FPSC Elementary School Teacher (EST) — GUESS PAPER 2027 (Set 1 of 2) · Predicted Questions

Body: Federal Public Service Commission (FPSC) · **Post:** Elementary School Teacher (EST) · **Set:** 1 of 2 · **Questions:** 100 predicted — 0 repeated questions, 51 verified facts predicted to recur, 49 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 FPSC Elementary School Teacher (EST) 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. 49 of the 100 questions below are syllabus anchors on this post's recurring topics, because the verified archive for this post holds only 101 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 Do not quote any item as "asked in the 2027 exam" — nothing here has been asked yet.

Question 1 Pedagogy

When a teacher sits down to plan a lesson, which element is decided first?

- A. Presentation
- B. Homework
- C. Objectives ✓ **Predicted answer**

Why this answer? Objectives come first in lesson planning because they state what the pupils should learn; the presentation, homework and summary all follow from them.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q33 (verified item — correct answer: Objectives).

Question 2 Pedagogy

In classroom teaching, what does the demonstration method involve?

- A. To perform
- B. To show ✓ **Predicted answer**
- C. To develop
- D. To observe

Why this answer? Demonstration means showing how something is done so that pupils can watch the process and then try it themselves.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q34 (verified item — correct answer: To show).

Question 3 Pedagogy

What name is given to the overall procedure a teacher adopts to reach certain learning goals?

- A. Method
- B. Technique
- C. Strategy ✓ **Predicted answer**
- D. Tactic

Why this answer? A strategy is the overall procedure adopted by a teacher to achieve certain goals, while a method or technique is a smaller part of it.

ed [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q35 (verified item — correct answer: Strategy).

Question 4 Pedagogy

Which activity is described as the heart of guidance?

- A. Occupational study
- B. Testing
- C. None of these
- D. Counselling ✓ **Predicted answer**

Why this answer? Counselling is the heart of guidance because it is the direct personal help given to a pupil to solve a problem or make a choice.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q36 (verified item — correct answer: Counselling).

Question 5 Pedagogy

From which language is the word education derived?

- A. Latin ✓ **Predicted answer**
- B. Arabic
- C. Greek
- D. None of these

Why this answer? The word education comes from the Latin words educare and educere, meaning to bring up and to lead out.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q37 (verified item — correct answer: Latin).

6 Pedagogy

Who said that seeking knowledge is the fundamental right of every individual?

- A. Shibli Nomani
- B. Sir Syed Ahmed
- C. None of these
- D. Imam Ghazali ✓ **Predicted answer**

Why this answer? Imam Ghazali held that seeking knowledge is the fundamental right of every individual.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q39 (verified item — correct answer: Imam Ghazali).

Question 7 Pedagogy

What is it called when a learner fits something new into what is already known?

- A. Organization
- B. Accommodation
- C. Assimilation ✓ **Predicted answer**
- D. Equilibration

Why this answer? Assimilation is fitting new information into an existing mental framework, while accommodation changes the framework itself.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q40 (verified item — correct answer: Assimilation).

Question 8 Pedagogy

Which term describes a permanent change in behaviour that comes from experience?

- A. Education
- B. Experiment

- D. Learning ✓ **Predicted answer**

Why this answer? Learning is a relatively permanent change in behaviour that results from experience and practice.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q41 (verified item — correct answer: Learning).

Question 9 Pedagogy

With what does cognitive development deal?

- A. Body parts
- B. Mind/Brain development ✓ **Predicted answer**
- C. Emotions
- D. None of them

Why this answer? Cognitive development deals with the growth of the mind and brain, including thinking, memory and reasoning.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q42 (verified item — correct answer: Mind/Brain development).

Question 10 Pedagogy

What does the term presupposition mean?

- A. Argument
- B. Claim
- C. Belief ✓ **Predicted answer**
- D. None of these

Why this answer? A presupposition is a belief or assumption taken for granted before an argument begins.

ed [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q43 (verified item — correct answer: Belief).

Question 11 Pedagogy

In education, what does learning mean?

- A. Teaching process
- B. Change in behavior ✓ **Predicted answer**
- C. Curriculum
- D. None of them

Why this answer? Learning means a change in behaviour brought about by experience, which is how it is defined in the study of education.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q51 (verified item — correct answer: Change in behavior).

Question 12 Pedagogy

In Bloom's taxonomy, which level is the lowest and simplest?

- A. Remembering ✓ **Predicted answer**
- B. Creating
- C. Evaluating
- D. Analysing

Why this answer? Remembering is the lowest level of Bloom's taxonomy; creating and evaluating are the highest levels.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pedagogy: Bloom's taxonomy levels recur in every sitting of this post

13 Pedagogy

Which of these is an example of formative assessment?

- A. An end-of-term examination
- B. A class quiz during a lesson ✓ **Predicted answer**
- C. An annual board examination
- D. A final test

Why this answer? Formative assessment happens during learning, such as a class quiz, while end-of-term and board examinations are summative.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pedagogy: formative and summative assessment recur in every sitting of this post

Question 14 Pedagogy

The Montessori method of teaching mainly emphasises what?

- A. Rote memorisation
- B. Strict discipline
- C. Child-centred learning ✓ **Predicted answer**
- D. Lecture only

Why this answer? The Montessori method is child-centred: children learn by doing and by choosing activities suited to them.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pedagogy: teaching methods and their founders recur in every sitting of this post

Question 15 Pedagogy

What is the main purpose of homework?

- A. To punish pupils
- B. To fill up time

- D. To reinforce classroom learning ✓ **Predicted answer**

Why this answer? Homework reinforces what was taught in class and gives pupils practice at home.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pedagogy: the purposes of homework and classroom practice recur in every sitting of this post

Question 16 Pedagogy

A teacher who asks open-ended questions in class is mainly encouraging which skill?

- A. Memorisation
- B. Critical thinking ✓ **Predicted answer**
- C. Silence
- D. Copying

Why this answer? Open-ended questions have no single right answer, so they make pupils think, reason and judge for themselves.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pedagogy: questioning skills and critical thinking recur in every sitting of this post

Question 17 Pedagogy

Which teaching aid best helps pupils understand the shape of the Earth?

- A. A chart
- B. A blackboard
- C. A globe ✓ **Predicted answer**
- D. A textbook

Why this answer? A globe is a model of the Earth, so it shows its round shape better than a flat chart or a book.

ed [C] — Syllabus anchor: syllabus anchor — Pedagogy: teaching aids and audio-visual aids recur in every sitting of this post

Question 18 Pedagogy

What does the term curriculum mean in education?

- A. A list of textbooks only
- B. The examination timetable
- C. The school rules
- D. The planned course of learning experiences ✓ **Predicted answer**

Why this answer? The curriculum is the whole planned course of learning experiences that a school provides to its pupils.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pedagogy: curriculum and its meaning recur in every sitting of this post

Question 19 Pedagogy

Who is called the father of modern education?

- A. John Dewey
- B. Friedrich Froebel
- C. John Amos Comenius ✓ **Predicted answer**
- D. Jean-Jacques Rousseau

Why this answer? John Amos Comenius is called the father of modern education for his work on universal schooling and illustrated textbooks.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pedagogy: great educators and their contributions recur in every sitting of this post

20 Pedagogy

What does IQ stand for?

- A. Individual Quality
- B. Intelligence Quotient ✓ **Predicted answer**
- C. Interest Quotient
- D. Intellectual Question

Why this answer? IQ stands for Intelligence Quotient, a score that compares a person's mental ability with others of the same age.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pedagogy: educational measurement terms recur in every sitting of this post

Question 21 Pedagogy

Classroom management is mainly concerned with what?

- A. Keeping attendance only
- B. Giving punishments
- C. Arranging furniture only
- D. Creating an orderly learning environment ✓ **Predicted answer**

Why this answer? Classroom management means creating and keeping an orderly environment in which pupils can learn well.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pedagogy: classroom management recur in every sitting of this post

Question 22 Mathematics

Which of the following numbers has no divisors other than 1 and itself?

- A. 39
- B. 21

✓ Predicted answer

- D. 27

Why this answer? 31 is prime because it is divisible only by 1 and 31, while 39 equals 3 times 13, 21 equals 3 times 7 and 27 equals 3 times 9.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q1 (verified item — correct answer: 31).

Question 23 Mathematics

How is the area of a circle with radius r worked out?

- A. π^2r^2
- B. πr^2 ✓ **Predicted answer**
- C. π^2r
- D. None

Why this answer? The area of a circle is pi times the square of its radius, written as pi r squared.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q11 (verified item — correct answer: πr^2).

Question 24 Mathematics

What number multiplied by itself gives 1024?

- A. 32 ✓ **Predicted answer**
- B. 22
- C. 44
- D. None of these

Why this answer? 32 times 32 equals 1024, so the square root of 1024 is 32.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q25

n — correct answer: 32).

Question 25 Mathematics

For which value of x does 6 minus 3 times (2x plus 4) equal zero?

- A. 1
- B. -1 ✓ **Predicted answer**
- C. 0
- D. None of these

Why this answer? 6 minus 3(2x plus 4) equals zero gives 6 minus 6x minus 12 equals zero, so minus 6x equals 6 and x equals minus 1.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q26 (verified item — correct answer: -1).

Question 26 Mathematics

A price of 250 is reduced by 15 percent. How much is the reduction?

- A. 25
- B. 15
- C. None of these
- D. 37.5 ✓ **Predicted answer**

Why this answer? 15 percent of 250 is 15 over 100 times 250, which equals 37.5.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q27 (verified item — correct answer: 37.5).

Question 27 Mathematics

On the graph of y equals minus 3x plus 7, where does the line cross the y-axis?

- A. -3

- C. +7
- D. None of these

Why this answer? In y equals mx plus c the line crosses the y-axis at c, and here c is 7, so the y-intercept is 7.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q28 (verified item — correct answer: 7).

Question 28 Mathematics

A bus travels 240 kilometres in 3 hours. What is its average speed?

- A. 80 km/hr ✓ **Predicted answer**
- B. 60 km/hr
- C. 100 km/hr
- D. None of these

Why this answer? Average speed is distance divided by time, so 240 divided by 3 equals 80 kilometres per hour.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q29 (verified item — correct answer: 80 km/hr).

Question 29 Mathematics

Which of these sets of three numbers does NOT form a Pythagorean triple?

- A. (7,9,6) ✓ **Predicted answer**
- B. (6,8,10)
- C. (3,4,5)
- D. (5,12,13)

Why this answer? 7 squared plus 9 squared is 130, which is not 6 squared (36), so (7, 9, 6)

agorean triple, while the other three sets satisfy a squared plus b squared equals c squared.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q30 (verified item — correct answer: (7,9,6)).

Question 30 Mathematics

Two angles of a triangle measure 45 degrees and 55 degrees. How large is the third angle?

- A. 80° ✓ **Predicted answer**
- B. 70°
- C. 90°
- D. None of these

Why this answer? The angles of a triangle add to 180 degrees, so the third angle is 180 minus 45 minus 55, which is 80 degrees.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q31 (verified item — correct answer: 80°).

Question 31 Mathematics

If x plus y equals 10 and x minus y equals 2, what is x?

- A. 6 ✓ **Predicted answer**
- B. 8
- C. 4
- D. None of these

Why this answer? Adding the two equations gives 2x equals 12, so x equals 6 (and y equals 4).

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q32

n — correct answer: 6).

Question 32 Mathematics

A shop sells 200 books and 25 percent of them are storybooks. How many storybooks is that?

- A. 25
- B. 75
- C. 100
- D. 50 ✓ **Predicted answer**

Why this answer? 25 percent of 200 is 25 over 100 times 200, which equals 50.

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

Question 33 Mathematics

Two friends share 50 rupees in the ratio 3 to 2. How much does the first friend get?

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

Why this answer? The ratio 3 to 2 has 5 parts, so each part is 10 rupees and the first friend's 3 parts are 30 rupees.

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

Question 34 Mathematics

A classroom floor is 8 metres long and 5 metres wide. What is its area?

square metres

- B. 40 square metres ✓ **Predicted answer**
- C. 45 square metres
- D. 26 square metres

Why this answer? The area of a rectangle is length times width, so 8 times 5 equals 40 square metres.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: area and perimeter recur in every sitting of this post

Question 35 Mathematics

What is the average of 10, 20 and 30?

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

Why this answer? The average is the sum divided by how many numbers there are: 60 divided by 3 equals 20.

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

Question 36 Mathematics

What is three quarters written as a decimal?

- A. 0.25
- B. 0.5
- C. 0.34
- D. 0.75 ✓ **Predicted answer**

swer? Three quarters is 3 divided by 4, which equals 0.75.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: fractions and decimals recur in every sitting of this post

Question 37 Mathematics

What is the highest common factor of 12 and 18?

- A. 3
- B. 6 ✓ **Predicted answer**
- C. 9
- D. 12

Why this answer? The factors of 12 are 1, 2, 3, 4, 6 and 12 and of 18 are 1, 2, 3, 6, 9 and 18, so the highest common factor is 6.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: factors and multiples recur in every sitting of this post

Question 38 Mathematics

What is the lowest common multiple of 4 and 6?

- A. 6
- B. 12 ✓ **Predicted answer**
- C. 8
- D. 24

Why this answer? The multiples of 4 are 4, 8, 12 and of 6 are 6, 12, so the lowest common multiple is 12.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: factors and multiples recur in every sitting of this post

39 Mathematics

What is the value of x if x plus 5 equals 12?

- A. 7 ✓ **Predicted answer**
- B. 5
- C. 6
- D. 17

Why this answer? If x plus 5 equals 12, then x equals 12 minus 5, which is 7.

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

Question 40 Mathematics

A square garden has sides of 9 metres. What is its perimeter?

- A. 36 metres ✓ **Predicted answer**
- B. 18 metres
- C. 27 metres
- D. 81 metres

Why this answer? The perimeter of a square is 4 times the side, so 4 times 9 equals 36 metres.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: area and perimeter recur in every sitting of this post

Question 41 Mathematics

A packet holds 8 pencils. How many pencils are in 7 packets?

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

Why this answer? 7 packets of 8 pencils is 7 times 8, which equals 56 pencils.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: multiplication word problems recur in every sitting of this post

Question 42 Everyday Science

Which law of motion links force with mass and acceleration in the formula F equals m times a?

- A. Newton’s First Law
- B. Newton’s Third Law
- C. Newton’s Second Law ✓ **Predicted answer**
- D. Law of Gravitation

Why this answer? Newton's Second Law states that force equals mass times acceleration, so it is the law behind F equals m times a.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q2 (verified item — correct answer: Newton’s Second Law).

Question 43 Everyday Science

Which part of the cell is known as its powerhouse?

- A. Nucleus
- B. Mitochondria ✓ **Predicted answer**
- C. Cell membrane
- D. Cytoplasm

Why this answer? The mitochondria are called the powerhouse of the cell because they release energy from food for the cell to use.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q3

n — correct answer: Mitochondria).

Question 44 Everyday Science

A shortage of iodine in the diet leads to which condition?

- A. Imbalances in fluid volume in the vessels and tissues
- B. Tetanus
- C. Goitre ✓ **Predicted answer**
- D. Cancer

Why this answer? Iodine deficiency causes goitre, a swelling of the thyroid gland in the neck.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q5 (verified item — correct answer: Goitre).

Question 45 Everyday Science

Which planet is the biggest in our solar system?

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

Why this answer? Jupiter is the largest planet of the solar system, much bigger than Earth, Mars or Saturn.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q8 (verified item — correct answer: Jupiter).

Question 46 Everyday Science

Who put forward the special theory of relativity?

- B. Darwin
- C. Albert Einstein ✓ **Predicted answer**
- D. None of these

Why this answer? Albert Einstein gave the special theory of relativity in 1905.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q13 (verified item — correct answer: Albert Einstein).

Question 47 Everyday Science

What is the genetic material found in the cells of living things?

- A. Chromosome
- B. DNA ✓ **Predicted answer**
- C. RNA
- D. None of these

Why this answer? DNA is the genetic material in cells; it carries the instructions that are passed from parents to offspring.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q14 (verified item — correct answer: DNA).

Question 48 Everyday Science

Why do clouds stay floating in the air instead of falling to the ground?

- A. Low Temperature
- B. Less Density ✓ **Predicted answer**
- C. Low Velocity
- D. Low Pressure

Why this answer? Clouds float in the atmosphere because the tiny water droplets in them

nsity than the surrounding air.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q15 (verified item — correct answer: Less Density).

Question 49 Everyday Science

Bronze is made by mixing copper with which other metal?

- A. Copper and Tin ✓ **Predicted answer**
- B. Copper and Nickel
- C. Copper and Steel
- D. None of these

Why this answer? Bronze is an alloy of copper and tin.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q16 (verified item — correct answer: Copper and Tin).

Question 50 Everyday Science

Emissions of which gases are the main cause of acid rain?

- A. Sulfur dioxide and Nitrogen oxide in atmosphere ✓ **Predicted answer**
- B. Sulfur dioxide and potassium nitrate
- C. Both A and B
- D. None of these

Why this answer? Sulfur dioxide and nitrogen oxides dissolve in rainwater and form acids, which is what makes acid rain.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q17 (verified item — correct answer: Sulfur dioxide and Nitrogen oxide in atmosphere).

51 Everyday Science

What is the red pigment in blood cells called?

- A. Myoglobin
- B. Chlorophyll
- C. Haemoglobin ✓ **Predicted answer**
- D. None of these

Why this answer? Haemoglobin is the red pigment in red blood cells; it carries oxygen around the body.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q18 (verified item — correct answer: Haemoglobin).

Question 52 Everyday Science

What is the chemical formula of water?

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

Why this answer? Water is made of two hydrogen atoms and one oxygen atom, so its formula is H2O.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: chemical formulae recur in every sitting of this post

Question 53 Everyday Science

Which gas do plants take in from the air to make their food?

- A. Oxygen
- B. Carbon dioxide ✓ **Predicted answer**

ogen

- D. Hydrogen

Why this answer? Plants take in carbon dioxide from the air and use it with sunlight to make food by photosynthesis.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: photosynthesis and plant life recur in every sitting of this post

Question 54 Everyday Science

How many legs does an insect have?

- A. Four
- B. Eight
- C. Six ✓ **Predicted answer**
- D. Ten

Why this answer? An insect has six legs, three on each side of its body.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: animal life and the human body recur in every sitting of this post

Question 55 Everyday Science

Which organ pumps blood around the body?

- A. The liver
- B. The lungs
- C. The kidneys
- D. The heart ✓ **Predicted answer**

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

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: animal life and the human body recur in every sitting of this post

56 Everyday Science

What force pulls objects towards the Earth?

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

Why this answer? Gravity is the force that pulls objects towards the Earth.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: force and motion recur in every sitting of this post

Question 57 Everyday Science

Which vitamin does sunlight help the human body to make?

- 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, which is needed for strong bones.

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

Question 58 Everyday Science

What is the main source of energy for the Earth?

- A. The Moon
- B. The stars
- C. The Sun ✓ **Predicted answer**

Why this answer? The Sun is the main source of energy for the Earth, giving us light and heat.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: the solar system and energy recur in every sitting of this post

Question 59 Everyday Science

Which instrument is used to measure temperature?

- A. Barometer
- B. Altimeter
- C. Speedometer
- D. Thermometer ✓ **Predicted answer**

Why this answer? A thermometer measures temperature; a barometer measures air pressure and a speedometer measures speed.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: scientific instruments recur in every sitting of this post

Question 60 Everyday Science

How many days are there in a leap year?

- A. 365
- B. 364
- C. 360
- D. 366 ✓ **Predicted answer**

Why this answer? A leap year has 366 days because February has 29 days instead of 28.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: the solar system and measurement recur in every sitting of this post

61 Everyday Science

Which part of a plant makes food using sunlight?

- A. The root
- B. The stem
- C. The flower
- D. The leaf ✓ **Predicted answer**

Why this answer? The leaf makes food for the plant by photosynthesis, using sunlight, water and carbon dioxide.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: photosynthesis and plant life recur in every sitting of this post

Question 62 Pakistan Studies

Who presented the Objectives Resolution before the Constituent Assembly?

- A. Quaid-e-Azam
- B. Liaquat Ali Khan ✓ **Predicted answer**
- C. Abdul Ghaffar Khan
- D. None of these

Why this answer? Liaquat Ali Khan presented the Objectives Resolution in the Constituent Assembly in March 1949.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q4 (verified item — correct answer: Liaquat Ali Khan).

Question 63 Pakistan Studies

By whom was the Pakistan National Movement formed?

- A. Allama Iqbal
- B. Ch. Rahmat Ali ✓ **Predicted answer**

Aga Khan

- D. None of these

Why this answer? Ch. Rahmat Ali formed the Pakistan National Movement and coined the name Pakistan.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q7 (verified item — correct answer: Ch. Rahmat Ali).

Question 64 Pakistan Studies

Who was Pakistan's first female commercial pilot?

- A. Maryam Mukhtiar
- B. Sana Mir
- C. None of the above
- D. Shukria Khanum ✓ **Predicted answer**

Why this answer? Shukria Khanum was the first female commercial pilot of Pakistan.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q10 (verified item — correct answer: Shukria Khanum).

Question 65 Pakistan Studies

On what date was the Simla Agreement signed?

- A. 2 July 1971
- B. 2 July 1973
- C. 2 July 1974
- D. 2 July 1972 ✓ **Predicted answer**

Why this answer? The Simla Agreement between Pakistan and India was signed on 2 July 1972.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q12

n — correct answer: 2 July 1972).

Question 66 Pakistan Studies

On which date did Quaid-e-Azam make his first speech on All India Radio?

- A. 3rd June 1947 ✓ **Predicted answer**
- B. 3rd April 1947
- C. 3rd May 1947
- D. None of these

Why this answer? Quaid-e-Azam made his first speech on All India Radio on 3 June 1947.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q19 (verified item — correct answer: 3rd June 1947).

Question 67 Pakistan Studies

What was the old name of Quetta, the capital of Balochistan?

- A. Turan
- B. Town of Sibi or Sewi
- C. Shalkot ✓ **Predicted answer**
- D. Lasbela

Why this answer? The old name of Quetta was Shalkot.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q20 (verified item — correct answer: Shalkot).

Question 68 Pakistan Studies

On which river is Head Qadriabad built?

- A. Jhelum
- B. Indus

- D. Chenab ✓ **Predicted answer**

Why this answer? Head Qadriabad is located on the River Chenab.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q21 (verified item — correct answer: Chenab).

Question 69 Pakistan Studies

Which is the last town on the Karakoram Highway in Pakistan before the Chinese border?

- A. Bunji
- B. Astore
- C. None of these
- D. Sost ✓ **Predicted answer**

Why this answer? Sost is the last town on the Karakoram Highway in Pakistan before the Chinese border.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q22 (verified item — correct answer: Sost).

Question 70 Pakistan Studies

Who wrote the book Muslim League Yesterday and Today?

- A. G. Allana
- B. G.M Naeem
- C. A.B Rajput ✓ **Predicted answer**
- D. None of these

Why this answer? Muslim League Yesterday and Today was written by A. B. Rajput.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q23

n — correct answer: A.B Rajput).

Question 71 Pakistan Studies

Which is Pakistan's second highest civil award?

- A. Nishan-e-Pakistan
- B. Sitara-i-Imtiaz
- C. Hilal-i-Imtiaz (Hilal-e-Pakistan) ✓ **Predicted answer**
- D. Nishan-e-Haider

Why this answer? The second highest civil award of Pakistan is the Hilal-i-Imtiaz, after the Nishan-e-Pakistan.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q24 (verified item — correct answer: Hilal-i-Imtiaz (Hilal-e-Pakistan)).

Question 72 Pakistan Studies

In which year was Sir Syed Ahmad Khan transferred to Aligarh, after the building for the Scientific Society was constructed?

- A. 1898
- B. 1864 ✓ **Predicted answer**
- C. 1817
- D. 1875

Why this answer? Sir Syed Ahmad Khan was transferred to Aligarh in 1864, after the building for the Scientific Society was constructed.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q38 (verified item — correct answer: 1864).

73 Pakistan Studies

On which date did Pakistan come into being?

- A. 14 August 1947 ✓ **Predicted answer**
- B. 23 March 1940
- C. 3 June 1947
- D. 11 September 1948

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

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: the creation of Pakistan and its dates recur in every sitting of this post

Question 74 Pakistan Studies

Who was the first Governor-General of Pakistan?

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

Why this answer? Quaid-e-Azam Muhammad Ali Jinnah became the first Governor-General of Pakistan in August 1947.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: the founders and first office holders of Pakistan recur in every sitting of this post

Question 75 Pakistan Studies

What is the national language of Pakistan?

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

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

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

Question 76 Pakistan Studies

What is the capital of Pakistan?

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

Why this answer? Islamabad is the capital of Pakistan.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: capitals and geography of Pakistan recur in every sitting of this post

Question 77 Pakistan Studies

Which is the longest river of Pakistan?

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

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

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: rivers and geography of Pakistan recur in every sitting of this post

78 Pakistan Studies

In which year was the Lahore Resolution passed?

- A. 1930
- B. 1947
- C. 1940 ✓ **Predicted answer**
- D. 1906

Why this answer? The Lahore Resolution, demanding a separate homeland for the Muslims, was passed on 23 March 1940.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: the Pakistan Movement and its dates recur in every sitting of this post

Question 79 Pakistan Studies

What is the national animal of Pakistan?

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

Why this answer? The markhor, a wild goat of the mountains, is the national animal of Pakistan.

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

Question 80 Pakistan Studies

Which is the largest province of Pakistan by area?

- A. Balochistan ✓ **Predicted answer**
- B. Punjab

- 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 and geography of Pakistan recur in every sitting of this post

Question 81 Pakistan Studies

Who was the first Prime Minister of Pakistan?

- A. Liaquat Ali Khan ✓ **Predicted answer**
- B. Muhammad Ali Jinnah
- C. Khawaja Nazimuddin
- D. Zulfikar Ali Bhutto

Why this answer? Liaquat Ali Khan became the first Prime Minister of Pakistan in August 1947.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: the founders and first office holders of Pakistan recur in every sitting of this post

Question 82 English

Choose the correct word to complete the sentence: If I ___ rich, I would travel the world.

- A. Were ✓ **Predicted answer**
- B. Was
- C. Have
- D. None of these

Why this answer? In a second conditional sentence the verb is were, so the correct form is: If I were rich, I would travel the world.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q6

Question 83 English

What does the idiom break a leg mean?

- A. Dislocation of the leg by accident
- B. To break the leg
- C. To wish someone good luck ✓ **Predicted answer**
- D. None of these

Why this answer? Break a leg is an idiom used to wish someone good luck, especially before a performance.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q9 (verified item — correct answer: To wish someone good luck).

Question 84 English

Which word is nearest in meaning to COLOSSAL?

- A. Class
- B. Both B and C ✓ **Predicted answer**
- C. Gigantic
- D. Enormous

Why this answer? Colossal means extremely large, so both gigantic and enormous are correct synonyms.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q44 (verified item — correct answer: Both B and C).

Question 85 English

Choose the active voice form of this sentence: The package was delivered by the courier.

courier delivered the package ✓ **Predicted answer**

- B. The courier will deliver the package
- C. The courier has delivered the package
- D. None of these

Why this answer? In the active voice the doer becomes the subject, so the sentence is: The courier delivered the package.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q45 (verified item — correct answer: The courier delivered the package).

Question 86 English

Choose the correct verb to complete the sentence: The team will succeed if they ___ hard.

- A. Work ✓ **Predicted answer**
- B. Works
- C. Worked
- D. None of these

Why this answer? After the pronoun they the verb takes the base form, so the correct word is work.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q46 (verified item — correct answer: Work).

Question 87 English

Which word is nearest in meaning to DILATE?

- A. Widen ✓ **Predicted answer**
- B. Push
- C. Spin
- D. None of these

swer? Dilate means to become wider or larger, so its synonym is widen.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q47 (verified item — correct answer: Widen).

Question 88 English

How is the word meaning naughty and full of mischief spelled correctly?

- A. Mischivous
- B. Mischievos
- C. None of these
- D. Mischievous ✓ **Predicted answer**

Why this answer? The correct spelling is mischievous, with ie after the sch.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q48 (verified item — correct answer: Mischievous).

Question 89 English

Choose the correct indirect form of this sentence: She said, He told me, I may go to London next week.

- A. She said to him that I may go to London next week.
- B. He might go to London next week.
- C. She said that he had told her that he might go to London the coming week. ✓ **Predicted answer**
- D. None of these

Why this answer? In indirect speech may becomes might, the tense shifts back, and next week becomes the coming week, so the correct form is: She said that he had told her that he might go to London the coming week.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q49

n — correct answer: She said that he had told her that he might go to London the coming week.).

Question 90 English

What are people who belong to the same country called?

- A. Patriots
- B. Natives
- C. None of these
- D. Compatriots ✓ **Predicted answer**

Why this answer? People who belong to the same country are called compatriots.

Why predicted [B] — Verified fact, predicted to recur: fpsc-est-fgei-batch1-2025 Q50 (verified item — correct answer: Compatriots).

Question 91 English

Which word is the opposite of happy?

- A. Sad ✓ **Predicted answer**
- B. Glad
- C. Joyful
- D. Cheerful

Why this answer? Sad is the opposite of happy; glad, joyful and cheerful all mean nearly the same as happy.

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

Question 92 English

What is the plural of child?

- 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 and grammar recur in every sitting of this post

Question 93 English

Which of these sentences is correct?

- A. She is going to school. ✓ **Predicted answer**
- B. She are going to school.
- C. She is go to school.
- D. She going to school.

Why this answer? She is going to school is correct: the subject she takes is, and going is the right form after it.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: sentence correction and grammar recur in every sitting of this post

Question 94 English

Which word is nearest in meaning to brave?

- A. Cowardly
- B. Fearful
- C. Weak
- D. Courageous ✓ **Predicted answer**

Why this answer? Brave means courageous; cowardly, fearful and weak are opposites.

ed [C] — Syllabus anchor: syllabus anchor — English: synonyms and antonyms recur in every sitting of this post

Question 95 English

What is the past tense of go?

- A. Goed
- B. Gone
- C. Goes
- D. Went ✓ **Predicted answer**

Why this answer? The past tense of go is went; gone is the past participle and goes is the present tense.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: verb forms and tenses recur in every sitting of this post

Question 96 English

Which of these words is a noun?

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

Why this answer? Book is a noun, a naming word; run is a verb, quickly is an adverb and beautiful is an adjective.

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

97 English

What does the idiom raining cats and dogs mean?

- A. Animals falling from the sky
- B. Light rain
- C. A storm of cats
- D. Raining heavily ✓ **Predicted answer**

Why this answer? Raining cats and dogs means raining very heavily.

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

Question 98 English

Which spelling of the word meaning very attractive is correct?

- A. Beautifull
- B. Beautyful
- C. Beautiful ✓ **Predicted answer**
- D. Beautifel

Why this answer? The correct spelling is beautiful.

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

Question 99 English

Choose the correct word to complete the sentence: He ___ to school every day.

- A. Goes ✓ **Predicted answer**
- B. Go
- C. Going
- D. Gone

swer? With the subject he the verb takes an s in the present tense, so the correct word is goes.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: verb forms and tenses recur in every sitting of this post

Question 100 English

Which word is the opposite of ancient?

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

Why this answer? Modern is the opposite of ancient; old, antique and historic are all close in meaning to ancient.

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

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