Elementary School Teacher (EST), Federal Government Educational Institutions (FGEI) — 2025 · Solved Past Paper

Body: Federal Public Service Commission (FPSC) · **Post:** Elementary School Teacher (EST), Federal Government Educational Institutions (FGEI) · **Year:** 2025 · **Questions:** 50 in the original paper — **50 solved and verified**, none excluded · **Price:** Free

> **How to use this paper:** each question shows the stem, the four options, and the correct answer. Click “Why each option?” under a question to see all four options explained — one question teaches four topics. General Knowledge answers are as of the 2025 sitting.

Source note: testpointpk.com transcription of the FGEI EST Paper 12-10-2025, 2nd Shift (paper-mcqs/6350; all 50 stems recovered). The Imtiaz Shahid FPSC book (Ed 61, 2026) carries this paper as Model Paper 231 (EST Batch II). 49 VERIFIED + 1 PICK-ONE (Q16: 'Fusion reaction' vs 'Nuclear Fusion' — keyed B filed) + 1 option correction (Q46 'Oxymoron's' → 'Oxymoron'), all decided by the assistant under the owner's 8 Nov 2026 delegation. Dedup 13 Nov 2026: paper_id MISSING from the live index (713 papers); no live FGEI EST paper. First-8-words content screen vs 7,888 live FPSC question stems: max 3 isolated matches in one paper (fpsc-sst-fgei-2025), all standard reused GK items — not a duplicate paper.

Question 1 Everyday Science

What is the study of heredity called?

- A. Genealogy
- B. Genetics ✓ **Correct answer**

ecology

- D. None of these

Note: The study of heredity is called genetics.

Question 2 Everyday Science

Which planet has both the smallest diameter and escape velocity / smallest planet in our solar system?

- A. Venus
- B. Earth
- C. Mercury ✓ **Correct answer**
- D. Mars

Note: Mercury is the smallest planet in the solar system.

Question 3 Everyday Science

Deficiency of Vitamin C Causes?

- A. Scurvy ✓ **Correct answer**
- B. Cold
- C. Cancer
- D. Rickets

Note: Vitamin C deficiency causes scurvy.

Question 4 Mathematics

What is the sum of the interior angles of a triangle?

- A. 90 degrees
- B. 180 degrees ✓ **Correct answer**
- C. 270 degrees

degrees

Note: The interior angles of a triangle sum to 180 degrees.

Question 5 Pakistan Studies

Who was the first female Lieutenant General of Pakistan Army?

- A. Nigar Johar ✓ **Correct answer**
- B. Samina Shah
- C. Zareena Khan
- D. None of the above

Note: Lt Gen Nigar Johar was the first female lieutenant general of the Pakistan Army.

Question 6 Pedagogy

Who advocated bureaucratic theory?

- A. Campbell
- B. Herzberg
- C. Max Weber ✓ **Correct answer**
- D. Henry Fayol

Note: Max Weber advocated bureaucratic theory.

Question 7 Everyday Science

Which planet is known as Morning and Evening Star?

- A. Mercury
- B. Venus ✓ **Correct answer**
- C. Jupiter
- D. None of these

Note: Venus is known as the morning and evening star.

Who was the First female Speaker of National Assembly of Pakistan?

- A. Fahmida Mirza ✓ **Correct answer**
- B. Ayesha Mirza
- C. Sofia Mirza
- D. Pakeeza Mirza

Note: Fahmida Mirza was the first female Speaker of the National Assembly of Pakistan.

Question 9 English

Idiom: “To turn over a new leaf” means?

- A. Do a new jobs
- B. Change one’s behaviour for the better ✓ **Correct answer**
- C. Read between the pages of a book
- D. None of these

Note: 'To turn over a new leaf' means to change one's behaviour for the better.

Question 10 Everyday Science

The boiling point of water on a centigrade scale is?

- A. 80°C
- B. 90°C
- C. 100°C ✓ **Correct answer**
- D. 10°C

Note: Water boils at 100°C on the centigrade scale.

Question 11 Pakistan Studies

Quaid-e-Azam gave his Fourteen (14) Points in response to ____?

- B. Nehru report ✓ **Correct answer**
- C. British people
- D. None of these

Note: Jinnah's Fourteen Points (1929) were given in response to the Nehru Report.

Question 12 English

The girl was sobbing. The Synonym Sobbing is?

- A. Laughing
- B. Crying
- C. Weeping
- D. Both B and C ✓ **Correct answer**

Note: 'Sobbing' means both crying and weeping.

Question 13 Everyday Science

Which radiation/particle/rays has highest/greatest/more penetrating power energy among these?

- A. Gamma rays ✓ **Correct answer**
- B. Alpha rays
- C. Beta rays
- D. None of these

Note: Gamma rays have the greatest penetrating power.

Question 14 Pakistan Studies

Khanki Headwork is located on which river?

- A. Jehlum

nab ✓ Correct answer

- C. Indus
- D. None of these

Note: Khanki Headworks is located on the Chenab River.

Question 15 Pakistan Studies

The Pothohar Plateau contains the mineral deposits?

- A. Rock Salt
- B. Gypsum
- C. Oil
- D. All of these ✓ **Correct answer**

Note: The Pothohar Plateau contains rock salt, gypsum and oil deposits.

Question 16 Everyday Science

The release of energy from the sun is the result of _____?

- A. Fusion reaction
- B. Nuclear Fusion ✓ **Correct answer**
- C. Nuclear Fission
- D. None of these

Note: The Sun's energy comes from nuclear fusion; both 'fusion reaction' (A) and 'nuclear fusion' (B) describe it, and the keyed B is filed as the intended answer.

Question 17 Everyday Science

The human cell contains _____ chromosomes?

- A. 44
- B. 45

✓ Correct answer

- D. None of these

Note: The human cell contains 46 chromosomes.

Question 18 Everyday Science

Bending ability of light when passing from one medium to another is commonly observed in the phenomenon of _____?

- A. Sublimation
- B. Refraction ✓ **Correct answer**
- C. Convection
- D. None of these

Note: The bending of light when it passes from one medium to another is refraction.

Question 19 Everyday Science

What is Dry Ice?

- A. Solid oxygen
- B. Solid Nitrogen
- C. Solid Carbon dioxide ✓ **Correct answer**
- D. None of these

Note: Dry ice is solid carbon dioxide.

Question 20 General Knowledge

Which Pakistani Fast bowler got the ICC Test Cape of the year 2018?

- A. Muhammad Abbas ✓ **Correct answer**
- B. Muhammad Amir
- C. Sohail Khan

Note: Mohammad Abbas was named ICC Test Cricketer of the Year 2018.

Question 21 Current Affairs

Who is the Current Chief of Air Staff of Pakistan Air Force (PAF)?

- A. Air Marshal Sohail Aman
- B. Air Marshal Mujahid Anwar Khan
- C. Air Marshal Zaheer Ahmad Babar ✓ **Correct answer**
- D. None of these

Note: At the sitting date (12 October 2025), Air Chief Marshal Zaheer Ahmad Babar was the Chief of Air Staff of the Pakistan Air Force.

Question 22 Pakistan Studies

Princess of Hope is in _____?

- A. Sawabi (KPK)
- B. Lasbela (Balochistan) ✓ **Correct answer**
- C. Qasur (Punjab)
- D. None of these

Note: The Princess of Hope is in Lasbela, Balochistan.

Question 23 Pakistan Studies

The “Treaty of Friendship” was signed in 1951 between?

- A. Pakistan and China
- B. Pakistan and Iran
- C. Pakistan and Saudi Arabia ✓ **Correct answer**
- D. Pakistan and Afghanistan

reaty of Friendship of 1931 was signed between Pakistan and Saudi Arabia.

Question 24 Pakistan Studies

Who was first lady member of Balochistan Assembly?

- A. Fazeela Alyani ✓ **Correct answer**
- B. Raheela Gul Magsi
- C. Shehnaz Baloch
- D. None of these

Note: Fazeela Alyani is recorded as the first woman member of the Balochistan Assembly.

Question 25 Mathematics

Mode of the data set (3, 5, 6, 7, 7, 7, 9) is?

- A. 3
- B. 7 ✓ **Correct answer**
- C. 5
- D. None of these

Note: 7 occurs most often in the data set, so the mode is 7.

Question 26 Mathematics

4x - 3 > 9?

- A. x < 3
- B. x > 2
- C. x > 3 ✓ **Correct answer**
- D. None of these

Note: 4x − 3 > 9 gives 4x > 12, so x > 3.

27 Mathematics

Evaluate | -7 | + | 3 |?

- A. -10
- B. +4
- C. 10 ✓ **Correct answer**
- D. None of these

Note: |−7| + |3| = 7 + 3 = 10.

Question 28 Mathematics

What is median of 10, 8, 6, 3, 1, 3?

- A. 4.5 ✓ **Correct answer**
- B. 3.5
- C. 2.5
- D. None of these

Note: Sorted, the numbers are 1, 3, 3, 6, 8, 10, so the median is (3 + 6) ÷ 2 = 4.5.

Question 29 Mathematics

Which represents a direct proportion in y?

- A. √4
- B. k/2
- C. kx ✓ **Correct answer**
- D. None of these

Note: A direct proportion in y is represented by y = kx.

Question 30 Mathematics

Complete the sequence -5, -3, -1, _____?

✓ Correct answer

- B. -1, -3
- C. 1, -3
- D. None of these

Note: The sequence increases by 2 each time, so after −1 come 1 and 3.

Question 31 Mathematics

If a book costs $12 and sales tax is 8%, what is total cost?

- A. 20.10
- B. 13.08
- C. 12.96 ✓ **Correct answer**
- D. None of these

Note: $12 + 8% of $12 = $12.96.

Question 32 Mathematics

Mean of numbers 5, 7, 9, 11, 13 is _____?

- A. 11
- B. 7
- C. 9 ✓ **Correct answer**
- D. None of these

Note: The mean of 5, 7, 9, 11 and 13 is 45 ÷ 5 = 9.

Question 33 Mathematics

In an arithmetic sequence with 1st term a=2 & common difference d=3, what is 4th term?

- A. 11 ✓ **Correct answer**

- C. 25
- D. None of these

Note: The 4th term is a + 3d = 2 + 9 = 11.

Question 34 Pedagogy

The primary responsibility of determining the aims of education is of _____?

- A. Parents
- B. Society ✓ **Correct answer**
- C. Teacher
- D. None of these

Note: Society bears the primary responsibility for determining the aims of education.

Question 35 Pedagogy

Kindergarten system of education was introduced by _____?

- A. T. P. Nunn
- B. Spencer
- C. Frobel ✓ **Correct answer**
- D. Montessori

Note: Friedrich Froebel introduced the kindergarten system of education.

Question 36 Pedagogy

The mosques were declared as educational centers for the first time in educational policy?

- A. 1979 ✓ **Correct answer**
- B. 1959

- D. None of these

Note: Mosques were declared as educational centres for the first time in the National Education Policy of 1979.

Question 37 Pedagogy

In curriculum planning setting the end goals first is _____?

- A. Curriculum planning
- B. Backward designing ✓ **Correct answer**
- C. Forward designing
- D. None of these

Note: Setting the end goals first in curriculum planning is backward design.

Question 38 Pedagogy

_____ includes remembering, understanding and applying.

- A. Cognitive domains
- B. Higher order thinking skills
- C. Lower order thinking skills ✓ **Correct answer**
- D. None of these

Note: Remembering, understanding and applying are lower-order thinking skills in Bloom's taxonomy.

Question 39 Pedagogy

Informal education is _____?

- A. Planned
- B. Incidental ✓ **Correct answer**

- D. Arranged

Note: Informal education is incidental, not planned or systematic.

Question 40 Pedagogy

Inspection officers of education department pen down the particulars, merits, demerits and views in?

- A. Accession Register
- B. Conduct Register
- C. Examination Register
- D. Log Book ✓ **Correct answer**

Note: Inspection officers record particulars, merits, demerits and views in the log book.

Question 41 Pedagogy

All financial transaction of the school occurring from day to day is entered in?

- A. Cash Book ✓ **Correct answer**
- B. Service Book
- C. Log Book
- D. Stock Book

Note: Day-to-day financial transactions of a school are entered in the cash book.

Question 42 Pedagogy

The most comprehensive term used in the process of educational testing is called?

- A. Test Interview
- B. Evaluation ✓ **Correct answer**
- C. Measurement

Note: Evaluation is the most comprehensive term in the process of educational testing.

Question 43 English

Change into indirect speech—He said, ‘I may go to witness the match tomorrow.’

- A. He told that he might see the match.
- B. He said he is going to witness the match.
- C. He told that he might go to witness the match the next day. ✓ **Correct answer**
- D. None of these

Note: The indirect form is 'He said that he might go to witness the match the next day'.

Question 44 English

What is the Synonym of HAMLET?

- A. Actor
- B. Benefactor
- C. Small rodent
- D. Small village ✓ **Correct answer**

Note: A hamlet is a small village.

Question 45 English

Identify the sentence with an Adjective clause. She wonders if they will attend the event., The dog barked loudly., He seldom counts his change., I visited the town where they met.

- A. She wonders if they will attend the event.
- B. The dog barked loudly.
- C. He seldom counts his change.

sited the town where they met. ✓ **Correct answer**

Note: 'Where they met' is an adjective clause modifying 'town'.

Question 46 English

The self-contradictory words used within a same sentence are _____?

- A. Slang
- B. Gerund
- C. Oxymoron ✓ **Correct answer**
- D. None of these

Note: Self-contradictory words used within the same sentence form an oxymoron. Filed option C read "Oxymoron's" (misprint in the source reproduction); corrected to "Oxymoron" as documented in the reviewed file.

Question 47 English

What is the term for a word that imitates the sound it describes?

- A. Onomatopoeia ✓ **Correct answer**
- B. Consonance
- C. Assonance
- D. None of these

Note: A word that imitates the sound it describes is an onomatopoeia.

Question 48 English

Choose the correct spelling: Quintesence, Quintessense, Quintessence, None of these

- A. Quintesence
- B. Quintessense
- C. Quintessence ✓ **Correct answer**

ne of these

Note: 'Quintessence' is the correct spelling.

Question 49 English

One who plays for pleasure rather than as a profession is _____?

- A. Amateur ✓ **Correct answer**
- B. Veteran
- C. Connoisseur
- D. None of these

Note: One who plays for pleasure rather than as a profession is an amateur.

Question 50 English

A list of explanations of rare, technical or obsolete words is _____?

- A. Catalogue
- B. Dictionary
- C. Glossary ✓ **Correct answer**
- D. None of these

Note: A list of explanations of rare, technical or obsolete words is a glossary.

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Source: https://testpointpk.com/paper-mcqs/6350/fgei-est-paper-12-10-2025-2nd-shift (accessed 8 Nov 2026). See the source note on this page about the fold-in corrections.