Down).

Question 40 Computer Science

From which tab can you add a table to an Excel sheet?

- A. Formulas
- B. Home
- C. Data
- D. Insert ✓ **Predicted answer**

Why this answer? The Insert tab contains the Table command for Excel.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q42 (verified item - correct answer: Insert).

41 Computer Science

An IPv6 address is made up of how many bits?

- A. None of these
- B. 48 bits
- C. 128 bits ✓ **Predicted answer**
- D. 36 bits

Why this answer? IPv6 addresses are 128 bits long.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q43 (verified item - correct answer: 128 bits).

Question 42 Computer Science

A primary key uniquely identifies a row, cannot repeat, and is often an auto-number; which option sums this up?

- A. Unique identifier
- B. Cannot repeat
- C. Auto number example
- D. All of these ✓ **Predicted answer**

Why this answer? All three statements about a primary key are true.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q44 (verified item - correct answer: All of these).

Question 43 Computer Science

Which term describes a field that links one table to another table's primary key?

- A. Column linking a primary key ✓ **Predicted answer**
- B. Encryption key
- C. Data type tool

Why this answer? A foreign key is a column whose values refer to the primary key of another table.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q45 (verified item - correct answer: Column linking a primary key).

Question 44 Computer Science

These days, AI work leans most on which programming language?

- A. Ruby
- B. Java
- C. Python ✓ **Predicted answer**
- D. Lisp

Why this answer? Python, with its libraries such as TensorFlow and PyTorch, is the most commonly used language for AI development.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q46 (verified item - correct answer: Python).

Question 45 Computer Science

Out of the box, Word sets its type at what size?

- A. 13
- B. 10
- C. 11 ✓ **Predicted answer**
- D. 12

Why this answer? The default font size in MS Word is 11 points (Calibri).

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-

BS15-FEB-2026 Q47 (verified item - correct answer: 11).

Question 46 Computer Science

A row in a table is made of smaller pieces; the smallest piece holds one value. What is it?

- A. Record
- B. Field ✓ **Predicted answer**
- C. Database
- D. Table

Why this answer? A field (one value in a record) is the smallest unit of data in a database.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q48 (verified item - correct answer: Field).

Question 47 Computer Science

The binary number system uses which digits only?

- A. 0 and 1 ✓ **Predicted answer**
- B. 1 and 2
- C. 1 and 5
- D. 1 and 3

Why this answer? Binary numbers consist only of the digits 0 and 1.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q49 (verified item - correct answer: 0 and 1).

Question 48 Computer Science

A file's type is recognised by the operating system mainly through what?

- A. Size
- B. Name

extension ✓ **Predicted answer**

- D. Location

Why this answer? The operating system recognises a file primarily by its extension, such as .docx or .xlsx.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q50 (verified item - correct answer: File extension).

Question 49 Computer Science

What kind of application is Google Docs?

- A. Database
- B. Presentation tool
- C. Spreadsheet
- D. Word processor ✓ **Predicted answer**

Why this answer? Google Docs is a word processor, for writing and editing documents.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q51 (verified item - correct answer: Word processor).

Question 50 Computer Science

The linear, step-by-step software development model is called what?

- A. Waterfall ✓ **Predicted answer**
- B. Spiral
- C. Agile
- D. Iterative

Why this answer? The Waterfall model proceeds in one linear sequence of phases, each completed before the next begins.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-

BS15-FEB-2026 Q52 (verified item - correct answer: Waterfall).

Question 51 Computer Science

Sprints, daily stand-ups and a product backlog belong to which framework's parent method?

- A. DevOps
- B. Agile ✓ **Predicted answer**
- C. RAD
- D. Waterfall

Why this answer? Scrum is a framework of the Agile methodology, organising work into sprints.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q53 (verified item - correct answer: Agile).

Question 52 Computer Science

Tracking down bugs in a program and putting them right is known as what?

- A. Compiling
- B. Debugging ✓ **Predicted answer**
- C. Executing
- D. Testing

Why this answer? Debugging is the process of finding and correcting errors in code.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q54 (verified item - correct answer: Debugging).

Question 53 Computer Science

What name is given to a satellite's repeaters?

- B. Detector
- C. Modulator
- D. Transponders ✓ **Predicted answer**

Why this answer? Satellite repeaters, which receive a signal and retransmit it, are called transponders.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q55 (verified item - correct answer: Transponders).

Question 54 Computer Science

Which principle, last in and first out, governs a stack?

- A. FIFO
- B. FILO
- C. LIFO ✓ **Predicted answer**
- D. LILO

Why this answer? A stack works on LIFO, last in, first out: the item pushed most recently is the first one popped.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q56 (verified item - correct answer: LIFO).

Question 55 Computer Science

A shared record copied across many computers, with no central owner, is best described as what?

- A. Data warehouse
- B. Blockchain ✓ **Predicted answer**
- C. Database
- D. Cloud storage

swer? A blockchain is the best-known distributed ledger: a shared, decentralised record replicated across many nodes.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q57 (verified item - correct answer: Blockchain).

Question 56 Computer Science

The operating system component that controls the hardware is called what?

- A. File system
- B. Shell
- C. Kernel ✓ **Predicted answer**
- D. Drivers

Why this answer? The kernel is the core of the operating system and controls the hardware directly.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q58 (verified item - correct answer: Kernel).

Question 57 Computer Science

Which Unix call duplicates the calling program to make a second process?

- A. Wait
- B. Kill
- C. Exec
- D. Fork ✓ **Predicted answer**

Why this answer? In Unix, fork() creates a new process by duplicating the calling process.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q59 (verified item - correct answer: Fork).

58 Computer Science

RAID is chiefly used to improve what?

- A. Improve speed
- B. Improve storage performance ✓ **Predicted answer**
- C. Improve network
- D. Improve graphics

Why this answer? RAID (Redundant Array of Independent Disks) improves storage performance (and/or redundancy) by combining disks; this is the printed key.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q60 (verified item - correct answer: Improve storage performance).

Question 59 Computer Science

In Excel, the VLOOKUP function performs which task?

- A. Format data
- B. Perform horizontal lookup
- C. Perform vertical lookup and return value ✓ **Predicted answer**
- D. Perform calculation

Why this answer? VLOOKUP searches vertically down the first column of a range and returns a value from the same row.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q61 (verified item - correct answer: Perform vertical lookup and return value).

Question 60 Computer Science

To find the highest value in a set of cells, which function do you use?

- B. COUNT()
- C. AVERAGE()
- D. MIN()

Why this answer? MAX() returns the highest value in a range.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q62 (verified item - correct answer: MAX()).

Question 61 Computer Science

Which function totals the values in a range?

- A. AVERAGE()
- B. COUNT()
- C. MIN()
- D. SUM() ✓ **Predicted answer**

Why this answer? SUM() adds up all the values in a range.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q63 (verified item - correct answer: SUM()).

Question 62 Computer Science

What does a workbook contain?

- A. Chart
- B. Record
- C. Workbook
- D. Worksheet ✓ **Predicted answer**

Why this answer? An Excel workbook is a collection of worksheets (sheets).

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-

BS15-FEB-2026 Q64 (verified item - correct answer: Worksheet).

Question 63 Computer Science

Arithmetic and logic operations inside the processor are performed by which unit?

- A. Arithmetic and logical operations ✓ **Predicted answer**
- B. Control operations
- C. Input/output
- D. Storage

Why this answer? The ALU (Arithmetic Logic Unit) performs arithmetic (add, subtract) and logical (AND, OR) operations.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q65 (verified item - correct answer: Arithmetic and logical operations).

Question 64 Computer Science

In which situation can we say a deadlock has occurred?

- A. Process terminated
- B. Processes wait indefinitely ✓ **Predicted answer**
- C. Memory insufficient
- D. CPU overloaded

Why this answer? Deadlock occurs when processes wait indefinitely for resources held by each other.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q66 (verified item - correct answer: Processes wait indefinitely).

65 Computer Science

Which of these are all valid backup destinations in Windows 10?

- A. USB drive
- B. Cloud storage
- C. Network drive
- D. All of these ✓ **Predicted answer**

Why this answer? USB drives, cloud storage and network drives are all common Windows 10 backup options.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q67 (verified item - correct answer: All of these).

Question 66 Computer Science

Saving the state of a system at intervals, so it can be restored after a crash, is the purpose of what?

- A. Recovery process ✓ **Predicted answer**
- B. Performance
- C. Memory
- D. Security

Why this answer? Checkpoints save the system state so work can be recovered after a failure.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q68 (verified item - correct answer: Recovery process).

Question 67 Computer Science

Database people sometimes call a table by another word; which word is it?

- A. Attribute

ation ✓ **Predicted answer**

- C. Tuple
- D. Domain

Why this answer? In a relational database, a table is also called a relation.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q70 (verified item - correct answer: Relation).

Question 68 Computer Science

C++ recognises long double, wchar_t and long long, but which item below is no data type?

- A. long long
- B. using float ✓ **Predicted answer**
- C. long double
- D. wchar_t

Why this answer? 'using float' is not a data type; using is a keyword for declarations, so this is not a valid type.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q71 (verified item - correct answer: using float).

Question 69 Computer Science

Computers process data internally using which number system?

- A. Octal
- B. Decimal
- C. Hexadecimal
- D. Binary ✓ **Predicted answer**

Why this answer? Computers work internally in binary (base 2), with only 0s and 1s.

ed [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q72 (verified item - correct answer: Binary).

Question 70 Computer Science

Word can build a contents list for a long document automatically; where is that command?

- A. Home
- B. Design
- C. References ✓ **Predicted answer**
- D. Layout

Why this answer? The References tab contains the Table of Contents feature.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q73 (verified item - correct answer: References).

Question 71 Computer Science

Artistic text effects in a Word document are created with which tool?

- A. SmartArt
- B. WordArt ✓ **Predicted answer**
- C. Drawing tools
- D. Picture tools

Why this answer? WordArt creates artistic, decorative text effects in Word.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q74 (verified item - correct answer: WordArt).

Question 72 Computer Science

The remainder after dividing two numbers in Excel comes from which function?

D() ✓ **Predicted answer**

- B. QUOTIENT()
- C. ROUND()
- D. DIV()

Why this answer? MOD() returns the remainder of a division.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q75 (verified item - correct answer: MOD()).

Question 73 Computer Science

Apple's Mac is best described as what?

- A. Multimedia
- B. Utility program
- C. Windows
- D. Operating system ✓ **Predicted answer**

Why this answer? Mac (macOS) is an operating system made by Apple.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q76 (verified item - correct answer: Operating system).

Question 74 Computer Science

What does an expression consist of?

- A. Operands and operators ✓ **Predicted answer**
- B. Constants only
- C. Variables only
- D. Functions only

Why this answer? An expression is a collection of operands (values) combined by operators.

ed [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q77 (verified item - correct answer: Operands and operators).

Question 75 Computer Science

Flynn's simplest class, with one instruction stream and one data stream, goes by which letters?

- A. MIMD
- B. SIMD
- C. MISD
- D. SISD ✓ **Predicted answer**

Why this answer? SISD is one instruction on one data stream, the classic single-processor model.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q78 (verified item - correct answer: SISD).

Question 76 Computer Science

Three of these are valid Excel formats; which one is not?

- A. .xls
- B. .pdf ✓ **Predicted answer**
- C. .csv
- D. .xlsx

Why this answer? .pdf is a document format for viewing and printing; Excel can export to it, but it is not an Excel file format.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q79 (verified item - correct answer: .pdf).

77 Computer Science

Which port number does a browser use for plain web pages?

- A. 80 ✓ **Predicted answer**
- B. 21
- C. 25
- D. 443

Why this answer? Port 80 is the standard port for HTTP.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q80 (verified item - correct answer: 80).

Question 78 Computer Science

Computers from different makers can still exchange data because they follow shared what?

- A. Operating System
- B. Protocol ✓ **Predicted answer**
- C. Hardware
- D. Software

Why this answer? A protocol is the set of rules that governs communication between computers.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q81 (verified item - correct answer: Protocol).

Question 79 Computer Science

Among RIP, BGP, OSPF and ICMP, which one is not a routing protocol?

- A. BGP
- B. OSPF

- D. RIP

Why this answer? ICMP (Internet Control Message Protocol) sends error and control messages; it is not a routing protocol.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q82 (verified item - correct answer: ICMP).

Question 80 Computer Science

Remote login to another machine is provided by which service?

- A. Telnet ✓ **Predicted answer**
- B. FTP
- C. UDP
- D. RARP

Why this answer? Telnet is the service used for remote login to another computer.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q83 (verified item - correct answer: Telnet).

Question 81 Computer Science

Which name below does not belong to any OSI layer?

- A. Network
- B. Process ✓ **Predicted answer**
- C. Physical
- D. Transport

Why this answer? There is no Process layer in the OSI model (its seven layers are Physical, Data Link, Network, Transport, Session, Presentation, Application).

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-

BS15-FEB-2026 Q84 (verified item - correct answer: Process).

Question 82 Computer Science

With one key shared openly and its partner kept secret, what kind of coding is that?

- A. Asymmetric ✓ **Predicted answer**
- B. Quantum
- C. Symmetric
- D. Hash

Why this answer? Asymmetric cryptography uses a public key and a private key.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q85 (verified item - correct answer: Asymmetric).

Question 83 Computer Science

Which network layout depends most on its central node?

- A. Ring
- B. Mesh
- C. Bus
- D. Star ✓ **Predicted answer**

Why this answer? In a star topology every node connects to the central hub, so the whole network fails if that node fails.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q86 (verified item - correct answer: Star).

Question 84 Computer Science

Which OSI layer looks after communication from one end host to the other?

- A. Network

- C. Transport ✓ **Predicted answer**
- D. Data link

Why this answer? The Transport layer provides reliable end-to-end communication between hosts.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q87 (verified item - correct answer: Transport).

Question 85 Computer Science

Bandwidth refers to which of these?

- A. Distance traveled
- B. Cable length
- C. Data transfer rate ✓ **Predicted answer**
- D. Signal frequency

Why this answer? Bandwidth is the data transfer rate, the amount of data that can pass in a given time.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q89 (verified item - correct answer: Data transfer rate).

Question 86 Computer Science

In graph theory, the densest possible graph, with an edge between every pair, is known as what?

- A. Complete graph ✓ **Predicted answer**
- B. Directed graph
- C. Sparse graph
- D. Weighted graph

Why this answer? In a complete graph every node is connected to every other node.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q90 (verified item - correct answer: Complete graph).

Question 87 Computer Science

Signal strength falling off inside a fibre-optic cable is caused by what?

- A. Attenuation ✓ **Predicted answer**
- B. Reflection
- C. Refraction
- D. Dispersion

Why this answer? Attenuation is the decrease in signal strength as it travels through fibre.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q91 (verified item - correct answer: Attenuation).

Question 88 Computer Science

A piece of malware that copies itself from machine to machine with no host file is which type?

- A. Worm ✓ **Predicted answer**
- B. Trojan
- C. Spyware
- D. Virus

Why this answer? A worm is malware that replicates itself and spreads across networks without a host file.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q92 (verified item - correct answer: Worm).

89 Computer Science

What is the main use of checkpoints inside an operating system?

- A. Authentication
- B. Security
- C. Recovery ✓ **Predicted answer**
- D. Monitoring

Why this answer? In an operating system, checkpoints save state so the system can recover after a crash.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q94 (verified item - correct answer: Recovery).

Question 90 Computer Science

What are the basic building blocks of a PowerPoint presentation?

- A. Slides ✓ **Predicted answer**
- B. Records
- C. Fields
- D. Cells

Why this answer? A PowerPoint presentation is made up of slides.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q95 (verified item - correct answer: Slides).

Question 91 Computer Science

What benefit does RAID chiefly provide?

- A. Storage performance ✓ **Predicted answer**
- B. Security
- C. Speed processing

Why this answer? RAID (Redundant Array of Independent Disks) improves storage performance by combining disks.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q96 (verified item - correct answer: Storage performance).

Question 92 Computer Science

In a search, how would you write a pattern that matches any word of five letters beginning with S?

- A. S?
- B. S#
- C. S*
- D. S???? ✓ **Predicted answer**

Why this answer? S followed by four ? wildcards matches any five-letter word starting with S (each ? stands for exactly one character).

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q97 (verified item - correct answer: S????).

Question 93 Computer Science

The card that plugs a desktop into a wired network goes by which fuller name?

- A. WiFi card
- B. Bluetooth
- C. Fiber optics
- D. Network interface card ✓ **Predicted answer**

Why this answer? An Ethernet card is a network interface card (NIC).

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-

BS15-FEB-2026 Q98 (verified item - correct answer: Network interface card).

Question 94 Computer Science

Adding a lookup structure to a table lets a database do what faster?

- A. None of these
- B. Reduce table size
- C. Speed up search ✓ **Predicted answer**
- D. Both A and B

Why this answer? An index lets the database find rows quickly instead of scanning the whole table.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q100 (verified item - correct answer: Speed up search).

Question 95 Computer Science

Which shortcut sends the current document to the printer in MS Word?

- A. Ctrl+C
- B. Ctrl+V
- C. Ctrl+S
- D. Ctrl+P ✓ **Predicted answer**

Why this answer? Ctrl+P opens the print command in MS Word.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: MS Office shortcuts recurs in this post's syllabus.

Question 96 Computer Science

How many bytes make one kilobyte in computing?

- A. 1000

4 ✓ **Predicted answer**

- C. 512
- D. 2048

Why this answer? One kilobyte is 1024 bytes.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: Number systems and data units recurs in this post's syllabus.

Question 97 Computer Science

What does WWW stand for?

- A. World Web Window
- B. Wide World Web
- C. Web World Wide
- D. World Wide Web ✓ **Predicted answer**

Why this answer? WWW stands for World Wide Web.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: Internet basics recurs in this post's syllabus.

Question 98 Computer Science

Which of these is a database management system?

- A. MS PowerPoint
- B. Notepad
- C. MS Word
- D. MySQL ✓ **Predicted answer**

Why this answer? MySQL is a database management system used to store and manage data.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: Databases

Question 99 Computer Science

Which type of network covers a small area, such as a single building or office?

- A. Internet
- B. WAN
- C. MAN
- D. LAN ✓ **Predicted answer**

Why this answer? A LAN, local area network, covers a small area such as one building.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: Networking recurs in this post's syllabus.

Question 100 Computer Science

Which memory keeps its contents even when the power is switched off?

- A. Cache
- B. ROM ✓ **Predicted answer**
- C. Register
- D. RAM

Why this answer? ROM is non-volatile memory, so it keeps its contents without power.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: Memory types recurs in this post's syllabus.

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