PPSC Computer Instructor | BS-17 — GUESS PAPER 2026 (Set 1 of 2) · Predicted Questions

Body: Punjab Public Service Commission (PPSC) · **Post:** Computer Instructor | BS-17 · **Set:** 1 of 2 · **Questions:** 100 predicted — 0 repeated questions, 15 verified facts predicted to recur, 85 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 Instructor | BS-17 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.

[C]-HEAVY PAPER — thin verified pool. 85 of the 100 questions below are syllabus anchors on this post's recurring topics, because the verified archive for this post holds only 30 items. Those questions are flagged [C] on every one of them: they are predictions about the syllabus, not verified facts. Study the topic, not just the answer.

> **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 Do not quote any item as "asked in the 2026 exam" — nothing here has been asked yet.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

What does CPU stand for?

- A. Central Processing Unit ✓ **Predicted answer**
- B. Central Program Unit
- C. Computer Personal Unit

tral Processor Utility

Why this answer? CPU stands for Central Processing Unit, the part of the computer that carries out instructions.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: basic computer hardware and abbreviations recur in this post's syllabus.

Question 2 Computer Science

Which device is used to enter text into a computer?

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

Why this answer? A keyboard is an input device used to type text into a computer.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: input and output devices recur in this post's syllabus.

Question 3 Computer Science

Which of these is an output device?

- A. Mouse
- B. Scanner
- C. Monitor ✓ **Predicted answer**
- D. Keyboard

Why this answer? A monitor displays information, so it is an output device, while a mouse, scanner and keyboard are input devices.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: input and output devices recur in this post's syllabus.

4 Computer Science

One kilobyte equals how many bytes?

- A. 100 bytes
- B. 512 bytes
- C. 1000 bytes
- D. 1024 bytes ✓ **Predicted answer**

Why this answer? One kilobyte equals 1024 bytes.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: units of computer memory recur in this post's syllabus.

Question 5 Computer Science

Which language is used to structure the content of a web page?

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

Why this answer? HTML is the markup language used to structure the content of a web page.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: web languages recur in this post's syllabus.

Question 6 Computer Science

What does RAM stand for?

- A. Read Access Memory
- B. Random Access Memory ✓ **Predicted answer**
- C. Rapid Access Memory

note Access Memory

Why this answer? RAM stands for Random Access Memory, the computer's short-term working memory.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: computer memory and abbreviations recur in this post's syllabus.

Question 7 Computer Science

A file of four bytes holds how many bits in total?

- A. 128 bits
- B. 256 bits
- C. 32 bits ✓ **Predicted answer**
- D. 64 bits

Why this answer? One byte is 8 bits, so 4 bytes equal 32 bits.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2024-COMPUTER-INSTRUCTOR-BS17-26G2024-SPECIAL-EDUCATION Q7 (4 bytes equal 32 bits); the verified explanation states one byte is 8 bits.

Question 8 Computer Science

A software manager is expected to look after which of the following duties?

- A. Planning software projects
- B. Leading development teams
- C. Managing budgets and resources
- D. All of these ✓ **Predicted answer**

Why this answer? A software manager plans projects, leads development teams and manages budgets and resources, so all of these are correct.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2024-COMPUTER-

R-BS17-26G2024-SPECIAL-EDUCATION Q8 (typical responsibilities of a software manager); the verified explanations list all three duties.

Question 9 Computer Science

Computer networks are valued because they bring which benefits?

- A. All of these ✓ **Predicted answer**
- B. Reliability
- C. Performance
- D. Security

Why this answer? Networks are good for reliability, performance and security, so all of these are correct.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2024-COMPUTER-INSTRUCTOR-BS17-26G2024-SPECIAL-EDUCATION Q9 (what networks are good for); the verified explanations list reliability, performance and security.

Question 10 Computer Science

Which computing task puts the elements of a list into a required order?

- A. Searching
- B. Sorting ✓ **Predicted answer**
- C. Indexing
- D. None of these

Why this answer? Sorting arranges elements in a required order, while searching finds an element and indexing builds an index for fast lookup.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2024-COMPUTER-INSTRUCTOR-BS17-26G2024-SPECIAL-EDUCATION Q10 (computational problem dealing with arrangement and sequence of elements in order); the verified explanation states sorting arranges elements in order.

11 Computer Science

Which form of inheritance can a Java class NOT use when extending classes?

- A. Single inheritance
- B. Multilevel inheritance
- C. Multiple inheritance ✓ **Predicted answer**
- D. None of these

Why this answer? Java does not support multiple inheritance of classes, while it does support single and multilevel inheritance.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2024-COMPUTER-INSTRUCTOR-BS17-26G2024-SPECIAL-EDUCATION Q11 (type of inheritance not supported by Java); the verified explanation states Java does not support multiple inheritance of classes.

Question 12 Computer Science

In C and C++, which symbol lets a programmer reach the value kept at a memory address?

- A. Percent sign (%)
- B. Hash (#)
- C. Ampersand (&)
- D. Asterisk (*) ✓ **Predicted answer**

Why this answer? The asterisk (*) is used in C and C++ to access the value stored at a memory address.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2024-COMPUTER-INSTRUCTOR-BS17-26G2024-SPECIAL-EDUCATION Q12 (symbol used to access the value stored at a memory address); the verified explanation states the asterisk is the dereference operator.

13 Computer Science

What kind of signals do old-style telephone lines usually carry?

- A. Analog signals ✓ **Predicted answer**
- B. Pulse signals
- C. Binary signals
- D. Digital signals

Why this answer? Traditional telephone lines carry analogue voice signals.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2024-COMPUTER-INSTRUCTOR-BS17-26G2024-SPECIAL-EDUCATION Q13 (signals that travel through traditional telephone lines); the verified explanation states traditional telephone lines carry analogue signals.

Question 14 Computer Science

Which process turns digital signals into analogue ones so they can travel over a communication channel?

- A. Multiplexing
- B. Modulation ✓ **Predicted answer**
- C. Encoding
- D. Decoding

Why this answer? Modulation converts digital signals into analogue signals for transmission over communication channels.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2024-COMPUTER-INSTRUCTOR-BS17-26G2024-SPECIAL-EDUCATION Q14 (process used to convert digital signals into analogue signals); the verified explanation states modulation does this conversion.

15 Computer Science

How many bits are in one byte?

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

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

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: units of computer memory recur in this post's syllabus.

Question 16 Computer Science

Which of these is a system software?

- A. Microsoft Word
- B. Google Chrome
- C. Adobe Photoshop
- D. Microsoft Windows ✓ **Predicted answer**

Why this answer? Microsoft Windows is an operating system, which is system software, while Word, Chrome and Photoshop are application software.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: system software and application software recur in this post's syllabus.

Question 17 Computer Science

Which key is used to delete the character to the right of the cursor?

- A. Delete ✓ **Predicted answer**
- B. Backspace
- C. Enter

Why this answer? The Delete key removes the character to the right of the cursor, while Backspace removes the character to the left.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: keyboard functions recur in this post's syllabus.

Question 18 Computer Science

What is the shortcut to copy selected text?

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

Why this answer? Ctrl + C copies selected text, while Ctrl + X cuts it, Ctrl + V pastes it and Ctrl + Z undoes an action.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: keyboard shortcuts recur in this post's syllabus.

Question 19 Computer Science

Which of these is a web browser?

- A. Windows
- B. Linux
- C. Google Chrome ✓ **Predicted answer**
- D. MS Excel

Why this answer? Google Chrome is a web browser, while Windows and Linux are operating systems and MS Excel is a spreadsheet program.

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

:ur in this post's syllabus.

Question 20 Computer Science

Which storage device holds the most data among the following?

- A. Floppy disk
- B. CD
- C. DVD
- D. Hard disk drive ✓ **Predicted answer**

Why this answer? A hard disk drive holds far more data than a floppy disk, a CD or a DVD.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: storage devices recur in this post's syllabus.

Question 21 Computer Science

Which of the following is a programming language?

- A. Python ✓ **Predicted answer**
- B. Microsoft Word
- C. Google Chrome
- D. Windows

Why this answer? Python is a programming language, while Microsoft Word, Google Chrome and Windows are software products.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: programming languages recur in this post's syllabus.

Question 22 Computer Science

What does WWW stand for?

- A. World Web Wide

- C. Web World Wide
- D. Wide World Web

Why this answer? WWW stands for World Wide Web.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: internet abbreviations recur in this post's syllabus.

Question 23 Computer Science

Which device connects a computer to the internet through a telephone line?

- A. Printer
- B. Scanner
- C. Modem ✓ **Predicted answer**
- D. Monitor

Why this answer? A modem connects a computer to the internet through a telephone line.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: networking devices recur in this post's syllabus.

Question 24 Computer Science

Which of these is an input device?

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

Why this answer? A mouse is an input device, while a monitor, printer and speaker are output devices.

ed [C] — Syllabus anchor: syllabus anchor — Computer Science: input and output devices recur in this post's syllabus.

Question 25 Computer Science

What is the main function of an operating system?

- A. To manage computer hardware and software ✓ **Predicted answer**
- B. To browse the internet
- C. To create documents
- D. To play videos

Why this answer? An operating system manages the computer's hardware and software resources.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: operating systems recur in this post's syllabus.

Question 26 Computer Science

Which of the following stores data permanently?

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

Why this answer? A hard disk stores data permanently, while RAM, cache and registers hold data only temporarily.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: computer memory recur in this post's syllabus.

27 Computer Science

How many colours are in the RGB colour model?

- A. Two
- B. Four
- C. Three ✓ **Predicted answer**
- D. Five

Why this answer? The RGB colour model uses three colours: red, green and blue.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: colour models recur in this post's syllabus.

Question 28 Computer Science

Which symbol is used for multiplication in most spreadsheet formulas?

- A. Plus (+)
- B. Minus (-)
- C. Slash (/)
- D. Asterisk (*) ✓ **Predicted answer**

Why this answer? In most spreadsheet formulas the asterisk (*) is used for multiplication.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: spreadsheet formulas recur in this post's syllabus.

Question 29 Computer Science

What does USB stand for?

- A. Universal Serial Bus ✓ **Predicted answer**
- B. Unified System Bus
- C. Universal System Board
- D. United Serial Bus

swer? USB stands for Universal Serial Bus.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: computer abbreviations recur in this post's syllabus.

Question 30 Computer Science

Which of these is a database management system?

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

Why this answer? MySQL is a database management system, while MS Paint, MS Word and Notepad are not.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: database systems recur in this post's syllabus.

Question 31 Computer Science

In a spreadsheet, what is the intersection of a row and a column called?

- A. Formula
- B. Function
- C. Cell ✓ **Predicted answer**
- D. Range

Why this answer? The intersection of a row and a column in a spreadsheet is called a cell.

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

32 Computer Science

Which protocol is used to send email?

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

Why this answer? SMTP, the Simple Mail Transfer Protocol, is used to send email.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: internet protocols recur in this post's syllabus.

Question 33 Computer Science

What is the binary equivalent of decimal 10?

- A. 1010 ✓ **Predicted answer**
- B. 1100
- C. 1001
- D. 1110

Why this answer? Decimal 10 in binary is 1010, since 8 + 2 = 10.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: number systems recur in this post's syllabus.

Question 34 Computer Science

Which of these is a search engine?

- A. Facebook
- B. Google ✓ **Predicted answer**
- C. WhatsApp
- D. Instagram

swer? Google is a search engine, while Facebook, WhatsApp and Instagram are social platforms.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: internet services recur in this post's syllabus.

Question 35 Computer Science

What does HTTP stand for?

- A. High Transfer Text Protocol
- B. Hyperlink Text Transmission Protocol
- C. HyperText Transfer Protocol ✓ **Predicted answer**
- D. Hyper Text Transmission Process

Why this answer? HTTP stands for HyperText Transfer Protocol.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: internet protocols recur in this post's syllabus.

Question 36 Computer Science

Which data structure works on a first-in, first-out basis?

- A. Stack
- B. Tree
- C. Graph
- D. Queue ✓ **Predicted answer**

Why this answer? A queue works on a first-in, first-out basis, while a stack works on a last-in, first-out basis.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: data structures recur in this post's syllabus.

37 Computer Science

Which of these is a high-level programming language?

- A. Java ✓ **Predicted answer**
- B. Machine code
- C. Assembly language
- D. Binary code

Why this answer? Java is a high-level programming language, while machine code, assembly language and binary code are low-level.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: programming languages recur in this post's syllabus.

Question 38 Computer Science

What is the function of a firewall?

- A. To speed up the computer
- B. To protect a network from unauthorised access ✓ **Predicted answer**
- C. To store files
- D. To print documents

Why this answer? A firewall protects a network from unauthorised access.

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

Question 39 Computer Science

Which memory is fastest in a computer?

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

ROM

Why this answer? Cache memory is the fastest memory in a computer, faster than RAM and far faster than a hard disk or CD-ROM.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: computer memory recur in this post's syllabus.

Question 40 Computer Science

Which of these file extensions belongs to a Word document?

- A. .jpg
- B. .mp3
- C. .exe
- D. .docx ✓ **Predicted answer**

Why this answer? The .docx extension belongs to a Word document, while .jpg is an image, .mp3 is audio and .exe is a program file.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: file extensions recur in this post's syllabus.

Question 41 English

Which word is closest in meaning to "happy"?

- A. Joyful ✓ **Predicted answer**
- B. Sad
- C. Angry
- D. Tired

Why this answer? Joyful means full of joy, so it is closest in meaning to happy.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: synonyms recur in this post's syllabus.

42 English

What is the antonym of "brave"?

- A. Bold
- B. Cowardly ✓ **Predicted answer**
- C. Heroic
- D. Fearless

Why this answer? Cowardly means lacking courage, so it is the antonym of brave.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: antonyms recur in this post's syllabus.

Question 43 English

Choose the correctly spelled word.

- A. Recieve
- B. Seperate
- C. Receive ✓ **Predicted answer**
- D. Occurence

Why this answer? Receive is spelled R-E-C-E-I-V-E.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: spellings recur in this post's syllabus.

Question 44 English

He ___ to school every day.

- A. go
- B. going
- C. gone
- D. goes ✓ **Predicted answer**

swer: With the third person singular "he", the verb takes the form "goes".

Why predicted [C] — Syllabus anchor: syllabus anchor — English: subject-verb agreement recurs in this post's syllabus.

Question 45 English

Which word is a noun?

- A. Honesty ✓ **Predicted answer**
- B. Quickly
- C. Beautiful
- D. Run

Why this answer? Honesty is a noun, while quickly is an adverb, beautiful is an adjective and run is a verb.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: parts of speech recur in this post's syllabus.

Question 46 English

The plural of "child" is:

- A. Childs
- B. Children ✓ **Predicted answer**
- C. Childes
- D. Childrens

Why this answer? The plural of child is children.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: plurals recur in this post's syllabus.

47 English

Choose the correct sentence.

- A. She don't like tea
- B. She doesn't likes tea
- C. She doesn't like tea ✓ **Predicted answer**
- D. She not like tea

Why this answer? "She doesn't like tea" is grammatically correct.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: correct sentences recur in this post's syllabus.

Question 48 English

What is the past tense of "write"?

- A. Writed
- B. Writing
- C. Written
- D. Wrote ✓ **Predicted answer**

Why this answer? The past tense of write is wrote.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: verb tenses recur in this post's syllabus.

Question 49 English

Which of these is a preposition?

- A. Under ✓ **Predicted answer**
- B. Quickly
- C. Happy
- D. Jump

swer? Under is a preposition, while quickly is an adverb, happy is an adjective and jump is a verb.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: parts of speech recur in this post's syllabus.

Question 50 English

The synonym of "begin" is:

- A. End
- B. Start ✓ **Predicted answer**
- C. Finish
- D. Stop

Why this answer? Start means the same as begin.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: synonyms recur in this post's syllabus.

Question 51 English

He is good ___ mathematics.

- A. in
- B. on
- C. at ✓ **Predicted answer**
- D. of

Why this answer? The correct preposition is "good at mathematics".

Why predicted [C] — Syllabus anchor: syllabus anchor — English: prepositions recur in this post's syllabus.

52 English

Choose the correctly punctuated sentence.

- A. its raining today
- B. Its raining today.
- C. Its' raining today
- D. It's raining today. ✓ **Predicted answer**

Why this answer? "It's" is the contraction of "it is", and the sentence ends with a full stop.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: punctuation recurs in this post's syllabus.

Question 53 Everyday Science

What is the name given to the scientific study of insects?

- A. Entomology ✓ **Predicted answer**
- B. Anthropology
- C. Ornithology
- D. Geology

Why this answer? Entomology is the study of insects, while anthropology is the study of humans and ornithology is the study of birds.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2024-COMPUTER-INSTRUCTOR-BS17-26G2024-SPECIAL-EDUCATION Q3 (study of insects is called); the verified explanation states entomology is the study of insects.

Question 54 Everyday Science

Which branch of science studies how living things interact with one another and with their surroundings?

- A. Botany

logy ✓ **Predicted answer**

- C. Pharmacology
- D. Social biology

Why this answer? Ecology is the study of the interaction of living organisms with each other and their environment.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2024-COMPUTER-INSTRUCTOR-BS17-26G2024-SPECIAL-EDUCATION Q4 (study of interaction of living organisms with other organisms and their environment); the verified explanation states ecology is this study.

Question 55 Everyday Science

Among banana, butter and milk, which food is richest in fat?

- A. Banana
- B. Milk
- C. Butter ✓ **Predicted answer**
- D. None of these

Why this answer? Butter is rich in fat, while banana is rich in carbohydrates and milk contains only some fat.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2024-COMPUTER-INSTRUCTOR-BS17-26G2024-SPECIAL-EDUCATION Q5 (component rich in fat); the verified explanation states butter is rich in fat.

Question 56 Everyday Science

What is the chemical symbol for water?

- A. CO2
- B. O2
- C. NaCl

○ ✓ Predicted answer

Why this answer? The chemical symbol for water is H2O, meaning two hydrogen atoms and one oxygen atom.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: chemical symbols recur in this post's syllabus.

Question 57 Everyday Science

Which gas do plants absorb from the air for photosynthesis?

- A. Carbon dioxide ✓ **Predicted answer**
- B. Oxygen
- C. Nitrogen
- D. Hydrogen

Why this answer? Plants absorb carbon dioxide from the air for photosynthesis and release oxygen.

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

Question 58 Everyday Science

What is the boiling point of water at sea level?

- A. 90 degrees Celsius
- B. 100 degrees Celsius ✓ **Predicted answer**
- C. 80 degrees Celsius
- D. 120 degrees Celsius

Why this answer? Water boils at 100 degrees Celsius at sea level.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: measurements and temperature recur in this post's syllabus.

59 Everyday Science

Which organ pumps blood around the human body?

- A. Liver
- B. Lung
- C. Heart ✓ **Predicted answer**
- D. Kidney

Why this answer? The heart pumps blood around the human body.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: the human body recurs in this post's syllabus.

Question 60 Everyday Science

Which vitamin is produced in the skin by sunlight?

- A. Vitamin A
- B. Vitamin B
- C. Vitamin C
- D. Vitamin D ✓ **Predicted answer**

Why this answer? Vitamin D is produced in the skin when it is exposed to sunlight.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: vitamins recur in this post's syllabus.

Question 61 Everyday Science

What force pulls objects towards the Earth?

- A. Gravity ✓ **Predicted answer**
- B. Friction
- C. Magnetism
- D. Inertia

Answer: Gravity is the force that pulls objects towards the Earth.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: forces recur in this post's syllabus.

Question 62 Everyday Science

Which planet is known as the Red Planet?

- A. Venus
- B. Mars ✓ **Predicted answer**
- C. Jupiter
- D. Saturn

Why this answer? Mars is known as the Red Planet because of its reddish appearance.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: the solar system recurs in this post's syllabus.

Question 63 Everyday Science

What is the chemical symbol for gold?

- A. Ag
- B. Fe
- C. Au ✓ **Predicted answer**
- D. Pb

Why this answer? The chemical symbol for gold is Au, from the Latin word aurum.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: chemical symbols recur in this post's syllabus.

Question 64 Everyday Science

Which instrument is used to measure temperature?

- B. Ammeter
- C. Voltmeter
- D. Thermometer ✓ **Predicted answer**

Why this answer? A thermometer is used to measure temperature.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: measuring instruments recur in this post's syllabus.

Question 65 Pakistan Studies

To whom did Tipu Sultan turn for help in his struggle to drive the British out of India?

- A. Napoleon ✓ **Predicted answer**
- B. Hitler
- C. Rani of Jhansi
- D. Jai Singh

Why this answer? Tipu Sultan sought help from Napoleon against the British.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2024-COMPUTER-INSTRUCTOR-BS17-26G2024-SPECIAL-EDUCATION Q16 (Tipu Sultan requested help in driving the British away from India); the verified explanation states Tipu Sultan sought help from Napoleon.

Question 66 Pakistan Studies

Under the Constitution of 1962, what kind of legislature did Pakistan have?

- A. Bicameral
- B. Unicameral ✓ **Predicted answer**
- C. Confederate
- D. None of these

swer? The 1962 constitution introduced a presidential system with a unicameral legislature.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2024-COMPUTER-INSTRUCTOR-BS17-26G2024-SPECIAL-EDUCATION Q18 (system of government introduced by the 1962 constitution); the verified explanation states the 1962 constitution introduced a unicameral legislature.

Question 67 Pakistan Studies

When was Pakistan created?

- A. 1946
- B. 1948
- C. 1947 ✓ **Predicted answer**
- D. 1950

Why this answer? Pakistan was created on 14 August 1947.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: the creation of Pakistan recurs in this post's syllabus.

Question 68 Pakistan Studies

Who is known as the founder of Pakistan?

- A. Allama Iqbal
- B. Liaquat Ali Khan
- C. Sir Syed Ahmad Khan
- D. Quaid-e-Azam Muhammad Ali Jinnah ✓ **Predicted answer**

Why this answer? Quaid-e-Azam Muhammad Ali Jinnah is known as the founder of Pakistan.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: the founder

ecurs in this post's syllabus.

Question 69 Pakistan Studies

What is the national language of Pakistan?

- A. Urdu ✓ **Predicted answer**
- B. Punjabi
- C. Sindhi
- D. Pashto

Why this answer? Urdu is the national language of Pakistan.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: national symbols recur in this post's syllabus.

Question 70 Pakistan Studies

Which city is the capital of Pakistan?

- A. Karachi
- B. Islamabad ✓ **Predicted answer**
- C. Lahore
- D. Rawalpindi

Why this answer? Islamabad is the capital of Pakistan.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: the capital of Pakistan recurs in this post's syllabus.

Question 71 Pakistan Studies

The Lahore Resolution was passed in which year?

- A. 1935
- B. 1938

0 ✓ **Predicted answer**

- D. 1942

Why this answer? The Lahore Resolution was passed on 23 March 1940.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: the Lahore Resolution recurs in this post's syllabus.

Question 72 Pakistan Studies

Which river is the longest in Pakistan?

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

Why this answer? The Indus is the longest river in Pakistan.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: rivers of Pakistan recur in this post's syllabus.

Question 73 Pakistan Studies

Who wrote the national anthem of Pakistan?

- A. Hafeez Jalandhari ✓ **Predicted answer**
- B. Allama Iqbal
- C. Faiz Ahmad Faiz
- D. Ahmad Nadeem Qasmi

Why this answer? Hafeez Jalandhari wrote the national anthem of Pakistan.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: national symbols recur in this post's syllabus.

74 Pakistan Studies

In which year did Pakistan become a republic?

- A. 1947
- B. 1956 ✓ **Predicted answer**
- C. 1962
- D. 1973

Why this answer? Pakistan became a republic with the Constitution of 1956.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: constitutional history recurs in this post's syllabus.

Question 75 Pakistan Studies

Which province is the largest by area in Pakistan?

- A. Punjab
- B. Sindh
- C. Balochistan ✓ **Predicted answer**
- D. Khyber Pakhtunkhwa

Why this answer? Balochistan is the largest province of Pakistan by area.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: provinces of Pakistan recur in this post's syllabus.

Question 76 Pakistan Studies

What is the national animal of Pakistan?

- A. Lion
- B. Tiger
- C. Horse
- D. Markhor ✓ **Predicted answer**

swer? The markhor is the national animal of Pakistan.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: national symbols recur in this post's syllabus.

Question 77 Mathematics

What is 15 percent of 200?

- A. 30 ✓ **Predicted answer**
- B. 25
- C. 35
- D. 20

Why this answer? 15 percent of 200 is 15 times 200 divided by 100, which is 30.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: percentages recur in this post's syllabus.

Question 78 Mathematics

What is the square root of 144?

- A. 11
- B. 12 ✓ **Predicted answer**
- C. 13
- D. 14

Why this answer? The square root of 144 is 12, since 12 times 12 is 144.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: square roots recur in this post's syllabus.

Question 79 Mathematics

If x + 7 = 15, what is x?

- B. 7
- C. 8 ✓ **Predicted answer**
- D. 9

Why this answer? Subtracting 7 from both sides gives x = 8.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: simple equations recur in this post's syllabus.

Question 80 Mathematics

What is 7 multiplied by 8?

- A. 54
- B. 48
- C. 63
- D. 56 ✓ **Predicted answer**

Why this answer? 7 multiplied by 8 is 56.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: multiplication recurs in this post's syllabus.

Question 81 Mathematics

What is the next number in the series 2, 4, 8, 16?

- A. 32 ✓ **Predicted answer**
- B. 24
- C. 20
- D. 18

Why this answer? Each number is double the previous one, so the next number after 16 is 32.

ed [C] — Syllabus anchor: syllabus anchor — Mathematics: number series recur in this post's syllabus.

Question 82 Mathematics

What is the average of 10, 20 and 30?

- A. 15
- B. 20 ✓ **Predicted answer**
- C. 25
- D. 30

Why this answer? The average is 10 plus 20 plus 30, divided by 3, which is 20.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: averages recur in this post's syllabus.

Question 83 Mathematics

How many degrees are in a right angle?

- A. 45 degrees
- B. 60 degrees
- C. 90 degrees ✓ **Predicted answer**
- D. 180 degrees

Why this answer? A right angle measures 90 degrees.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: angles recur in this post's syllabus.

Question 84 Mathematics

What is 100 divided by 4?

- A. 20

- C. 15
- D. 25 ✓ **Predicted answer**

Why this answer? 100 divided by 4 is 25.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: division recurs in this post's syllabus.

Question 85 Mathematics

Which of these numbers is prime?

- A. 17 ✓ **Predicted answer**
- B. 21
- C. 27
- D. 33

Why this answer? 17 is prime because it is divisible only by 1 and itself, while 21, 27 and 33 all have other divisors.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: prime numbers recur in this post's syllabus.

Question 86 Mathematics

What is 3 to the power of 3?

- A. 9
- B. 27 ✓ **Predicted answer**
- C. 18
- D. 81

Why this answer? 3 to the power of 3 is 3 times 3 times 3, which is 27.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: powers recur in

Question 87 General Knowledge

To which country does the island of Bali belong?

- A. Australia
- B. Canada
- C. Indonesia ✓ **Predicted answer**
- D. United States

Why this answer? Bali is an island of Indonesia.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2024-COMPUTER-INSTRUCTOR-BS17-26G2024-SPECIAL-EDUCATION Q1 (Bali is an island of); the verified explanation states Bali is an island of Indonesia.

Question 88 General Knowledge

On which Japanese city was the atomic bomb nicknamed Little Boy dropped?

- A. Nagasaki
- B. Nagoya
- C. Osaka
- D. Hiroshima ✓ **Predicted answer**

Why this answer? The Little Boy atomic bomb was dropped on Hiroshima on 6 August 1945, while the Fat Man bomb was dropped on Nagasaki.

Why predicted [B] — Verified fact, predicted to recur: PPSC-2024-COMPUTER-INSTRUCTOR-BS17-26G2024-SPECIAL-EDUCATION Q2 (Little Boy type of bomb dropped on a Japanese city); the verified explanation states Little Boy was dropped on Hiroshima.

89 General Knowledge

What is the capital of France?

- A. Paris ✓ **Predicted answer**
- B. London
- C. Berlin
- D. Madrid

Why this answer? Paris is the capital of France.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: capitals of countries recur in this post's syllabus.

Question 90 General Knowledge

Which is the largest ocean in the world?

- A. Atlantic Ocean
- B. Pacific Ocean ✓ **Predicted answer**
- C. Indian Ocean
- D. Arctic Ocean

Why this answer? The Pacific Ocean is the largest ocean in the world.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: oceans recur in this post's syllabus.

Question 91 General Knowledge

How many continents are there in the world?

- A. Five
- B. Six
- C. Seven ✓ **Predicted answer**
- D. Eight

swer? There are seven continents in the world.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: continents recur in this post's syllabus.

Question 92 General Knowledge

Who wrote the play Romeo and Juliet?

- A. Charles Dickens
- B. Jane Austen
- C. Mark Twain
- D. William Shakespeare ✓ **Predicted answer**

Why this answer? William Shakespeare wrote the play Romeo and Juliet.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: famous authors recur in this post's syllabus.

Question 93 General Knowledge

Which country is home to the kangaroo?

- A. Australia ✓ **Predicted answer**
- B. India
- C. China
- D. Brazil

Why this answer? The kangaroo is native to Australia.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: animals and countries recur in this post's syllabus.

Question 94 General Knowledge

What is the largest hot desert in the world?

- B. Sahara Desert ✓ **Predicted answer**
- C. Kalahari Desert
- D. Thar Desert

Why this answer? The Sahara is the largest hot desert in the world.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: deserts recur in this post's syllabus.

Question 95 Current Affairs

Which body of the United Nations is mainly responsible for maintaining world peace and security?

- A. General Assembly
- B. UNESCO
- C. Security Council ✓ **Predicted answer**
- D. World Bank

Why this answer? The Security Council is the United Nations body mainly responsible for maintaining world peace and security.

Why predicted [C] — Syllabus anchor: syllabus anchor — Current Affairs: the United Nations recurs in this post's syllabus.

Question 96 Current Affairs

Where is the headquarters of the United Nations?

- A. Geneva
- B. Paris
- C. London
- D. New York ✓ **Predicted answer**

swer: The headquarters of the United Nations is in New York.

Why predicted [C] — Syllabus anchor: syllabus anchor — Current Affairs: international organisations recur in this post's syllabus.

Question 97 Current Affairs

Which country hosted the 2024 Summer Olympic Games?

- A. France ✓ **Predicted answer**
- B. Japan
- C. China
- D. Brazil

Why this answer? France hosted the 2024 Summer Olympic Games in Paris.

Why predicted [C] — Syllabus anchor: syllabus anchor — Current Affairs: major international events recur in this post's syllabus.

Question 98 Urdu

لفظ 'محنت' کا متضاد کیا ہے؟

A. کامیابی

Predicted answer ✓ B. سستی

C. دولت

D. عزت

Why this answer? Mehnat means hard work, and its antonym is susti, meaning laziness.

Why predicted [C] — Syllabus anchor: syllabus anchor — Urdu: antonyms recur in this post's syllabus.

99 Urdu

اردو زبان کا رسم الخط کون سا ہے؟

A. دیوناگری

B. رومن

Predicted answer ✓ C. نستعلیق

D. گورمکھی

Why this answer? Urdu is written in the Nastaliq script.

Why predicted [C] — Syllabus anchor: syllabus anchor — Urdu: the Urdu script recurs in this post's syllabus.

Question 100 Urdu

'اردو' لفظ کے لغوی معنی کیا ہیں؟

A. کتاب

B. زبان

C. شہر

Predicted answer ✓ D. لشکر

Why this answer? The word Urdu comes from the Turkish word ordu, meaning army or camp, so its literal meaning is lashkar.

Why predicted [C] — Syllabus anchor: syllabus anchor — Urdu: the origin of the word Urdu recurs in this post's syllabus.

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