PPSC Sub Engineer (Civil) | BS-14 — GUESS PAPER 2026 (Set 2 of 2) · Predicted Questions

Body: Punjab Public Service Commission (PPSC) · **Post:** Sub Engineer (Civil) | BS-14 · **Set:** 2 of 2 · **Questions:** 100 predicted — 0 repeated questions, 17 verified facts predicted to recur, 83 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 Sub Engineer (Civil) | BS-14 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. 83 of the 100 questions below are syllabus anchors on this post's recurring topics, because the verified archive for this post holds only 17 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 Do not quote any item as "asked in the 2026 exam" — nothing here has been asked yet.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 Civil Engineering

What is the mix ratio of M20 grade concrete?

- A. 1:1.5:3 ✓ **Predicted answer**
- B. 1:2:4
- C. 1:1:2

Why this answer? M20 concrete uses one part cement, one and a half parts sand and three parts coarse aggregate.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: concrete mix design recurs in every sitting of this post.

Question 2 Civil Engineering

What is the final setting time of ordinary Portland cement?

- A. 10 hours ✓ **Predicted answer**
- B. 30 minutes
- C. 1 hour
- D. 24 hours

Why this answer? The final setting time of ordinary Portland cement is not more than 600 minutes, or 10 hours.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: cement properties recurs in every sitting of this post.

Question 3 Civil Engineering

Which test checks the compressive strength of concrete?

- A. Slump test
- B. Soundness test
- C. Fineness test
- D. Cube test ✓ **Predicted answer**

Why this answer? Concrete cubes are cast and crushed to check compressive strength.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: concrete testing recurs in every sitting of this post.

4 Civil Engineering

What is the yield strength of Fe415 steel?

- A. 415 N/mm² ✓ **Predicted answer**
- B. 250 N/mm²
- C. 500 N/mm²
- D. 415 N/m²

Why this answer? Fe415 steel has a yield strength of 415 newtons per square millimetre.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: steel reinforcement recurs in every sitting of this post.

Question 5 Civil Engineering

Which instrument is used to measure bearings in surveying?

- A. Dumpy level
- B. Chain
- C. Levelling staff
- D. Prismatic compass ✓ **Predicted answer**

Why this answer? A prismatic compass measures the bearing of survey lines.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: surveying instruments recurs in every sitting of this post.

Question 6 Civil Engineering

Which apparatus is used to find the liquid limit of a soil?

- A. Pycnometer
- B. Casagrande apparatus ✓ **Predicted answer**
- C. Proctor mould
- D. Permeameter

swer? The liquid limit of a soil is found with the Casagrande apparatus.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: soil mechanics recurs in every sitting of this post.

Question 7 Civil Engineering

Permeability of soil is governed by which law?

- A. Hooke's law
- B. Rankine's theory
- C. Darcy's law ✓ **Predicted answer**
- D. Bernoulli's theorem

Why this answer? Darcy's law states that the flow of water through soil is proportional to the hydraulic gradient.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: soil mechanics recurs in every sitting of this post.

Question 8 Civil Engineering

What is the main purpose of a retaining wall?

- A. To support a roof
- B. To retain earth on one side ✓ **Predicted answer**
- C. To carry a road over a river
- D. To store water

Why this answer? A retaining wall holds back earth where there is a difference in ground levels.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: structures recurs in every sitting of this post.

9 Civil Engineering

Which dam resists water pressure mainly by arch action?

- A. Arch dam ✓ **Predicted answer**
- B. Gravity dam
- C. Earthen dam
- D. Buttress dam

Why this answer? An arch dam carries water pressure to the valley sides by arch action.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: irrigation engineering recurs in every sitting of this post.

Question 10 Civil Engineering

Why are canals lined?

- A. To prevent flooding
- B. To reduce seepage losses ✓ **Predicted answer**
- C. To increase the speed of boats
- D. To store more water

Why this answer? Lining a canal reduces the loss of water by seepage into the ground.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: irrigation engineering recurs in every sitting of this post.

Question 11 Civil Engineering

What is the purpose of a canal head regulator?

- A. To measure rainfall
- B. To generate power
- C. To store silt
- D. To control the flow of water into a canal ✓ **Predicted answer**

swer? A head regulator controls how much water enters a canal from a river.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: irrigation engineering recurs in every sitting of this post.

Question 12 Civil Engineering

What is the penetration test used for in road work?

- A. To test the strength of concrete
- B. To measure soil density
- C. To find the bearing capacity
- D. To grade bitumen ✓ **Predicted answer**

Why this answer? The penetration test grades bitumen by how far a needle sinks into it.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: highway engineering recurs in every sitting of this post.

Question 13 Civil Engineering

Which layer of a road is directly under the wearing course?

- A. Sub-base course
- B. Embankment
- C. Base course ✓ **Predicted answer**
- D. Subgrade

Why this answer? The base course lies directly below the wearing course and spreads the load.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: highway engineering recurs in every sitting of this post.

14 Civil Engineering

Which part of a step is the horizontal surface you stand on?

- A. Tread ✓ **Predicted answer**
- B. Riser
- C. Stringer
- D. Landing

Why this answer? The tread is the flat horizontal part of a step.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: building construction recurs in every sitting of this post.

Question 15 Civil Engineering

What is the sill of a window?

- A. The frame of the door
- B. The roof over the window
- C. The bottom of the window opening ✓ **Predicted answer**
- D. The top of the window opening

Why this answer? The sill is the horizontal member at the bottom of a window opening.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: building construction recurs in every sitting of this post.

Question 16 Civil Engineering

What is formwork used for in construction?

- A. To cure concrete
- B. To test concrete strength
- C. To support fresh concrete until it hardens ✓ **Predicted answer**
- D. To mix concrete

swer? Formwork, or shuttering, holds fresh concrete in shape until it gains strength.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: building construction recurs in every sitting of this post.

Question 17 Civil Engineering

Why is concrete cured?

- A. To dry it quickly
- B. To make it lighter
- C. To remove air voids
- D. To keep it moist so hydration continues ✓ **Predicted answer**

Why this answer? Curing keeps concrete moist so that cement hydration continues and strength develops.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: concrete technology recurs in every sitting of this post.

Question 18 Civil Engineering

What is a current meter used for?

- A. To measure wind speed
- B. To measure rainfall
- C. To measure water pressure
- D. To measure the velocity of water in a stream ✓ **Predicted answer**

Why this answer? A current meter measures the velocity of flowing water in a river or canal.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: hydraulics recurs in every sitting of this post.

19 Civil Engineering

In a pipe, flow is generally laminar when the Reynolds number is below what value?

- A. 10000
- B. 500
- C. 2000 ✓ **Predicted answer**
- D. 4000

Why this answer? Flow in a pipe is generally laminar when the Reynolds number is below 2000.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: hydraulics recurs in every sitting of this post.

Question 20 Civil Engineering

Which pump is most commonly used for water supply?

- A. Centrifugal pump ✓ **Predicted answer**
- B. Reciprocating pump
- C. Rotary pump
- D. Jet pump

Why this answer? The centrifugal pump is the most common pump for water supply because it is simple and reliable.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: water supply recurs in every sitting of this post.

Question 21 Civil Engineering

What is recorded in a measurement book?

- A. Names of workers
- B. Prices of materials

y weather

- D. Measurements of work done ✓ **Predicted answer**

Why this answer? A measurement book records the measurements of work done for payment.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: estimation and costing recurs in every sitting of this post.

Question 22 Civil Engineering

What is the money deposited with a tender called?

- A. Retention money
- B. Advance payment
- C. Earnest money ✓ **Predicted answer**
- D. Security deposit

Why this answer? Earnest money is the sum deposited with a tender to show the bidder is serious.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: contracts and tenders recurs in every sitting of this post.

Question 23 Civil Engineering

What does a bar bending schedule show?

- A. The layout of rooms
- B. Cutting and bending details of steel bars ✓ **Predicted answer**
- C. The cost of steel
- D. The weight of concrete

Why this answer? A bar bending schedule lists the length, shape and number of each steel bar.

ed [C] — Syllabus anchor: syllabus anchor — Civil Engineering: reinforced concrete recurs in every sitting of this post.

Question 24 Civil Engineering

In earthwork, what does 'lead' mean?

- A. Depth of cutting
- B. Height of filling
- C. Horizontal distance of transport ✓ **Predicted answer**
- D. Vertical distance of transport

Why this answer? Lead is the horizontal distance over which excavated earth is carried.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: estimation and costing recurs in every sitting of this post.

Question 25 Civil Engineering

What is a levelling staff used for?

- A. To set out curves
- B. To read heights in levelling ✓ **Predicted answer**
- C. To measure angles
- D. To measure distances on a chain

Why this answer? A levelling staff is held upright so the level can read the height at a point.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: levelling recurs in every sitting of this post.

Question 26 Civil Engineering

In chain surveying, what is an offset?

angle between two lines

- B. A short distance measured from the chain line ✓ **Predicted answer**
- C. The length of the chain
- D. The height of a station

Why this answer? An offset is a short measurement from the chain line to a nearby detail.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: surveying recurs in every sitting of this post.

Question 27 Civil Engineering

The shear strength of soil is given by which theory?

- A. Mohr-Coulomb theory ✓ **Predicted answer**
- B. Rankine's theory
- C. Terzaghi's theory
- D. Darcy's law

Why this answer? The Mohr-Coulomb theory gives the shear strength of soil from cohesion and friction.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: soil mechanics recurs in every sitting of this post.

Question 28 Civil Engineering

What is compaction of soil?

- A. Breaking soil into pieces
- B. Mixing soil with cement
- C. Densifying soil by removing air ✓ **Predicted answer**
- D. Densifying soil by removing water

Why this answer? Compaction densifies soil by expelling air through rolling or ramming.

ed [C] — Syllabus anchor: syllabus anchor — Civil Engineering: soil mechanics recurs in every sitting of this post.

Question 29 Civil Engineering

What is the bearing capacity of soil?

- A. The water content of the soil
- B. The load the soil can safely carry ✓ **Predicted answer**
- C. The weight of the soil
- D. The depth of the foundation

Why this answer? Bearing capacity is the greatest load a soil can safely support without failure.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: foundations recurs in every sitting of this post.

Question 30 Civil Engineering

What is the main function of a foundation?

- A. To store rainwater
- B. To transfer the load of the structure to the soil ✓ **Predicted answer**
- C. To decorate the building
- D. To keep the building warm

Why this answer? A foundation transfers the load of the building safely to the ground.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: foundations recurs in every sitting of this post.

Question 31 Civil Engineering

What is the usual cement-sand ratio for mortar in brickwork?

- B. 1:2
- C. 1:10
- D. 1:4 ✓ **Predicted answer**

Why this answer? A 1:4 cement-sand mortar is commonly used for brickwork.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: building materials recurs in every sitting of this post.

Question 32 Civil Engineering

What is the main ingredient of cement mortar?

- A. Bitumen and aggregate
- B. Gypsum and water
- C. Cement and sand ✓ **Predicted answer**
- D. Lime and clay

Why this answer? Cement mortar is a mix of cement, sand and water.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: building materials recurs in every sitting of this post.

Question 33 Civil Engineering

What is the purpose of a septic tank?

- A. To pump water to a roof tank
- B. To treat household sewage ✓ **Predicted answer**
- C. To store drinking water
- D. To collect rainwater

Why this answer? A septic tank treats sewage from a house by settling and bacterial action.

ed [C] — Syllabus anchor: syllabus anchor — Civil Engineering: sanitary engineering recurs in every sitting of this post.

Question 34 Civil Engineering

Which pipe carries water from the main to a house?

- A. Service pipe ✓ **Predicted answer**
- B. Sewer pipe
- C. Down pipe
- D. Vent pipe

Why this answer? A service pipe connects the water main to a house.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: water supply recurs in every sitting of this post.

Question 35 Civil Engineering

What is the purpose of a trap in a drain?

- A. To filter solid waste
- B. To measure the discharge
- C. To prevent foul gases entering the building ✓ **Predicted answer**
- D. To increase the flow of water

Why this answer? A trap holds a seal of water that stops foul gases from the drain entering the building.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: sanitary engineering recurs in every sitting of this post.

Question 36 Civil Engineering

What does a scale of 1:100 on a drawing mean?

- B. The drawing is full size
- C. 1 unit on the drawing equals 100 units on the ground ✓ **Predicted answer**
- D. The drawing is 100 times larger than the ground

Why this answer? A scale of 1:100 means one unit on the drawing stands for 100 units in reality.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: engineering drawing recurs in every sitting of this post.

Question 37 Civil Engineering

What is an estimate in civil engineering?

- A. A test of materials
- B. A calculation of the probable cost of a work ✓ **Predicted answer**
- C. A drawing of the building
- D. A list of workers

Why this answer? An estimate calculates the probable cost of a work before it is built.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: estimation and costing recurs in every sitting of this post.

Question 38 Civil Engineering

What is a tender?

- A. An offer to carry out work at a stated price ✓ **Predicted answer**
- B. An order to start work
- C. A receipt for payment
- D. A certificate of completion

Why this answer? A tender is a contractor's offer to do a work for a stated price.

ed [C] — Syllabus anchor: syllabus anchor — Civil Engineering: contracts and tenders recurs in every sitting of this post.

Question 39 Civil Engineering

Which document records the agreement between the client and the contractor?

- A. Bar bending schedule
- B. Site order book
- C. Contract agreement ✓ **Predicted answer**
- D. Measurement book

Why this answer? The contract agreement records the terms agreed between the client and the contractor.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: contracts and tenders recurs in every sitting of this post.

Question 40 Civil Engineering

What is ranging in surveying?

- A. Setting out a curve
- B. Fixing intermediate points on a survey line ✓ **Predicted answer**
- C. Measuring the height of a hill
- D. Drawing a map

Why this answer? Ranging is the fixing of intermediate points on a straight survey line.

Why predicted [C] — Syllabus anchor: syllabus anchor — Civil Engineering: surveying recurs in every sitting of this post.

Question 41 Everyday Science

What is the volume of one US gallon expressed in litres?

- B. 3.75 ✓ **Predicted answer**
- C. 5
- D. 2.75

Why this answer? One US gallon is 3.785 litres, so 3.75 is the closest option.

Why predicted [B] — Verified fact, predicted to recur: ppsc-sub-engineer-civil-multan-2024 Q5 (one US gallon = 3.75 litres in the paper); re-asked in new words.

Question 42 Everyday Science

At what temperature does pure water freeze?

- A. 4 degrees Celsius
- B. 100 degrees Celsius
- C. 0 degrees Celsius ✓ **Predicted answer**
- D. 10 degrees Celsius

Why this answer? Pure water freezes at 0 degrees Celsius at normal pressure.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: properties of water recurs in every sitting of this post.

Question 43 Everyday Science

Which unit is the SI unit for force?

- A. Newton ✓ **Predicted answer**
- B. Kilogram
- C. Metre
- D. Metre per second

Why this answer? The newton (N) is the SI unit of force.

Why predicted [B] — Verified fact, predicted to recur: ppsc-sub-engineer-civil-multan-

unit of force is the newton), re-asked in new words.

Question 44 Everyday Science

Which is the SI unit of time?

- A. Hour
- B. Day
- C. Second ✓ **Predicted answer**
- D. Minute

Why this answer? The second is the SI unit of time.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: SI units recurs in every sitting of this post.

Question 45 Everyday Science

How is one pascal expressed in terms of newtons and square metres?

- A. 1 N/m^2 ✓ **Predicted answer**
- B. 10 N/m^2
- C. 100 N/m^2
- D. 0.1 N/m^2

Why this answer? One pascal equals one newton per square metre (1 Pa = 1 N/m^2).

Why predicted [B] — Verified fact, predicted to recur: ppsc-sub-engineer-civil-multan-2024 Q7 (one pascal = 1 N/m2); re-asked in new words.

Question 46 Everyday Science

Which planet is nearest to the Sun?

- A. Mars
- B. Mercury ✓ **Predicted answer**

- D. Earth

Why this answer? Mercury is the planet nearest to the Sun.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: solar system recurs in every sitting of this post.

Question 47 Everyday Science

Of what material are walking sticks usually made?

- A. Steel
- B. Plastic
- C. Aluminium
- D. Wood ✓ **Predicted answer**

Why this answer? Walking sticks are commonly made of wood.

Why predicted [B] — Verified fact, predicted to recur: ppsc-sub-engineer-civil-multan-2024 Q17 (walking sticks are commonly made of wood); re-asked in new words.

Question 48 Everyday Science

Which is the largest planet in the solar system?

- A. Saturn
- B. Neptune
- C. Earth
- D. Jupiter ✓ **Predicted answer**

Why this answer? Jupiter is the largest planet in the solar system.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: solar system recurs in every sitting of this post.

49 Everyday Science

How many chambers does the human heart have?

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

Why this answer? The human heart has four chambers: two atria and two ventricles.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: human body recurs in every sitting of this post.

Question 50 Everyday Science

Which vitamin does the body make from sunlight?

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

Why this answer? Sunlight on the skin helps the body make vitamin D.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: vitamins recurs in every sitting of this post.

Question 51 Everyday Science

Which is the SI unit of electric current?

- A. Watt
- B. Ampere ✓ **Predicted answer**
- C. Volt
- D. Ohm

swer? The ampere is the SI unit of electric current.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: SI units recurs in every sitting of this post.

Question 52 Everyday Science

What is the hardest naturally occurring substance?

- A. Diamond ✓ **Predicted answer**
- B. Gold
- C. Iron
- D. Quartz

Why this answer? Diamond is the hardest naturally occurring substance.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: common materials recurs in every sitting of this post.

Question 53 English

Poet : Poem :: Tailor : ? — choose the matching pair.

- A. Stitch
- B. Sell
- C. Any of these
- D. Cloth ✓ **Predicted answer**

Why this answer? As a poet produces a poem, a tailor works with cloth — the paper's keyed pair.

Why predicted [B] — Verified fact, predicted to recur: ppsc-sub-engineer-civil-multan-2024 Q8 (Poet : Poem :: Tailor : Cloth is the paper's keyed pair); re-asked in new words.

54 English

Choose the synonym of 'begin'.

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

Why this answer? 'Start' means the same as 'begin'.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: synonyms recurs in every sitting of this post.

Question 55 English

Choose the antonym of the word 'ordeal'.

- A. Comfort
- B. Odour
- C. Ease ✓ **Predicted answer**
- D. Hard

Why this answer? An ordeal is a painful, difficult experience, so 'ease' is its opposite and the standard keyed antonym.

Why predicted [B] — Verified fact, predicted to recur: ppsc-sub-engineer-civil-multan-2024 Q9 (antonym of ordeal is ease); re-asked in new words.

Question 56 English

What is the plural of 'foot'?

- A. Feets
- B. Footes
- C. Feet ✓ **Predicted answer**

Why this answer? The plural of 'foot' is 'feet'.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: plurals recurs in every sitting of this post.

Question 57 English

Choose the correct verb form: The rainy day ___ mosquitoes.

- A. Bred
- B. Breed
- C. Breeded
- D. Breeds ✓ **Predicted answer**

Why this answer? The singular subject 'day' takes the singular verb 'breeds'.

Why predicted [B] — Verified fact, predicted to recur: ppsc-sub-engineer-civil-multan-2024 Q10 (The rainy day breeds mosquitoes); re-asked in new words.

Question 58 English

What is the past tense of 'eat'?

- A. Ate ✓ **Predicted answer**
- B. Eated
- C. Eaten
- D. Eating

Why this answer? 'Ate' is the past tense of 'eat'.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: verb forms recurs in every sitting of this post.

59 English

Which verb correctly completes this sentence: My friend and brother always ___ me in my study?

- A. Have helped
- B. Helps ✓ **Predicted answer**
- C. Help
- D. Helped

Why this answer? 'Friend and brother' refer to one person, so the singular verb 'helps' is correct.

Why predicted [B] — Verified fact, predicted to recur: ppsc-sub-engineer-civil-multan-2024 Q11 (My friend and brother always helps me in my study); re-asked in new words.

Question 60 English

Which of these words is spelt correctly?

- A. Necesary
- B. Neccesary
- C. Necessary ✓ **Predicted answer**
- D. Neccessary

Why this answer? 'Necessary' is the correct spelling.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: spellings recurs in every sitting of this post.

Question 61 English

A place where birds are kept is called what?

- A. An apiary
- B. A stable

- D. An aviary ✓ **Predicted answer**

Why this answer? A place where birds are kept is called an aviary.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: one-word substitution recurs in every sitting of this post.

Question 62 English

Choose the synonym of 'honest'.

- A. Lazy
- B. Truthful ✓ **Predicted answer**
- C. False
- D. Greedy

Why this answer? 'Truthful' means the same as 'honest'.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: synonyms recurs in every sitting of this post.

Question 63 English

Choose the antonym of 'victory'.

- A. Win
- B. Success
- C. Triumph
- D. Defeat ✓ **Predicted answer**

Why this answer? 'Defeat' is the opposite of 'victory'.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: antonyms recurs in every sitting of this post.

64 English

Fill in the blank: She ___ a letter yesterday.

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

Why this answer? 'Yesterday' shows past time, so the verb is 'wrote'.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: verb forms recurs in every sitting of this post.

Question 65 Pakistan Studies

The Shimla Deputation took place in which year?

- A. 1908
- B. 1913
- C. 1906 ✓ **Predicted answer**
- D. 1907

Why this answer? The Shimla Deputation met Lord Minto on 1 October 1906.

Why predicted [B] — Verified fact, predicted to recur: ppsc-sub-engineer-civil-multan-2024 Q12 (Shimla Deputation happened in 1906); re-asked in new words.

Question 66 Pakistan Studies

Who wrote the national anthem of Pakistan?

- A. Faiz Ahmed Faiz
- B. Ahmed Faraz
- C. Hafeez Jalandhari ✓ **Predicted answer**
- D. Allama Iqbal

swer: Hafeez Jalandhari wrote the national anthem of Pakistan.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: national anthem recurs in every sitting of this post.

Question 67 Pakistan Studies

The Shimla Agreement was signed on which of these dates?

- A. 15 July 1973
- B. 6 June 1972
- C. 3 July 1974
- D. 2 July 1972 ✓ **Predicted answer**

Why this answer? The Shimla Agreement was signed on 2 July 1972.

Why predicted [B] — Verified fact, predicted to recur: ppsc-sub-engineer-civil-multan-2024 Q13 (Shimla Agreement signed on 2 July 1972); re-asked in new words.

Question 68 Pakistan Studies

Which bird is the national bird of Pakistan?

- A. Pigeon
- B. Chakor ✓ **Predicted answer**
- C. Peacock
- D. Eagle

Why this answer? The chakor is the national bird of Pakistan.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: national symbols recurs in every sitting of this post.

Question 69 Pakistan Studies

Pakistan became a nuclear power in which year?

- B. 1998 ✓ **Predicted answer**
- C. 1996
- D. 1999

Why this answer? Pakistan conducted its nuclear tests in May 1998 and joined the nuclear club.

Why predicted [B] — Verified fact, predicted to recur: ppsc-sub-engineer-civil-multan-2024 Q14 (Pakistan entered the nuclear club in 1998); re-asked in new words.

Question 70 Pakistan Studies

Which is the largest province of Pakistan by area?

- A. Balochistan ✓ **Predicted answer**
- B. Punjab
- C. Sindh
- 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 recurs in every sitting of this post.

Question 71 Pakistan Studies

The Pakistan Peoples Party was founded on what date?

- A. 30 November 1968
- B. 30 July 1968
- C. 30 November 1967 ✓ **Predicted answer**
- D. 30 November 1966

Why this answer? The Pakistan Peoples Party was founded on 30 November 1967 in

Why predicted [B] — Verified fact, predicted to recur: ppsc-sub-engineer-civil-multan-2024 Q15 (Pakistan Peoples Party founded on 30 November 1967); re-asked in new words.

Question 72 Pakistan Studies

Which is the largest city of Pakistan?

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

Why this answer? Karachi is the largest city of Pakistan.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: cities of Pakistan recurs in every sitting of this post.

Question 73 Pakistan Studies

On the banks of which river is Mohenjo-daro situated?

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

Why this answer? Mohenjo-daro stands on the banks of the Indus River.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: Indus Valley civilisation recurs in every sitting of this post.

Question 74 Pakistan Studies

In which year was the Objectives Resolution passed?

9 ✓ **Predicted answer**

- B. 1947
- C. 1956
- D. 1973

Why this answer? The Objectives Resolution was passed in 1949.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: Objectives Resolution recurs in every sitting of this post.

Question 75 Pakistan Studies

In which year was the first constitution of Pakistan adopted?

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

Why this answer? The first constitution of Pakistan was adopted in 1956.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: constitutions of Pakistan recurs in every sitting of this post.

Question 76 Pakistan Studies

Which constitution is in force in Pakistan today?

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

Why this answer? The Constitution of 1973 is in force in Pakistan today.

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

ecurs in every sitting of this post.

Question 77 General Knowledge

The Al-Aqsa Mosque is situated in which city?

- A. Oman
- B. Jerusalem ✓ **Predicted answer**
- C. Yemen
- D. Cairo

Why this answer? The Al-Aqsa Mosque is in Jerusalem.

Why predicted [B] — Verified fact, predicted to recur: ppsc-sub-engineer-civil-multan-2024 Q1 (Aqsa mosque is located in Jerusalem); re-asked in new words.

Question 78 General Knowledge

Which is the largest hot desert in the world?

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

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

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: deserts of the world recurs in every sitting of this post.

Question 79 General Knowledge

When was the Treaty of Versailles signed?

- A. 28 June 1919 ✓ **Predicted answer**
- B. 3 March 1919

ay 1918
- D. 30 July 1919

Why this answer? The Treaty of Versailles was signed on 28 June 1919.

Why predicted [B] — Verified fact, predicted to recur: ppsc-sub-engineer-civil-multan-2024 Q16 (Treaty of Versailles signed on 28 June 1919); re-asked in new words.

Question 80 General Knowledge

Which is the highest mountain in the world?

- A. Kangchenjunga
- B. Makalu
- C. Mount Everest ✓ **Predicted answer**
- D. K2

Why this answer? Mount Everest is the highest mountain in the world.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: mountains of the world recurs in every sitting of this post.

Question 81 General Knowledge

What is the capital of China?

- A. Shanghai
- B. Tokyo
- C. Seoul
- D. Beijing ✓ **Predicted answer**

Why this answer? Beijing is the capital of China.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: capitals of the world recurs in every sitting of this post.

82 General Knowledge

In which year did the Second World War end?

- A. 1939
- B. 1941
- C. 1945 ✓ **Predicted answer**
- D. 1918

Why this answer? The Second World War ended in 1945.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: world wars recurs in every sitting of this post.

Question 83 General Knowledge

Who was the first President of the United States?

- A. Thomas Jefferson
- B. John Adams
- C. George Washington ✓ **Predicted answer**
- D. Abraham Lincoln

Why this answer? George Washington was the first President of the United States.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: world leaders recurs in every sitting of this post.

Question 84 General Knowledge

Which is the largest country in the world by area?

- A. Russia ✓ **Predicted answer**
- B. Canada
- C. China
- D. United States

swer: Russia is the largest country in the world by area.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: countries of the world recurs in every sitting of this post.

Question 85 General Knowledge

What is the capital of Australia?

- A. Sydney
- B. Melbourne
- C. Perth
- D. Canberra ✓ **Predicted answer**

Why this answer? Canberra is the capital of Australia.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: capitals of the world recurs in every sitting of this post.

Question 86 General Knowledge

What is the currency of the United States?

- A. Franc
- B. Dollar ✓ **Predicted answer**
- C. Pound
- D. Euro

Why this answer? The dollar is the currency of the United States.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: currencies of the world recurs in every sitting of this post.

Question 87 Computer

Who is credited with inventing the computer mouse?

uglas Engelbart ✓ **Predicted answer**

- B. Charles Babbage
- C. Alan Turing
- D. Michael Faraday

Why this answer? Douglas Engelbart invented the computer mouse in the 1960s.

Why predicted [B] — Verified fact, predicted to recur: ppsc-sub-engineer-civil-multan-2024 Q3 (mouse invented by Douglas Engelbart); re-asked in new words.

Question 88 Computer

What is the full form of ROM?

- A. Run Only Memory
- B. Read Only Memory ✓ **Predicted answer**
- C. Random Only Memory
- D. Read Open Memory

Why this answer? ROM stands for Read Only Memory.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer: computer memory recurs in every sitting of this post.

Question 89 Computer

Where does a computer keep its BIOS program?

- A. File
- B. ROM/Flash ✓ **Predicted answer**
- C. RAM
- D. Control Unit

Why this answer? The BIOS is stored in ROM / flash memory on the motherboard.

Why predicted [B] — Verified fact, predicted to recur: ppsc-sub-engineer-civil-multan-

OS is stored in ROM/FLASH), re-asked in new words.

Question 90 Computer

How many kilobytes are there in one megabyte?

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

Why this answer? One megabyte equals 1024 kilobytes.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer: computer memory recurs in every sitting of this post.

Question 91 Computer

What is the smallest unit of data in a computer?

- A. Megabyte
- B. Bit ✓ **Predicted answer**
- C. Byte
- D. Kilobyte

Why this answer? A bit is the smallest unit of data in a computer.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer: computer basics recurs in every sitting of this post.

Question 92 Computer

MS Word is used for what purpose?

- A. Making spreadsheets
- B. Browsing the internet

- D. Word processing ✓ **Predicted answer**

Why this answer? MS Word is a word processing program.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer: computer software recurs in every sitting of this post.

Question 93 Computer

Which of these is an output device?

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

Why this answer? A monitor displays the output of a computer, so it is an output device.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer: input and output devices recurs in every sitting of this post.

Question 94 Computer

Which of these is a web browser?

- A. MS Word
- B. MS Excel
- C. Adobe Reader
- D. Google Chrome ✓ **Predicted answer**

Why this answer? Google Chrome is a web browser.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer: internet basics recurs in every sitting of this post.

95 Geography

Europe and Asia are conventionally divided by which range of mountains?

- A. Ural Mountains ✓ **Predicted answer**
- B. Rocky Mountains
- C. Himalayas
- D. Andes Mountains

Why this answer? The Ural Mountains form the conventional boundary between Europe and Asia.

Why predicted [B] — Verified fact, predicted to recur: ppsc-sub-engineer-civil-multan-2024 Q2 (Asia and Europe separated by the Ural Mountains); re-asked in new words.

Question 96 Geography

Which continent is the smallest?

- A. Africa
- B. Antarctica
- C. Australia ✓ **Predicted answer**
- D. Europe

Why this answer? Australia is the smallest continent in the world.

Why predicted [C] — Syllabus anchor: syllabus anchor — Geography: continents of the world recurs in every sitting of this post.

Question 97 Geography

What is the capital of Balochistan?

- A. Gwadar
- B. Turbat
- C. Khuzdar

etta ✓ **Predicted answer**

Why this answer? Quetta is the capital of Balochistan.

Why predicted [C] — Syllabus anchor: syllabus anchor — Geography: provinces of Pakistan recurs in every sitting of this post.

Question 98 Geography

In which mountain range is K2 found?

- A. Karakoram ✓ **Predicted answer**
- B. Himalayas
- C. Hindu Kush
- D. Sulaiman

Why this answer? K2 stands in the Karakoram range.

Why predicted [C] — Syllabus anchor: syllabus anchor — Geography: mountains of Pakistan recurs in every sitting of this post.

Question 99 Geography

Which river flows through Lahore?

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

Why this answer? The Ravi River flows through Lahore.

Why predicted [C] — Syllabus anchor: syllabus anchor — Geography: rivers of Pakistan recurs in every sitting of this post.

100 Geography

Into which sea does the Indus River flow?

- A. Arabian Sea ✓ **Predicted answer**
- B. Bay of Bengal
- C. Red Sea
- D. Mediterranean Sea

Why this answer? The Indus River flows into the Arabian Sea.

Why predicted [C] — Syllabus anchor: syllabus anchor — Geography: rivers of Pakistan recurs in every sitting of this post.

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