PPSC Computer Operator | BS-15 — GUESS PAPER 2026 (Set 1 of 2) · Predicted Questions

Body: Punjab Public Service Commission (PPSC) · **Post:** Computer Operator | BS-15 · **Set:** 1 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 Do not quote any item as "asked in the 2026 exam" — nothing here has been asked yet.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

Which company owns and maintains the Android operating system?

- 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

Processes stuck in a closed chain, each holding a resource the next one needs, show which deadlock condition?

- 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

When RAM runs short, where does the operating system keep the extra pages it swaps in and out?

- 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

The idea of keeping instructions and data together in the same memory is credited to whom?

- 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

At the very top of the memory hierarchy, inside the processor itself, which storage is quickest?

- 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

A network that links computers across countries and continents belongs to which class?

- B. WAN ✓ **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

Roughly how much data does an ordinary CD-ROM hold?

- 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 file saved from PowerPoint normally carries which ending?

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

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

ed [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q9 (verified item - correct answer: pptx).

Question 9 Computer Science

In Excel, pressing which function key carries out the previous action again?

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

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

Which key combination reverses the most recent change in a document?

- 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 see a Word document's headers and footers as they will print, which view should you switch to?

- B. Web layout
- 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

On which Word tab would you look to add a header or a footer?

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

Which shortcut begins a PowerPoint show from the slide you are on?

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

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

ed [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q14 (verified item - correct answer: Shift+F5).

Question 14 Computer Science

In computing, what do the letters G-U-I expand to?

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

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

What is the full form of the code known as ASCII?

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

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

Which operating system below can anyone inspect and share freely?

- B. Linux ✓ **Predicted answer**
- C. Windows
- D. Mac OS

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

Which shortcut adds a fresh slide to a PowerPoint presentation?

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

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

What sort of system is Git, in which every user keeps a full copy of the history?

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

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

ed [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q19 (verified item - correct answer: Distributed version control system (DVCS)).

Question 19 Computer Science

Which Excel feature turns rows into columns and columns into rows?

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

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

Which program would you open to squeeze files into a smaller archive?

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

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

Processor speed is quoted in which unit?

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

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

Which search engine came first, back in 1990?

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

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

Which program is regarded as the earliest computer virus, spreading on ARPANET in 1971?

- 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

Without what can a computer not start up into a usable state?

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

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

Which menu route selects everything in a Word document?

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

Microsoft was founded in 1975 by which pair?

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

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

Which executable file launches PowerPoint?

- 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

What is a compiler mainly for?

- A. Translate code into machine code ✓ **Predicted answer**
- B. Debug errors

cute programs

- D. Manage memory

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

To change the look of a whole presentation with a theme, which PowerPoint tab do you open?

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

Macros in MS Word are written in which 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-

BS15-FEB-2026 Q32 (verified item - correct answer: Visual Basic).

Question 31 Computer Science

In Excel, what does the IF function let a formula do?

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

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

Mail sent from one host to another travels under which protocol?

- 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

Which device forwards packets between separate networks?

- B. Primary network
- C. Router ✓ **Predicted answer**
- D. Switch

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

INSERT, DELETE and UPDATE are all SQL words, but which item below is not one?

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

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

When you open a new Word document, paragraphs are aligned to which side by default?

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

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

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

Question 36 Computer Science

Which function key launches a PowerPoint slide show?

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

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

The smallest building block of a worksheet, where a row meets a column, is called what?

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

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

Which key lets you change the contents of the cell you have selected in Excel?

- B. Edit
- C. F1
- D. 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

Which shortcut jumps to the following worksheet in a workbook?

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

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

The Table command in Excel lives on which ribbon tab?

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

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

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

BS15-FEB-2026 Q42 (verified item - correct answer: Insert).

Question 41 Computer Science

How long is an IPv6 address?

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

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

Which statements about a primary key are true?

- 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

In a database, what is a column called when its values point to the primary key of another table?

- A. Data type tool

us define

- C. Column linking a primary key ✓ **Predicted answer**
- D. Encryption key

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

Which language, with libraries like TensorFlow and PyTorch, is the usual choice for AI work?

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

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

A new Word document uses what size of type by default?

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

swer? The default font size in MS Word is 11 points (Calibri).

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q47 (verified item - correct answer: 11).

Question 46 Computer Science

What is the tiniest piece of data in a database: a single value inside a record?

- 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

Which two digits make up every binary number?

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

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

How does an operating system mainly tell what kind of file it is dealing with?

- B. Size
- C. Name
- D. File extension ✓ **Predicted answer**

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

Google Docs belongs to which category of software?

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

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

Which software model moves through its phases in a single straight sequence?

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

Why this answer? The Waterfall model proceeds in one linear sequence of phases, each

efore the next begins.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q52 (verified item - correct answer: Waterfall).

Question 51 Computer Science

Scrum works within which wider methodology?

- 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

Hunting down and fixing mistakes in program code goes by what name?

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

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).

53 Computer Science

The repeater equipment carried aboard a communications satellite is known as what?

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

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

A stack takes out the item put in most recently first; which abbreviation names this rule?

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

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

Which technology is the best-known example of a distributed ledger?

- A. Blockchain ✓ **Predicted answer**
- B. Database

- D. Data warehouse

Why this answer? 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

Which part of an operating system sits at its core and talks directly to the hardware?

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

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

In Unix, which system call spawns a copy of the current process?

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

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-

BS15-FEB-2026 Q59 (verified item - correct answer: Fork).

Question 58 Computer Science

What does a RAID array mainly improve?

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

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

Looking a value up down a column and fetching its neighbour is the job of which Excel function?

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

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).

60 Computer Science

The biggest figure in a column of numbers is found with which function?

- A. MAX() ✓ **Predicted answer**
- 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

Adding up a range of numbers in Excel is the job of which function?

- 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 sits inside an Excel workbook file?

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

swer? An Excel workbook is a collection of worksheets (sheets).

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q64 (verified item - correct answer: Worksheet).

Question 63 Computer Science

Which CPU unit carries out addition, subtraction and logical comparisons?

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

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

Deadlock happens when processes end up in what state?

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

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

Windows 10 lets you back up to a USB drive, to the cloud and to a network drive; which option covers all of these?

- 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

System state saved at intervals lets a computer do what after a failure?

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

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

In the relational model, what is the formal name for a table?

- A. Relation ✓ **Predicted answer**

- C. Domain
- D. Attribute

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++ has many built-in types, but one item below is not a type at all; which one?

- 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

Inside the machine, what number system does a computer actually work in?

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

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

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

BS15-FEB-2026 Q72 (verified item - correct answer: Binary).

Question 70 Computer Science

Where in Word would you find the Table of Contents command?

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

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

Which Word tool turns plain text into decorative, artistic lettering?

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

Which Excel function gives you what is left over after a division?

- A. QUOTIENT()
- B. ROUND()

- D. MOD() ✓ **Predicted answer**

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

What is a Mac, in computing terms?

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

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

An expression in programming is made up of what?

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

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

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

75 Computer Science

In Flynn's classification, which architecture runs a single instruction stream over a single data stream?

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

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

Excel workbooks can be saved in several formats, but which ending below is not an Excel format?

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

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).

Question 77 Computer Science

Web browsers reach ordinary unencrypted web servers through which port?

✓ **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

The agreed rules that let computers talk to each other are called 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

Which of these sends error and control messages rather than routing packets?

- A. BGP
- B. OSPF
- C. ICMP ✓ **Predicted answer**
- D. RIP

Why this answer? ICMP (Internet Control Message Protocol) sends error and control

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

Which service lets you log in to a distant computer over the network?

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

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

The OSI model has seven layers; which of these is not one of them?

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

82 Computer Science

Cryptography that works with a matched pair of keys, one public and one private, is called what?

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

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

In which topology does the failure of the central hub bring the whole network down?

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

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

End-to-end delivery between hosts is the job of which OSI layer?

- A. Session
- B. Transport ✓ **Predicted answer**

- D. Network

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

In networking, what does bandwidth mean?

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

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

A graph in which every vertex links directly to every other vertex is called what?

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

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-

BS15-FEB-2026 Q90 (verified item - correct answer: Complete graph).

Question 87 Computer Science

What is the name for the weakening of a signal as it travels along a fibre-optic cable?

- 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

Which malware spreads by copying itself across networks without needing a host file?

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

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).

Question 89 Computer Science

In an operating system, checkpoints are kept mainly so the system can do what after a

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

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

A PowerPoint presentation is built from what units?

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

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

Combining disks into an array is done mainly to improve what?

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

swer? 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

To match any five-letter word beginning with S in a search, which pattern would you use?

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

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

An Ethernet card is another name for which piece of hardware?

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

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

Why predicted [B] — Verified fact, predicted to recur: PPSC-2026-COMPUTER-OPERATOR-BS15-FEB-2026 Q98 (verified item - correct answer: Network interface card).

94 Computer Science

Why do databases use indexes?

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

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 saves the document you are working on in MS Word?

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

Why this answer? Ctrl+S saves the current document 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

What happens to the contents of RAM when the computer is switched off?

- A. They are compressed
- B. They are saved to disk
- C. They are lost ✓ **Predicted answer**

Why this answer? RAM is volatile memory, so its contents are lost when the power is switched off.

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

Question 97 Computer Science

How many bits make one byte?

- A. 32
- B. 4
- C. 16
- D. 8 ✓ **Predicted answer**

Why this answer? One byte is made up of 8 bits.

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

Question 98 Computer Science

Which protocol is used to browse the web securely, with encrypted traffic?

- A. HTTP
- B. FTP
- C. HTTPS ✓ **Predicted answer**
- D. SMTP

Why this answer? HTTPS is the secure version of HTTP, with traffic encrypted.

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

99 Computer Science

Which SQL statement is used to read data from a table?

- A. INSERT
- B. DELETE
- C. UPDATE
- D. SELECT ✓ **Predicted answer**

Why this answer? The SELECT statement retrieves data from a table in SQL.

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

Question 100 Computer Science

Which of these is an input device, used to enter data into a computer?

- A. Printer
- B. Keyboard ✓ **Predicted answer**
- C. Speaker
- D. Monitor

Why this answer? A keyboard is an input device; it sends data into the computer.

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

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