PPSC Assistant Director (Stat) | BS-17 — GUESS PAPER 2026 (Set 1 of 2) · Predicted Questions

Body: Punjab Public Service Commission (PPSC) · **Post:** Assistant Director (Stat) | BS-17 · **Set:** 1 of 2 · **Questions:** 100 predicted — 0 repeated questions, 9 verified facts predicted to recur, 91 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 Assistant Director (Stat) | 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. 91 of the 100 questions below are syllabus anchors on this post's recurring topics, because the verified archive for this post holds only 18 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 Do not quote any item as "asked in the 2026 exam" — nothing here has been asked yet.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 Statistics

What is the mean of 4, 8, 15, 16, 23 and 42?

- A. 18 ✓ **Predicted answer**
- B. 16
- C. 20

Why this answer? The total is 108, and 108 divided by 6 is 18.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: measures of central tendency: the mean is the most basic average asked in every statistics sitting.

Question 2 Statistics

What is the median of 3, 7, 9, 12 and 15?

- A. 7
- B. 9 ✓ **Predicted answer**
- C. 12
- D. 10

Why this answer? In an ordered list of five values the median is the third, middle value, which is 9.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: measures of central tendency: the median recurs in every statistics sitting.

Question 3 Statistics

What is the mode of 2, 3, 3, 5, 7, 7, 7 and 9?

- A. 3
- B. 5
- C. 7 ✓ **Predicted answer**
- D. 9

Why this answer? The value 7 occurs three times, more often than any other value.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: measures of central tendency: the mode recurs in every statistics sitting.

4 Statistics

What is the range of 12, 25, 31, 47 and 58?

- A. 58
- B. 34
- C. 45
- D. 46 ✓ **Predicted answer**

Why this answer? The range is the largest value minus the smallest: 58 minus 12 is 46.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: measures of dispersion: the range recurs in every statistics sitting.

Question 5 Statistics

What is the population variance of 2, 4, 6, 8 and 10?

- A. 8 ✓ **Predicted answer**
- B. 10
- C. 4
- D. 6

Why this answer? The mean is 6; the squared deviations are 16, 4, 0, 4 and 16, totalling 40, and 40 divided by 5 is 8.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: measures of dispersion: variance recurs in every statistics sitting.

Question 6 Statistics

The standard deviation is the square root of which measure?

- A. Mean
- B. Variance ✓ **Predicted answer**
- C. Range

Why this answer? By definition the standard deviation is the positive square root of the variance.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: measures of dispersion: the variance-standard deviation link recurs in every statistics sitting.

Question 7 Statistics

What is the mean of the first ten natural numbers?

- A. 5
- B. 6
- C. 5.5 ✓ **Predicted answer**
- D. 4.5

Why this answer? The first ten natural numbers add to 55, and 55 divided by 10 is 5.5.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: measures of central tendency: means of simple series recur in every statistics sitting.

Question 8 Statistics

What is the median of 10, 20, 30 and 40?

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

Why this answer? With an even count the median is the average of the two middle values, 20 and 30, which is 25.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: measures of central tendency: the median of an even-sized set recurs in every statistics sitting.

9 Statistics

A data set has mean 50 and standard deviation 10. What is the z-score of the value 70?

- A. 2 ✓ **Predicted answer**
- B. 1
- C. 1.5
- D. 2.5

Why this answer? The z-score is (70 minus 50) divided by 10, which is 2.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: standard scores: z-scores recur in every statistics sitting.

Question 10 Statistics

What is the probability of getting a head when a fair coin is tossed once?

- A. 1/3
- B. 1/2 ✓ **Predicted answer**
- C. 1/4
- D. 1

Why this answer? A fair coin has two equally likely outcomes, so the probability of a head is one out of two.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: probability: basic probability recurs in every statistics sitting.

Question 11 Statistics

What is the probability of rolling a six with a fair die?

- A. 1/2
- B. 1/3
- C. 1/6 ✓ **Predicted answer**

Why this answer? A fair die has six equally likely faces, so the probability of a six is one out of six.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: probability: basic probability recurs in every statistics sitting.

Question 12 Statistics

For two independent events A and B, what is P(A and B)?

- A. P(A) plus P(B)
- B. P(A) divided by P(B)
- C. P(A) minus P(B)
- D. P(A) multiplied by P(B) ✓ **Predicted answer**

Why this answer? For independent events the joint probability is the product of the separate probabilities.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: probability: the multiplication rule recurs in every statistics sitting.

Question 13 Statistics

What is the sum of the probabilities of all possible outcomes of an experiment?

- A. 1 ✓ **Predicted answer**
- B. 0
- C. 2
- D. 0.5

Why this answer? Probabilities over the whole sample space must add to one.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: probability: the axioms of probability recur in every statistics sitting.

14 Statistics

Between which two values does the correlation coefficient always lie?

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

Why this answer? The correlation coefficient is bounded below by -1 and above by +1.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: correlation: the range of r recurs in every statistics sitting.

Question 15 Statistics

What value of the correlation coefficient shows a perfect positive linear relationship?

- A. 0
- B. -1
- C. +1 ✓ **Predicted answer**
- D. +0.5

Why this answer? A correlation of +1 means the points lie exactly on a rising straight line.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: correlation: interpreting r recurs in every statistics sitting.

Question 16 Statistics

What does a correlation coefficient of 0 indicate about two variables?

- A. Perfect positive relationship
- B. Perfect negative relationship
- C. A causal relationship
- D. No linear relationship ✓ **Predicted answer**

swer? A zero correlation means there is no straight-line association between the variables.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: correlation: interpreting r recurs in every statistics sitting.

Question 17 Statistics

The regression line of Y on X always passes through which point?

- A. The point of the two means ✓ **Predicted answer**
- B. The origin
- C. The point (0, 1)
- D. The highest observed point

Why this answer? The fitted line passes through the point whose coordinates are the mean of X and the mean of Y.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: regression: properties of the regression line recur in every statistics sitting.

Question 18 Statistics

In the regression equation y = a + bx, what does b represent?

- A. The intercept
- B. The slope ✓ **Predicted answer**
- C. The correlation
- D. The error term

Why this answer? In y = a + bx, a is the intercept and b is the slope, the change in y for a one-unit change in x.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: regression: regression notation recurs in every statistics sitting.

19 Statistics

In a normal distribution, how are the mean, median and mode related?

- A. The mean is the largest
- B. The median is the smallest
- C. They are all equal ✓ **Predicted answer**
- D. The mode is the largest

Why this answer? The normal curve is symmetric about its centre, so mean, median and mode coincide.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: distributions: the normal distribution recurs in every statistics sitting.

Question 20 Statistics

What is the total area under a normal probability curve?

- A. 0
- B. 2
- C. 0.5
- D. 1 ✓ **Predicted answer**

Why this answer? The total area under any probability density curve equals one.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: distributions: the normal distribution recurs in every statistics sitting.

Question 21 Statistics

About what percentage of a normal distribution lies within one standard deviation of the mean?

- A. About 68 per cent ✓ **Predicted answer**
- B. About 50 per cent

ut 95 per cent

- D. About 99 per cent

Why this answer? The empirical rule puts about 68 per cent of the area within one standard deviation of the mean.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: distributions: the empirical rule recurs in every statistics sitting.

Question 22 Statistics

What are the mean and standard deviation of the standard normal distribution?

- A. Mean 1 and standard deviation 0
- B. Mean 0 and standard deviation 1 ✓ **Predicted answer**
- C. Mean 0 and standard deviation 0
- D. Mean 1 and standard deviation 1

Why this answer? The standard normal distribution is the normal distribution with mean 0 and standard deviation 1.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: distributions: the standard normal distribution recurs in every statistics sitting.

Question 23 Statistics

For a binomial distribution with n = 10 and p = 0.5, what is the mean?

- A. 2.5
- B. 10
- C. 5 ✓ **Predicted answer**
- D. 0.5

Why this answer? The binomial mean is n multiplied by p, which is 10 multiplied by 0.5, equal to 5.

ed [C] — Syllabus anchor: syllabus anchor — Statistics: distributions: the binomial distribution recurs in every statistics sitting.

Question 24 Statistics

In a Poisson distribution, how does the mean compare with the variance?

- A. The mean is double the variance
- B. The variance is double the mean
- C. The mean is zero
- D. They are equal ✓ **Predicted answer**

Why this answer? A Poisson distribution has a single parameter, and its mean and variance are both equal to it.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: distributions: the Poisson distribution recurs in every statistics sitting.

Question 25 Statistics

The sample mean is an unbiased estimator of which population value?

- A. The population mean ✓ **Predicted answer**
- B. The population variance
- C. The population mode
- D. The population range

Why this answer? The expected value of the sample mean equals the population mean.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: estimation: unbiased estimation recurs in every statistics sitting.

Question 26 Statistics

What is the standard error of the sample mean?

ndard deviation multiplied by n

- B. Standard deviation divided by the square root of n ✓ **Predicted answer**
- C. Variance divided by n
- D. Mean divided by n

Why this answer? The standard error of the mean is the population standard deviation divided by the square root of the sample size.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: estimation: the standard error recurs in every statistics sitting.

Question 27 Statistics

What happens to the standard error when the sample size is increased?

- A. It increases
- B. It stays the same
- C. It decreases ✓ **Predicted answer**
- D. It becomes zero

Why this answer? The standard error divides by the square root of n, so a larger sample gives a smaller standard error.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: estimation: the standard error recurs in every statistics sitting.

Question 28 Statistics

Into how many equal parts do the quartiles divide a data set?

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

swer? The three quartiles cut an ordered data set into four parts, each holding a quarter of the values.

Why predicted [C] — Syllabus anchor: syllabus anchor — Statistics: quantiles: quartiles recur in every statistics sitting.

Question 29 English

If a buyer pays through the nose for something, what has the buyer done?

- A. Paid far more than it is worth ✓ **Predicted answer**
- B. Paid very little for it
- C. Got it free of charge
- D. Sold it at a loss

Why this answer? The idiom means to pay an unreasonably high price.

Why predicted [B] — Verified fact, predicted to recur: ppsc-assistant-director-stat-agriculture-2025 Q6 (pay through the nose — to pay unreasonably high prices); the bank keys the idiom to paying far more than a thing is worth.

Question 30 English

Choose the word closest in meaning to abundant.

- A. Scarce
- B. Plentiful ✓ **Predicted answer**
- C. Rare
- D. Little

Why this answer? Abundant means existing in large quantities, so plentiful is its synonym.

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

31 English

Choose the word opposite in meaning to ancient.

- A. Old
- B. Antique
- C. Modern ✓ **Predicted answer**
- D. Historic

Why this answer? Ancient means very old, so its opposite is modern.

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

Question 32 English

Choose the correctly spelled word.

- A. Occurance
- B. Ocurrence
- C. Ocurence
- D. Occurrence ✓ **Predicted answer**

Why this answer? Occurrence is spelled with double c and double r.

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

Question 33 English

Choose the passive form of: Ali wrote the letter.

- A. The letter was written by Ali. ✓ **Predicted answer**
- B. The letter is written by Ali.
- C. Ali was written the letter.
- D. The letter wrote Ali.

swer? In the passive voice the object becomes the subject and the verb takes was plus the past participle.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: voice: active and passive voice recur in every sitting of this post.

Question 34 English

Choose the indirect speech of: He said, I am busy.

- A. He said that he is busy.
- B. He said that he was busy. ✓ **Predicted answer**
- C. He said that I am busy.
- D. He said that he had been busy.

Why this answer? In indirect speech the present tense shifts to the past and the pronoun changes to match the speaker.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: narration: direct and indirect speech recur in every sitting of this post.

Question 35 English

Choose the correct preposition: She is interested ___ music.

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

Why this answer? The adjective interested is followed by the preposition in.

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

36 English

In the sentence The cat ran down the stairs, what part of speech is the word down?

- A. Adverb
- B. Adjective
- C. Noun
- D. Preposition ✓ **Predicted answer**

Why this answer? Down links the verb ran to the noun phrase the stairs, showing direction, which is the work of a preposition.

Why predicted [B] — Verified fact, predicted to recur: ppsc-assistant-director-stat-agriculture-2025 Q8 (down in The cat ran down the stairs — preposition); the bank keys down as a preposition because it links the verb to the stairs.

Question 37 English

What is the one-word substitute for a person who can use both hands equally well?

- A. Ambidextrous ✓ **Predicted answer**
- B. Ambiguous
- C. Versatile
- D. Bilingual

Why this answer? Ambidextrous describes a person equally skilled with both hands.

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

Question 38 English

What does the idiom to bite the dust mean?

- A. To eat greedily
- B. To be defeated ✓ **Predicted answer**

vork hard

- D. To hide away

Why this answer? To bite the dust means to fail or be defeated.

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

Question 39 English

Choose the correct verb: Neither of the answers ___ correct.

- A. are
- B. were
- C. is ✓ **Predicted answer**
- D. have been

Why this answer? Neither is singular, so it takes the singular verb is.

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

Question 40 English

What is the plural of phenomenon?

- A. Phenomenons
- B. Phenomenae
- C. Phenomenas
- D. Phenomena ✓ **Predicted answer**

Why this answer? Phenomenon is a Greek word whose plural is phenomena.

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

41 Urdu

اردو کا پہلا ناول کسے مانا جاتا ہے؟

Predicted answer ✓ A. مراۃ العروس

B. اداس نسلیں

C. بانگ درا

D. آب حیات

Why this answer? مراۃ العروس نذیر احمد کا ناول ہے اور اسے اردو کا پہلا ناول مانا جاتا ہے۔

Why predicted [C] — Syllabus anchor: syllabus anchor — Urdu: literature: the first Urdu novel recurs in every sitting of this post.

Question 42 Urdu

محاورہ یدِ طولیٰ رکھنا کس مفہوم میں استعمال ہوتا ہے؟

A. شاگرد ہونا

Predicted answer ✓ B. مکمل مہارت رکھنا

C. نوکر ہونا

D. سفر کرنا

Why this answer? یدِ طولیٰ رکھنا کا مطلب ہے کسی فن یا کام میں مکمل مہارت رکھنا۔

Why predicted [B] — Verified fact, predicted to recur: ppsc-assistant-director-stat-agriculture-2025 Q3 (یدِ طولیٰ رکھنا — مکمل مہارت رکھنا); the bank keys the idiom to complete mastery.

Question 43 Urdu

مرزا غالب کا اصل نام کیا تھا؟

• A. د

• B. مرزا سعید احمد

Predicted answer ✓ • C. مرزا اسد اللہ خان غالب

• D. مرزا علی خان

Why this answer? غالب کا اصل نام مرزا اسد اللہ خان غالب تھا۔

Why predicted [C] — Syllabus anchor: syllabus anchor — Urdu: literature: Ghalib recurs in every sitting of this post.

Question 44 Urdu

بانگِ درا کس شاعر کی تصنیف ہے؟

• A. مرزا غالب

• B. میر تقی میر

• C. فیض احمد فیض

Predicted answer ✓ • D. علامہ اقبال

Why this answer? بانگِ درا علامہ محمد اقبال کی شعری تصنیف ہے۔

Why predicted [C] — Syllabus anchor: syllabus anchor — Urdu: literature: Iqbal recurs in every sitting of this post.

Question 45 Urdu

لفظ دوست کا مترادف کون سا ہے؟

Predicted answer ✓ • A. رفیق

• B. دشمن

• C. اجنبی

Why this answer? رفیق دوست کا مترادف ہے، یعنی ساتھی اور ہمراہ۔

Why predicted [C] — Syllabus anchor: syllabus anchor — Urdu: vocabulary: synonyms recur in every sitting of this post.

Question 46 Urdu

لفظ روشنی کا متضاد کون سا ہے؟

A. چاندنی

Predicted answer ✓ B. تاریکی

C. شعاع

D. اجالا

Why this answer? روشنی کا متضاد تاریکی ہے۔

Why predicted [C] — Syllabus anchor: syllabus anchor — Urdu: vocabulary: antonyms recur in every sitting of this post.

Question 47 Urdu

اداس نسلیں ناول کس ادیب کی تخلیق ہے؟

A. نذیر احمد

B. غلام عباس

Predicted answer ✓ C. عبداللہ حسین

D. احمد ندیم قاسمی

Why this answer? اداس نسلیں عبداللہ حسین کا مشہور ناول ہے۔

ed [B] — Verified fact, predicted to recur. ppsc-assistant-director-stat-agriculture-2025 Q4 (اداس نسلیں — عبداللہ حسین); the bank keys the novel to Abdullah Hussain.

Question 48 Urdu

آبِ حیات کے مصنف کون ہیں؟

A. الطاف حسین حالی

B. نذیر احمد

C. میر تقی میر

Predicted answer ✓ D. محمد حسین آزاد

Why this answer? آبِ حیات محمد حسین آزاد کی مشہور تصنیف ہے۔

Why predicted [C] — Syllabus anchor: syllabus anchor — Urdu: literature: classic Urdu prose recurs in every sitting of this post.

Question 49 Urdu

وہ لفظ جس سے کسی کام کا کرنا یا ہونا ظاہر ہو، کیا کہلاتا ہے؟

Predicted answer ✓ A. فعل

B. اسم

C. حرف

D. صفت

Why this answer? فعل وہ لفظ ہے جس سے کسی کام کا کرنا یا ہونا ظاہر ہوتا ہے۔

Why predicted [C] — Syllabus anchor: syllabus anchor — Urdu: grammar: parts of speech recur in every sitting of this post.

50 Urdu

ضرب المثل جس کی لاٹھی اس کی بھینس کا کیا مفہوم ہے؟

A. کمزور کی مدد کی جاتی ہے

Predicted answer ✓ B. طاقتور کی بات مانی جاتی ہے

C. انصاف سب کے لیے برابر ہے

D. محنت کامیابی کی کنجی ہے

Why this answer? اس ضرب المثل کا مفہوم ہے کہ طاقتور کی بات مانی جاتی ہے۔

Why predicted [C] — Syllabus anchor: syllabus anchor — Urdu: idioms and proverbs: proverbs recur in every sitting of this post.

Question 51 Mathematics

What is 15 per cent of 200?

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

Why this answer? Fifteen per cent of 200 is 15 multiplied by 200 divided by 100, which is 30.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: percentages: percentages recur in every sitting of this post.

Question 52 Mathematics

Two numbers are in the ratio 3:4 and their sum is 70. What is the larger number?

- A. 30

- C. 45
- D. 40 ✓ **Predicted answer**

Why this answer? The ratio parts add to 7, so one part is 10, and the larger share is 4 multiplied by 10, which is 40.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: ratio and proportion: ratios recur in every sitting of this post.

Question 53 Mathematics

A traveller goes at 4 km per hour and arrives 30 minutes late; at 5 km per hour he arrives 15 minutes early. How long is the journey?

- A. 15 km ✓ **Predicted answer**
- B. 12 km
- C. 10 km
- D. 5 km

Why this answer? Let the distance be d km and the on-time journey t hours. Then d divided by 4 is t plus half an hour and d divided by 5 is t minus a quarter hour; subtracting gives d over 20 equal to three quarters, so d is 15 km.

Why predicted [B] — Verified fact, predicted to recur: ppsc-assistant-director-stat-agriculture-2025 Q10 (speed 4 kmph late 30 minutes, 5 kmph early 15 minutes — distance 15 km); the bank works the distance out as 15 km.

Question 54 Mathematics

What is the average of 10, 20, 30, 40 and 50?

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

Why this answer? The total is 150, and 150 divided by 5 is 30.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: averages: averages recur in every sitting of this post.

Question 55 Mathematics

If x + 7 = 15, what is x?

- A. 7
- B. 9
- C. 8 ✓ **Predicted answer**
- D. 22

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

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: algebra: simple equations recur in every sitting of this post.

Question 56 Mathematics

If 2x = 18, what is x?

- A. 8
- B. 10
- C. 36
- D. 9 ✓ **Predicted answer**

Why this answer? Dividing both sides by 2 gives x equal to 9.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: algebra: simple equations recur in every sitting of this post.

57 Mathematics

What is the area of a square with side 6 units?

- A. 36 square units ✓ **Predicted answer**
- B. 24 square units
- C. 12 square units
- D. 30 square units

Why this answer? The area of a square is the side multiplied by itself, and 6 multiplied by 6 is 36.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: geometry: areas recur in every sitting of this post.

Question 58 Mathematics

What is the perimeter of a rectangle 5 units long and 3 units wide?

- A. 15 units
- B. 16 units ✓ **Predicted answer**
- C. 8 units
- D. 18 units

Why this answer? The perimeter is twice the length plus the width, which is 2 multiplied by 8, equal to 16.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: geometry: perimeters recur in every sitting of this post.

Question 59 Mathematics

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

- A. 24
- B. 20

✓ **Predicted answer**

- D. 18

Why this answer? Each term is double the previous term, so the next term is 16 multiplied by 2, which is 32.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: number series: number series recur in every sitting of this post.

Question 60 Mathematics

What is the square root of 144?

- A. 14
- B. 16
- C. 11
- D. 12 ✓ **Predicted answer**

Why this answer? Twelve multiplied by twelve is 144, so the square root of 144 is 12.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: arithmetic: square roots recur in every sitting of this post.

Question 61 General Knowledge

What is the capital of Australia?

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

Why this answer? Canberra is the capital city of Australia.

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

62 General Knowledge

Which is the longest river in the world?

- A. Amazon
- B. Nile ✓ **Predicted answer**
- C. Indus
- D. Danube

Why this answer? The Nile is generally regarded as the longest river in the world.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: geography: rivers recur in every sitting of this post.

Question 63 General Knowledge

Who became the first President of the United States?

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

Why this answer? George Washington was the first President of the United States, serving from 1789 to 1797.

Why predicted [B] — Verified fact, predicted to recur: ppsc-assistant-director-stat-agriculture-2025 Q15 (first President of USA — George Washington); the bank keys the first presidency to George Washington.

Question 64 General Knowledge

Which is the largest desert in the world?

- A. Gobi
- B. Kalahari

- D. Sahara ✓ **Predicted answer**

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

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

Question 65 General Knowledge

Who invented the telephone?

- A. Alexander Graham Bell ✓ **Predicted answer**
- B. Thomas Edison
- C. Isaac Newton
- D. James Watt

Why this answer? Alexander Graham Bell is credited with inventing the telephone.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: inventions: inventions recur in every sitting of this post.

Question 66 General Knowledge

Who was the first person to walk on the Moon?

- A. Buzz Aldrin
- B. Neil Armstrong ✓ **Predicted answer**
- C. Yuri Gagarin
- D. Michael Collins

Why this answer? Neil Armstrong was the first person to set foot on the Moon, in 1969.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: space: space milestones recur in every sitting of this post.

67 General Knowledge

In which year was the United Nations founded?

- A. 1919
- B. 1950
- C. 1945 ✓ **Predicted answer**
- D. 1939

Why this answer? The United Nations was founded in 1945, after the Second World War.

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

Question 68 General Knowledge

Which is the largest ocean in the world?

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

Why this answer? The Pacific Ocean is the largest ocean on Earth.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: geography: oceans recur in every sitting of this post.

Question 69 General Knowledge

What is the currency of Japan called?

- A. Yen ✓ **Predicted answer**
- B. Won
- C. Ringgit
- D. Baht

swer? The currency of Japan is the yen.

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

Question 70 General Knowledge

Which is the smallest planet in the solar system?

- A. Mars
- B. Mercury ✓ **Predicted answer**
- C. Venus
- D. Pluto

Why this answer? Mercury is the smallest planet in the solar system.

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

Question 71 General Knowledge

Who wrote the play Hamlet?

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

Why this answer? Hamlet was written by William Shakespeare.

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

Question 72 General Knowledge

Which is the highest mountain in the world?

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

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

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

Question 73 Pakistan Studies

On which date did Pakistan come into being?

- A. 14 August 1947 ✓ **Predicted answer**
- B. 15 August 1947
- C. 23 March 1940
- D. 14 August 1948

Why this answer? Pakistan came into being on 14 August 1947.

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

Question 74 Pakistan Studies

Who was the first Prime Minister of Pakistan?

- A. Khawaja Nazimuddin
- B. Liaquat Ali Khan ✓ **Predicted answer**
- C. Muhammad Ali Bogra
- D. Chaudhry Muhammad Ali

Why this answer? Liaquat Ali Khan was the first Prime Minister of Pakistan.

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

olders recur in every sitting of this post.

Question 75 Pakistan Studies

Babur defeated Ibrahim Lodi in the First Battle of Panipat in which year?

- A. 1521
- B. 1523
- C. 1526 ✓ **Predicted answer**
- D. 1529

Why this answer? The First Battle of Panipat was fought in 1526, when Babur defeated Ibrahim Lodi.

Why predicted [B] — Verified fact, predicted to recur: ppsc-assistant-director-stat-agriculture-2025 Q13 (First Battle of Panipat — 1526); the bank keys the battle to 1526.

Question 76 Pakistan Studies

Which city was the first capital of Pakistan?

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

Why this answer? Karachi was the first capital of Pakistan.

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

Question 77 Pakistan Studies

What is the national animal of Pakistan?

- A. Markhor ✓ **Predicted answer**

w leopard

- C. Indus dolphin
- D. Chinkara

Why this answer? The markhor is the national animal of Pakistan.

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

Question 78 Pakistan Studies

What is the national language of Pakistan?

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

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

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

Question 79 Pakistan Studies

In which year was the Lahore Resolution passed?

- A. 1930
- B. 1947
- C. 1940 ✓ **Predicted answer**
- D. 1956

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

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

80 Pakistan Studies

Who is the founder of Pakistan?

- A. Liaquat Ali Khan
- B. Allama Iqbal
- C. Fatima Jinnah
- D. Muhammad Ali Jinnah ✓ **Predicted answer**

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

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

Question 81 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: geography: provinces recur in every sitting of this post.

Question 82 Pakistan Studies

What is the national flower of Pakistan?

- A. Rose
- B. Jasmine ✓ **Predicted answer**
- C. Tulip
- D. Sunflower

swer: Jasmine is the national flower of Pakistan.

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

Question 83 Current Affairs

Where is the headquarters of the United Nations?

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

Why this answer? The headquarters of the United Nations is in New York.

Why predicted [C] — Syllabus anchor: syllabus anchor — Current Affairs: international organisations: UN institutions recur in every sitting of this post.

Question 84 Current Affairs

Where is the headquarters of the World Health Organization?

- A. New York
- B. Vienna
- C. Rome
- D. Geneva ✓ **Predicted answer**

Why this answer? The World Health Organization is headquartered in Geneva.

Why predicted [C] — Syllabus anchor: syllabus anchor — Current Affairs: international organisations: UN institutions recur in every sitting of this post.

Question 85 Current Affairs

Which United Nations Security Council resolution of early 2025 dealt with the war in

- A. Resolution 2774 ✓ **Predicted answer**
- B. Resolution 2775
- C. Resolution 2776
- D. Resolution 2777

Why this answer? UN Security Council Resolution 2774, adopted in February 2025, concerned the Russian invasion of Ukraine.

Why predicted [B] — Verified fact, predicted to recur: ppsc-assistant-director-stat-agriculture-2025 Q12 (UN article related to Ukraine January 2025 — 2774); the bank keys the Ukraine resolution to 2774.

Question 86 Current Affairs

Where is the headquarters of the International Monetary Fund?

- A. London
- B. Washington DC ✓ **Predicted answer**
- C. Brussels
- D. Tokyo

Why this answer? The International Monetary Fund is headquartered in Washington DC.

Why predicted [C] — Syllabus anchor: syllabus anchor — Current Affairs: international organisations: financial institutions recur in every sitting of this post.

Question 87 Current Affairs

Where is the headquarters of the Organisation of Islamic Cooperation?

- A. Riyadh
- B. Cairo
- C. Jeddah ✓ **Predicted answer**

Why this answer? The Organisation of Islamic Cooperation is headquartered in Jeddah.

Why predicted [C] — Syllabus anchor: syllabus anchor — Current Affairs: international organisations: OIC institutions recur in every sitting of this post.

Question 88 Current Affairs

Where is the headquarters of SAARC?

- A. Dhaka
- B. Colombo
- C. New Delhi
- D. Kathmandu ✓ **Predicted answer**

Why this answer? The SAARC Secretariat is based in Kathmandu, Nepal.

Why predicted [C] — Syllabus anchor: syllabus anchor — Current Affairs: international organisations: regional organisations recur in every sitting of this post.

Question 89 Current Affairs

In which year was the Paris Agreement on climate change adopted?

- A. 2015 ✓ **Predicted answer**
- B. 2010
- C. 2020
- D. 2005

Why this answer? The Paris Agreement was adopted in 2015.

Why predicted [C] — Syllabus anchor: syllabus anchor — Current Affairs: climate: climate agreements recur in every sitting of this post.

90 Current Affairs

In which year were the Sustainable Development Goals adopted by the United Nations?

- A. 2000
- B. 2015 ✓ **Predicted answer**
- C. 2010
- D. 2020

Why this answer? The Sustainable Development Goals were adopted by the United Nations in 2015.

Why predicted [C] — Syllabus anchor: syllabus anchor — Current Affairs: development: the SDGs recur in every sitting of this post.

Question 91 Computer Science

What does CPU stand for?

- A. Central Program Unit
- B. Computer Processing Unit
- C. Central Processing Unit ✓ **Predicted answer**
- D. Central Processor Utility

Why this answer? CPU stands for Central Processing Unit.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: hardware: computer abbreviations recur in every sitting of this post.

Question 92 Computer Science

How many bytes are there in one kilobyte?

- A. 1000
- B. 512
- C. 2048

4 ✓ Predicted answer

Why this answer? One kilobyte equals 1024 bytes.

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

Question 93 Computer Science

In computing, what does overclocking a processor do?

- A. Raises the CPU clock speed beyond its factory setting ✓ **Predicted answer**
- B. Speeds up the monitor
- C. Speeds up the mouse
- D. Increases the hard disk size

Why this answer? Overclocking raises the CPU clock speed beyond its factory setting so the processor runs faster.

Why predicted [B] — Verified fact, predicted to recur: ppsc-assistant-director-stat-agriculture-2025 Q1 (overclocking — speed up the performance of the CPU); the bank keys overclocking to CPU speed.

Question 94 Computer Science

Which kind of memory is RAM?

- A. Permanent memory
- B. Volatile memory ✓ **Predicted answer**
- C. Optical memory
- D. External memory

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

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

Question 95 Computer Science

What does WWW stand for?

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

Why this answer? WWW stands for World Wide Web.

Why predicted [C] — Syllabus anchor: syllabus anchor — Computer Science: internet: internet abbreviations recur in every sitting of this post.

Question 96 Everyday Science

What is the chemical formula of water?

- A. CO2
- B. O2
- C. NaCl
- D. H2O ✓ **Predicted answer**

Why this answer? A water molecule has two hydrogen atoms and one oxygen atom, so its formula is H2O.

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

Question 97 Everyday Science

At what temperature does pure water boil at sea level?

- A. 100 degrees Celsius ✓ **Predicted answer**

degrees Celsius

- C. 80 degrees Celsius
- D. 120 degrees Celsius

Why this answer? Pure water boils at 100 degrees Celsius at standard atmospheric pressure.

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

Question 98 Everyday Science

What is the approximate speed of light in a vacuum?

- A. 150,000 km per second
- B. 300,000 km per second ✓ **Predicted answer**
- C. 30,000 km per second
- D. 3,000 km per second

Why this answer? Light travels at about 300,000 kilometres per second in a vacuum.

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

Question 99 Everyday Science

How many chambers does the human heart have?

- A. Two
- B. Three
- C. Four ✓ **Predicted answer**
- 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: biology: the

recurs in every sitting of this post.

Question 100 Everyday Science

Which vitamin prevents scurvy?

- A. Vitamin A
- B. Vitamin D
- C. Vitamin B12
- D. Vitamin C ✓ **Predicted answer**

Why this answer? Scurvy is caused by a lack of vitamin C.

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

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