FPSC Assistant Security Officer / Deputy Assistant Director | BS-16 | ASF — GUESS PAPER 2027 (Set 1 of 2) · Predicted Questions

Body: Federal Public Service Commission (FPSC) · **Post:** Assistant Security Officer / Deputy Assistant Director | BS-16 | ASF · **Set:** 1 of 2 · **Questions:** 100 predicted — 0 repeated questions, 48 verified facts predicted to recur, 52 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 Assistant Security Officer / Deputy Assistant Director | BS-16 | ASF 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. 52 of the 100 questions below are syllabus anchors on this post's recurring topics, because the verified archive for this post holds only 98 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 Do not quote any item as "asked in the 2027 exam" — nothing here has been asked yet.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 English (Vocabulary)

Which word means 'fond of company' — the opposite of Emily Dickinson's solitary nature?

garious ✓ **Predicted answer**

- B. Cordial
- C. Gracious
- D. None of these

Why this answer? Gregarious means fond of company, so 'not gregarious' fits someone who preferred to be alone most of the time.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q1 (verified item; correct answer: Gregarious).

Question 2 English (Vocabulary)

His strong arguments removed all my doubts. Which word completes the sentence 'all my doubts were _____ '?

- A. Strengthened
- B. Dispelled ✓ **Predicted answer**
- C. Confirmed
- D. None of these

Why this answer? Dispelled means driven away — doubts are dispelled when strong arguments remove them.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q4 (verified item; correct answer: Dispelled).

Question 3 English (Vocabulary)

We waded through all the writer's _____ only to find that he had said very little. Which noun means a pompous array of words?

- A. Context

- C. Verbiage ✓ **Predicted answer**
- D. None of these

Why this answer? Verbiage means a pompous array of words — after wading through it, the writer had said very little.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q6 (verified item; correct answer: Verbiage).

Question 4 English (Vocabulary)

A fortune teller's predictions of terrible things to come are described by which word meaning 'threatening or harmful'?

- A. Baleful ✓ **Predicted answer**
- B. Doubtful
- C. Friendly
- D. None of these

Why this answer? Baleful means threatening or harmful — baleful predictions of terrible things to come.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q9 (verified item; correct answer: Baleful).

Question 5 English (Vocabulary)

Which word is closest in meaning to 'brave'?

- A. Timid
- B. Fearful
- C. Cowardly

Irageous ✓ **Predicted answer**

Why this answer? Courageous means brave; cowardly, timid and fearful are opposites.

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

Question 6 English (Vocabulary)

Which word is the opposite of 'honest'?

- A. Loyal
- B. Dishonest ✓ **Predicted answer**
- C. Truthful
- D. Sincere

Why this answer? Dishonest is the opposite of honest; truthful, sincere and loyal are near-synonyms of honest.

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

Question 7 English (Vocabulary)

Which word is closest in meaning to 'happy'?

- A. Sad
- B. Gloomy
- C. Joyful ✓ **Predicted answer**
- D. Miserable

Why this answer? Joyful means happy; sad, gloomy and miserable are opposites.

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

8 English (Vocabulary)

Which word is the opposite of 'ancient'?

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

Why this answer? Modern is the opposite of ancient; old, antique and aged are near-synonyms of ancient.

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

Question 9 English (Vocabulary)

Which word is closest in meaning to 'rapid'?

- A. Swift ✓ **Predicted answer**
- B. Lazy
- C. Slow
- D. Gradual

Why this answer? Swift means rapid or fast; slow, gradual and lazy are opposites.

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

Question 10 English (Grammar)

The spectators _____ loudly after the acrobat had shown his feats. Which verb completes the sentence?

- A. Chatted
- B. Clapped ✓ **Predicted answer**

- D. None of these

Why this answer? The spectators clapped loudly — 'clapped' is the verb that fits applauding after a performance.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q2 (verified item; correct answer: Clapped).

Question 11 English (Grammar)

The lawyers of Pakistan have always struggled _____ justice and the rule of law. Which preposition goes with 'struggled' here?

- A. Of
- B. With
- C. For ✓ **Predicted answer**
- D. None of these

Why this answer? 'Struggled for justice' — 'for' is the preposition that goes with struggling for a cause.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q11 (verified item; correct answer: For).

Question 12 English (Grammar)

Which of these is the correct passive voice of 'Who caught the snake?'

- A. By whom were the snake caught?
- B. By whom is the snake caught?
- C. By whom has the snake been caught?
- D. None of these ✓ **Predicted answer**

swer? The correct passive is 'By whom was the snake caught?', which is not listed among A, B or C — so 'None of these' is the answer.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q15 (verified item; correct answer: None of these).

Question 13 English (Grammar)

Which is the correct form of the sentence 'We reached at the park in time'?

- A. We reached the park in time ✓ **Predicted answer**
- B. We reached into the park in time
- C. We reached in the park in time
- D. None of these

Why this answer? 'Reach' takes no preposition before the place — 'We reached the park in time'.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q19 (verified item; correct answer: We reached the park in time).

Question 14 English (Grammar)

She ___ to school every day. Which verb form fits?

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

Why this answer? With 'she' in the present simple, the verb takes 'goes'.

Why predicted [C] — Syllabus anchor: syllabus anchor — English grammar: verb forms,

Question 15 English (Grammar)

Which article completes the phrase '___ honest man'?

- A. No article
- B. A
- C. An ✓ **Predicted answer**
- D. The

Why this answer? 'Honest' begins with a vowel sound, so the article is 'an'.

Why predicted [C] — Syllabus anchor: syllabus anchor — English grammar: verb forms, articles, plurals and prepositions recur in every sitting of this post.

Question 16 English (Grammar)

What is the plural of 'child'?

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

Why this answer? The plural of 'child' is the irregular form 'children'.

Why predicted [C] — Syllabus anchor: syllabus anchor — English grammar: verb forms, articles, plurals and prepositions recur in every sitting of this post.

Question 17 English (Grammar)

He is good ___ English. Which preposition fits?

- A. at ✓ **Predicted answer**
- B. on

- D. in

Why this answer? The fixed phrase is 'good at' something.

Why predicted [C] — Syllabus anchor: syllabus anchor — English grammar: verb forms, articles, plurals and prepositions recur in every sitting of this post.

Question 18 English (Grammar)

What is the past tense of 'teach'?

- A. Teaches
- B. Taught ✓ **Predicted answer**
- C. Teached
- D. Teaching

Why this answer? The past tense of 'teach' is the irregular form 'taught'.

Why predicted [C] — Syllabus anchor: syllabus anchor — English grammar: verb forms, articles, plurals and prepositions recur in every sitting of this post.

Question 19 English (Idioms)

Which word completes the idiom for insincere tears: '_____ tears'?

- A. Contrite
- B. Abundant
- C. Crocodile ✓ **Predicted answer**
- D. None of these

Why this answer? 'Crocodile tears' is the idiom for insincere tears.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q7 (verified item; correct answer: Crocodile).

20 English (Idioms)

What does the idiom 'to bite the dust' mean?

- A. To work hard
- B. To tell a lie
- C. To eat hungrily
- D. To be defeated ✓ **Predicted answer**

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

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

Question 21 English (Idioms)

What does 'once in a blue moon' mean?

- A. Very rarely ✓ **Predicted answer**
- B. Once a week
- C. Every night
- D. At midday

Why this answer? 'Once in a blue moon' means very rarely.

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

Question 22 English (Idioms)

What does 'a blessing in disguise' mean?

- A. A hidden curse
- B. Something good that seemed bad at first ✓ **Predicted answer**
- C. A lucky charm
- D. A secret gift

swer? A blessing in disguise is something good that at first seemed bad.

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

Question 23 Maths (Arithmetic)

What is the value of 6 divided by 4, plus 2.5?

- A. 4.5
- B. 3.5
- C. 4 ✓ **Predicted answer**
- D. None of these

Why this answer? 6 divided by 4 is 1.5, and 1.5 plus 2.5 is 4.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q21 (verified item; correct answer: 4).

Question 24 Maths (Arithmetic)

Four buses each cover 600 km in 6 hours. How far does one bus travel in one hour?

- A. 100 km ✓ **Predicted answer**
- B. 40 km
- C. 400 km
- D. None of these

Why this answer? 600 km in 6 hours is 100 km per hour, so one bus covers 100 km in 1 hour.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q23 (verified item; correct answer: 100 km).

25 Maths (Arithmetic)

Two numbers add up to 99 and differ by 9. Which pair are they?

- A. 90, 9
- B. 45, 54 ✓ **Predicted answer**
- C. 80, 19
- D. None of these

Why this answer? (99 + 9) divided by 2 is 54, and (99 - 9) divided by 2 is 45.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q26 (verified item; correct answer: 45, 54).

Question 26 Maths (Arithmetic)

Which number has its square equal to its cube?

- A. 1.1
- B. 0.1
- C. 1.0 ✓ **Predicted answer**
- D. None of these

Why this answer? 1.0 squared is 1 and 1.0 cubed is 1 — the square and the cube are the same.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q28 (verified item; correct answer: 1.0).

Question 27 Maths (Arithmetic)

Which number does not belong in the set 8, 16, 24, 34, 40, 48?

- A. 48
- B. 16

- D. None of these

Why this answer? 8, 16, 24, 40 and 48 are all multiples of 8; 34 is the odd one out.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q37 (verified item; correct answer: 34).

Question 28 Maths (Arithmetic)

Which is the largest number divisible by 3 in the list 935, 936, 937, 938?

- A. 936 ✓ **Predicted answer**
- B. 937
- C. 938
- D. None of these

Why this answer? 9 + 3 + 6 is 18, which is divisible by 3; 937 and 938 are not divisible by 3.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q40 (verified item; correct answer: 936).

Question 29 Maths (Arithmetic)

What is 15 plus 27?

- A. 41
- B. 43
- C. 40
- D. 42 ✓ **Predicted answer**

Why this answer? 15 plus 27 is 42.

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

30 Maths (Arithmetic)

What is 25 out of every 100 of 200?

- A. 60
- B. 25
- C. 40
- D. 50 ✓ **Predicted answer**

Why this answer? 25 out of every 100 of 200 is one quarter of 200, which is 50.

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

Question 31 Maths (Arithmetic)

What is the average of 10, 20 and 30?

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

Why this answer? The sum is 60, and 60 divided by 3 is 20.

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

Question 32 Maths (Arithmetic)

What is 8 times 7?

- A. 48
- B. 56 ✓ **Predicted answer**
- C. 64
- D. 54

swer? 8 times 7 is 56.

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

Question 33 Maths (Arithmetic)

What is the square root of 144?

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

Why this answer? 12 times 12 is 144, so the square root of 144 is 12.

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

Question 34 Maths (Arithmetic)

What is 100 minus 37?

- A. 60
- B. 63 ✓ **Predicted answer**
- C. 67
- D. 73

Why this answer? 100 minus 37 is 63.

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

Question 35 Maths (Geometry)

A right-angled wooden piece has two shorter sides of 9 cm and 12 cm. How long is the

- A. 18 cm
- B. 12 cm
- C. 15 cm ✓ **Predicted answer**
- D. None of these

Why this answer? By Pythagoras, 9 squared plus 12 squared is 81 plus 144, which is 225 — the square of 15 — so the longest side is 15 cm.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q29 (verified item; correct answer: 15 cm).

Question 36 Maths (Geometry)

A right-angled triangular sheet of metal has sides 12 cm and 9 cm and is 2 cm thick. What is its volume?

- A. 108 cm^3 ✓ **Predicted answer**
- B. 54 cm^3
- C. 216 cm^3
- D. None of these

Why this answer? The area is half of 12 times 9, which is 54 square cm; volume is area times thickness, 54 times 2, which is 108 cubic cm.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q31 (verified item; correct answer: 108 cm^3).

Question 37 Maths (Geometry)

A tower is 15 m tall and you stand 20 m from its base. What is the straight-line distance from you to the top of the tower?

- B. 25 m ✓ **Predicted answer**
- C. 30 m
- D. None of these

Why this answer? By Pythagoras, 15 squared plus 20 squared is 225 plus 400, which is 625 — the square of 25 — so the distance is 25 m.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q33 (verified item; correct answer: 25 m).

Question 38 Maths (Geometry)

What is the area of a rectangle 8 cm long and 5 cm wide?

- A. 45 cm^2
- B. 26 cm^2
- C. 35 cm^2
- D. 40 cm^2 ✓ **Predicted answer**

Why this answer? Area is length times width — 8 times 5, which is 40 square cm.

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

Question 39 Maths (Geometry)

What is the perimeter of a square with each side 6 cm?

- A. 36 cm
- B. 12 cm
- C. 24 cm ✓ **Predicted answer**
- D. 18 cm

swer? Perimeter is 4 times the side — 4 times 6, which is 24 cm.

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

Question 40 Maths (Geometry)

How many sides does a hexagon have?

- A. 5
- B. 7
- C. 8
- D. 6 ✓ **Predicted answer**

Why this answer? A hexagon has six sides.

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

Question 41 Maths (Series)

In the series 4, 9, 16, x, 36, 49, 64, each term is a perfect square. What is x?

- A. 25 ✓ **Predicted answer**
- B. 30
- C. 48
- D. None of these

Why this answer? The terms are the squares of 2, 3, 4, 5, 6, 7 and 8 — so x is 5 squared, which is 25.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q25 (verified item; correct answer: 25).

42 Maths (Series)

What is the next number in the series 2, 4, 6, 8, ...?

- A. 12
- B. 10 ✓ **Predicted answer**
- C. 9
- D. 11

Why this answer? The series adds 2 each time, so the next number is 10.

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

Question 43 Maths (Series)

What is the next number in the series 3, 6, 9, 12, ...?

- A. 14
- B. 16
- C. 15 ✓ **Predicted answer**
- D. 18

Why this answer? The series adds 3 each time, so the next number is 15.

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

Question 44 Science (Physics)

What is the approximate speed of light in a vacuum?

- A. 300,000 km per second ✓ **Predicted answer**
- B. 300,000 km per minute
- C. 300,000 km per hour
- D. None of these

swer? Light travels at approximately 300,000 km per second.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q71 (verified item; correct answer: 300,000 km per second).

Question 45 Science (Physics)

In which medium do sound waves travel fastest?

- A. Biological material
- B. Denser medium ✓ **Predicted answer**
- C. Rarer material
- D. None of these

Why this answer? Sound travels faster in a denser medium — fastest in solids, then liquids, then gases.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q73 (verified item; correct answer: Denser medium).

Question 46 Science (Physics)

When is the friction between car tyres and the road at its maximum?

- A. The car is moving at normal speed
- B. The car is screeching with brakes pressed hard
- C. The car is just beginning to move or about to stop ✓ **Predicted answer**
- D. None of these

Why this answer? Friction is maximum at the point of impending motion — just beginning to move or about to stop — when static friction is at its maximum.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-

› UTY-ASSISTANT-DIRECTOR-ASF-2014 Q75 (verified item; correct answer: The car is just beginning to move or about to stop).

Question 47 Science (Physics)

What happens to water when it is cooled below 4°C?

- A. Retains density
- B. Contracts
- C. Expands ✓ **Predicted answer**
- D. None of these

Why this answer? Below 4°C water expands — the anomalous expansion of water — instead of contracting.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q77 (verified item; correct answer: Expands).

Question 48 Science (Physics)

Solar energy is converted into electricity through which process?

- A. Transactional Analysis
- B. Chemical action
- C. Biological degradation
- D. None of these ✓ **Predicted answer**

Why this answer? A solar cell works by the photovoltaic effect, which is not listed among A, B or C — so 'None of these' is the answer.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q79 (verified item; correct answer: None of these).

49 Science (Physics)

For what purpose is the water of Tarbela Dam allowed to escape through tunnels?

- A. Produce electricity through turbines ✓ **Predicted answer**
- B. Irrigate lands in the Hazara district
- C. Maintain level of water in the Indus Gorge
- D. None of these

Why this answer? The water escapes through tunnels to produce electricity through turbines.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q81 (verified item; correct answer: Produce electricity through turbines).

Question 50 Science (Physics)

Why does a large ship float while a tiny steel ball sinks in water?

- A. It is highly streamlined and slips over water
- B. It displaces water that has more weight than the ship ✓ **Predicted answer**
- C. It has powerful engines that keep it moving
- D. None of these

Why this answer? A ship floats because it displaces water whose weight is more than the ship's weight — Archimedes' principle.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q83 (verified item; correct answer: It displaces water that has more weight than the ship).

Question 51 Science (Physics)

If an iron bar is left in a strong magnetic field for some time, what does it turn into?

ermanent magnet

- B. A semi-permanent alternating magnet
- C. A temporary magnet ✓ **Predicted answer**
- D. None of these

Why this answer? A soft-iron bar in a magnetic field becomes a temporary magnet — it loses almost all magnetism when the field is removed.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q85 (verified item; correct answer: A temporary magnet).

Question 52 Science (Physics)

What is the SI unit of force?

- A. Joule
- B. Watt
- C. Volt
- D. Newton ✓ **Predicted answer**

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

Why predicted [C] — Syllabus anchor: syllabus anchor — Science physics: units, laws and everyday physics recur in every sitting of this post.

Question 53 Science (Physics)

What is the approximate speed of sound in air?

- A. 200 m per second
- B. 1500 m per second
- C. 100 m per second
- D. 343 m per second ✓ **Predicted answer**

swer? Sound travels at about 343 metres per second in air.

Why predicted [C] — Syllabus anchor: syllabus anchor — Science physics: units, laws and everyday physics recur in every sitting of this post.

Question 54 Science (Physics)

What is the boiling point of water at sea level?

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

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

Why predicted [C] — Syllabus anchor: syllabus anchor — Science physics: units, laws and everyday physics recur in every sitting of this post.

Question 55 Science (Physics)

According to Ohm's law, voltage equals what?

- A. Current divided by resistance
- B. Resistance divided by current
- C. Current squared times resistance
- D. Current times resistance ✓ **Predicted answer**

Why this answer? Ohm's law says voltage equals current times resistance (V = IR).

Why predicted [C] — Syllabus anchor: syllabus anchor — Science physics: units, laws and everyday physics recur in every sitting of this post.

Question 56 Science (Physics)

What is the unit of electric current?

pere ✓ **Predicted answer**

- B. Ohm
- C. Watt
- D. Volt

Why this answer? The unit of electric current is the ampere.

Why predicted [C] — Syllabus anchor: syllabus anchor — Science physics: units, laws and everyday physics recur in every sitting of this post.

Question 57 Science (Physics)

Which colour of light bends the most when white light passes through a prism?

- A. Violet ✓ **Predicted answer**
- B. Yellow
- C. Red
- D. Green

Why this answer? Violet light bends the most; red bends the least.

Why predicted [C] — Syllabus anchor: syllabus anchor — Science physics: units, laws and everyday physics recur in every sitting of this post.

Question 58 Science (Physics)

What is the freezing point of water?

- A. 4°C
- B. 0°C ✓ **Predicted answer**
- C. 10°C
- D. Minus 10°C

Why this answer? Water freezes at 0 degrees Celsius.

Why predicted [C] — Syllabus anchor: syllabus anchor — Science physics: units, laws and

ysics recur in every sitting of this post.

Question 59 Science (Chemistry)

What does a water molecule consist of?

- A. Hydrogen and water atoms
- B. Oxygen and water atoms
- C. Hydrogen and Oxygen atoms ✓ **Predicted answer**
- D. None of these

Why this answer? A water molecule (H2O) is made of hydrogen and oxygen atoms — there are no 'water atoms'.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q88 (verified item; correct answer: Hydrogen and Oxygen atoms).

Question 60 Science (Chemistry)

What is the chemical symbol of gold?

- A. Go
- B. Ag
- C. Gd
- D. Au ✓ **Predicted answer**

Why this answer? The chemical symbol of gold is Au, from its Latin name aurum.

Why predicted [C] — Syllabus anchor: syllabus anchor — Science chemistry: elements and compounds recur in this post’s syllabus.

Question 61 Science (Computers)

How many bits make one byte?

Predicted answer

- B. 4
- C. 16
- D. 32

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

Why predicted [C] — Syllabus anchor: syllabus anchor — Science computers: basic computer terms recur in this post's syllabus.

Question 62 Science (Computers)

What does CPU stand for?

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

Why this answer? CPU stands for Central Processing Unit.

Why predicted [C] — Syllabus anchor: syllabus anchor — Science computers: basic computer terms recur in this post's syllabus.

Question 63 Gk (Pakistan)

Paktiya, on Pakistan's border, is a province of which country?

- A. Tajikistan
- B. Iran
- C. Afghanistan ✓ **Predicted answer**
- D. None of these

Why this answer? Paktiya (Paktia) is a province of Afghanistan, on Pakistan's border.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY

UTY-ASSISTANT-DIRECTOR-ASF-2014 Q50 (verified item; correct answer: Afghanistan).

Question 64 Gk (Pakistan)

Where do Pakistan's five major rivers come together?

- A. Panjnad ✓ **Predicted answer**
- B. Mithan Kot
- C. Sukkur
- D. None of these

Why this answer? The five rivers of Punjab meet at Panjnad.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q57 (verified item; correct answer: Panjnad).

Question 65 Gk (Pakistan)

Which major dam is under construction on the Indus?

- A. Jaglot
- B. Diamer-Bhasha ✓ **Predicted answer**
- C. Chilas
- D. None of these

Why this answer? The Diamer-Bhasha Dam is under construction on the Indus; Chilas and Jaglot are towns near the dam site.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q59 (verified item; correct answer: Diamer-Bhasha).

66 Gk (Pakistan)

What is the national animal of Pakistan?

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

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

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

Question 67 Gk (Pakistan)

Who is the national poet of Pakistan?

- A. Faiz Ahmed Faiz
- B. Mir Taqi Mir
- C. Allama Muhammad Iqbal ✓ **Predicted answer**
- D. Ahmed Faraz

Why this answer? Allama Muhammad Iqbal is the national poet of Pakistan.

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

Question 68 Gk (Pakistan)

Which is the largest province of Pakistan by area?

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

swer? Balochistan is the largest province of Pakistan by area.

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

Question 69 Gk (Pakistan)

What is the national language of Pakistan?

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

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

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

Question 70 Gk (World)

Which of these is the capital of South Africa?

- A. Lesotho
- B. Botswana
- C. Johannesburg
- D. None of these ✓ **Predicted answer**

Why this answer? Pretoria is the administrative capital of South Africa; Lesotho and Botswana are separate countries and Johannesburg is the largest city, not the capital.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q44 (verified item; correct answer: None of these).

71 Gk (World)

A product marked 'Made in the UK' may have been made in which of these places?

- A. Hamburg
- B. Swaziland
- C. Scotland ✓ **Predicted answer**
- D. None of these

Why this answer? Scotland is part of the United Kingdom, so a product made in Scotland may say 'Made in the UK'.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q47 (verified item; correct answer: Scotland).

Question 72 Gk (World)

What is the capital of France?

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

Why this answer? Paris is the capital of France.

Why predicted [C] — Syllabus anchor: syllabus anchor — General knowledge of the world: capitals, oceans and geography recur in every sitting of this post.

Question 73 Gk (World)

Which is the largest ocean in the world?

- A. Pacific Ocean ✓ **Predicted answer**
- B. Atlantic Ocean

an Ocean

- D. Arctic Ocean

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

Why predicted [C] — Syllabus anchor: syllabus anchor — General knowledge of the world: capitals, oceans and geography recur in every sitting of this post.

Question 74 Gk (World)

Which is the longest river in the world?

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

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

Why predicted [C] — Syllabus anchor: syllabus anchor — General knowledge of the world: capitals, oceans and geography recur in every sitting of this post.

Question 75 Current Affairs (Pakistan)

Which country was to supply natural gas to Pakistan through the pipeline under construction in 2014?

- A. Afghanistan
- B. Turkmenistan
- C. Iran ✓ **Predicted answer**
- D. None of these

Why this answer? The Iran-Pakistan gas pipeline was the one under construction in 2014.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q43 (verified item; correct answer: Iran).

76 Current Affairs (Pakistan)

Globalisation gives Pakistani traders access to new markets worldwide, but what does it also mean for them?

- A. Greater competition for quality products ✓ **Predicted answer**
- B. Having to take dictation from superpower
- C. Compliance of ISO 9014
- D. None of these

Why this answer? Globalisation opens new markets but also means greater competition for quality products.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q53 (verified item; correct answer: Greater competition for quality products).

Question 77 Current Affairs (Pakistan)

Pakistan has opposed the proposal to add India to which body?

- A. Human Rights Commission of UN
- B. Permanent Five of the Security Council ✓ **Predicted answer**
- C. Select Group of Nations at UN
- D. None of these

Why this answer? Pakistan has opposed adding India to the Permanent Five of the Security Council.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q55 (verified item; correct answer: Permanent Five of the Security Council).

78 Current Affairs (Pakistan)

On which date did Pakistan become independent?

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

Why this answer? Pakistan became independent on 14 August 1947.

Why predicted [C] — Syllabus anchor: syllabus anchor — Current affairs of Pakistan: the country’s history and institutions recur in every sitting of this post.

Question 79 Current Affairs (Pakistan)

Who was the first Governor General of Pakistan?

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

Why this answer? Quaid-e-Azam Muhammad Ali Jinnah was the first Governor General of Pakistan.

Why predicted [C] — Syllabus anchor: syllabus anchor — Current affairs of Pakistan: the country’s history and institutions recur in every sitting of this post.

Question 80 Current Affairs (World)

Poisonous gases were allegedly used against civilians in parts of Damascus by whom?

- A. Government forces ✓ **Predicted answer**
- B. United Nations
- C. Revolutionaries

ne of these

Why this answer? The August 2013 Ghouta chemical attack was attributed to Syrian government forces; the question says 'allegedly'.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q41 (verified item; correct answer: Government forces).

Question 81 Current Affairs (World)

In which country did the Tamil Tigers cause internal strife in the 1980s and 1990s?

- A. Karnataka
- B. Sri Lanka ✓ **Predicted answer**
- C. Jaffna
- D. None of these

Why this answer? The Tamil Tigers (LTTE) fought in Sri Lanka in the 1980s and 1990s; Karnataka is an Indian state and Jaffna a city in Sri Lanka.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q46 (verified item; correct answer: Sri Lanka).

Question 82 Current Affairs (World)

In which year was the United Nations founded?

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

Why this answer? The United Nations was founded in 1945.

ed [C] — Syllabus anchor: syllabus anchor — Current affairs of the world: international institutions recur in every sitting of this post.

Question 83 Current Affairs (World)

Where is the headquarters of the United Nations?

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

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

Why predicted [C] — Syllabus anchor: syllabus anchor — Current affairs of the world: international institutions recur in every sitting of this post.

Question 84 Islamic Studies (Fiqh)

Name the primary and secondary sources of Sharia in Islamic jurisprudence.

- A. Quran, Sunnah, Consensus (Ijma) and Analogical reason (Qiyas) ✓ **Predicted answer**
- B. A Jointly brain-stormed decision
- C. A previously accepted decision (Precedent)
- D. None of these

Why this answer? The primary sources are the Quran and Sunnah; the secondary sources are Ijma (consensus) and Qiyas (analogical reasoning).

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q61 (verified item; correct answer: Quran, Sunnah, Consensus (Ijma) and Analogical reason (Qiyas)).

85 Islamic Studies (Fiqh)

What does Ijma (consensus) represent?

- A. Specialized components of jurisprudence as legislated in early Islamic era
- B. Unanimous agreement of Muslims on a regulation or law at any given time ✓ **Predicted answer**
- C. Well reasoned opinion of a mufti on an issue of significance
- D. None of these

Why this answer? Ijma is the unanimous agreement of Muslims on a regulation or law at any given time.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q63 (verified item; correct answer: Unanimous agreement of Muslims on a regulation or law at any given time).

Question 86 Islamic Studies (Fiqh)

What does the term 'Ijtihad' mean?

- A. Advice seeking and giving on volunteer basis for jurisprudence
- B. One-ness through shared perspectives on the issue
- C. The process of exerting oneself to arrive at an appropriate ruling ✓ **Predicted answer**
- D. None of these

Why this answer? Ijtihad is the process of exerting oneself to arrive at an appropriate ruling.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q65 (verified item; correct answer: The process of exerting oneself to arrive at an appropriate ruling).

87 Islamic Studies (Fiqh)

How many pillars of Islam are there?

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

Why this answer? There are five pillars of Islam.

Why predicted [C] — Syllabus anchor: syllabus anchor — Islamic studies: the pillars, Zakat and the Islamic months recur in every sitting of this post.

Question 88 Islamic Studies (Fiqh)

At what rate is Zakat payable on cash wealth?

- A. 5 out of 100
- B. 10 out of 100
- C. 1 out of 100
- D. 2.5 out of 100 ✓ **Predicted answer**

Why this answer? Zakat is payable at 2.5 out of every 100 on cash wealth.

Why predicted [C] — Syllabus anchor: syllabus anchor — Islamic studies: the pillars, Zakat and the Islamic months recur in every sitting of this post.

Question 89 Islamic Studies (Fiqh)

In which month do Muslims fast?

- A. Ramadan ✓ **Predicted answer**
- B. Zil-Hajj
- C. Muharram
- D. Shawwal

swer? Muslims fast in the month of Ramadan.

Why predicted [C] — Syllabus anchor: syllabus anchor — Islamic studies: the pillars, Zakat and the Islamic months recur in every sitting of this post.

Question 90 Islamic Studies (Finance)

On what principle is Mudaraba based?

- A. Risks pertaining to resources, information and functions of a business
- B. Profit and loss sharing based on mutually agreed terms ✓ **Predicted answer**
- C. Initiative to venture into an enterprise which is undertaken as a joint venture
- D. None of these

Why this answer? Mudaraba is profit-and-loss sharing on mutually agreed terms.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q66 (verified item; correct answer: Profit and loss sharing based on mutually agreed terms).

Question 91 Islamic Studies (Finance)

What does 'Riba' mean in Islamic finance?

- A. Profit
- B. Trade
- C. Interest ✓ **Predicted answer**
- D. Charity

Why this answer? Riba means interest or usury, which is forbidden in Islamic finance.

Why predicted [C] — Syllabus anchor: syllabus anchor — Islamic finance: Riba and Zakat recur in this post’s syllabus.

92 Islamic Studies (History)

Which mosque holds the distinction of being the first built by the Prophet Muhammad (PBUH)?

- A. Masjid al Quba ✓ **Predicted answer**
- B. Masjid an Nabavi
- C. Masjid al Haram
- D. None of these

Why this answer? Masjid al-Quba was the first mosque built by the Prophet Muhammad (PBUH); Masjid an-Nabawi was built later, after the migration to Madinah.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q68 (verified item; correct answer: Masjid al Quba).

Question 93 Islamic Studies (History)

In which month was the Holy Quran first revealed?

- A. Rajab
- B. Shawwal
- C. Zil-Hajj
- D. Ramadan ✓ **Predicted answer**

Why this answer? The Holy Quran was first revealed in the month of Ramadan.

Why predicted [C] — Syllabus anchor: syllabus anchor — Islamic history: the revelation and the Hijrat recur in this post's syllabus.

Question 94 Asf Act (Law)

On whom does the responsibility for ensuring law and order in a district fall?

- A. The District Advisor on Law and Order

rict Coordination Officer ✓ **Predicted answer**

- C. District Police Officer
- D. None of these

Why this answer? The District Coordination Officer, the district's administrative head, is responsible for law and order in the district.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q91 (verified item; correct answer: District Coordination Officer).

Question 95 Asf Act (Law)

Section 3 of the ASF Act lists the Force's duties. Which places and facilities fall under its security charge, along with law and order there?

- A. All aerodromes, airports, aircraft and civil aviation installations
- B. All aerodromes, airports and the passengers availing these facilities
- C. All aerodromes, airports, aircraft and civil aviation installations and for the maintenance of law and order therein ✓ **Predicted answer**
- D. None of these

Why this answer? Under the ASF Act 1975, section 3, the ASF ensures the security of all aerodromes, airports, aircraft and civil aviation installations and the maintenance of law and order therein.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q93 (verified item; correct answer: All aerodromes, airports, aircraft and civil aviation installations and for the maintenance of law and order therein).

Question 96 Asf Act (Law)

Under the ASF Act, what does the term 'aerodrome' include?

buildings, sheds, vessels, piers, installations and equipment and other structures thereon ✓ **Predicted answer**

- B. All parks, trees, fountains and children play-safe areas in vicinity
- C. All such building roads and bridges as notified by the District Coordination Officer
- D. None of these

Why this answer? The term 'aerodrome' includes all buildings, sheds, vessels, piers, installations and equipment on it.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q95 (verified item; correct answer: All buildings, sheds, vessels, piers, installations and equipment and other structures thereon).

Question 97 Asf Act (Law)

Under the ASF Act, the Airport Security Force protects the airport and its vicinity from what?

- A. Gliders
- B. Birds ✓ **Predicted answer**
- C. Gladiators
- D. None of these

Why this answer? ASF Act 1975, section 3(d) makes the ASF responsible for protecting the airport and its vicinity from bird hazard and pollution.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q97 (verified item; correct answer: Birds).

Question 98 Asf Act (Law)

The Airport Security Force maintains law and order within airports and aerodromes in conjunction with whom?

lligence agencies properly constituted under the law and responsible for briefing the President of Pakistan on all security matters

- B. Police-citizens Liaison Committee as notified by the District Police Officer
- C. The police while taking cognizance of all offences committed at the airports and aerodromes under any law ✓ **Predicted answer**
- D. None of these

Why this answer? Under the ASF Act 1975, section 3(g), the ASF maintains law and order in conjunction with the police, taking cognizance of offences committed at airports and aerodromes.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q99 (verified item; correct answer: The police while taking cognizance of all offences committed at the airports and aerodromes under any law).

Question 99 Asf Act (Law)

What does ASF stand for?

- A. Aviation Security Force
- B. Air Safety Force
- C. Airport Safety Force
- D. Airport Security Force ✓ **Predicted answer**

Why this answer? ASF stands for Airport Security Force.

Why predicted [C] — Syllabus anchor: syllabus anchor — ASF Act: the Force, its headquarters and its head recur in every sitting of this post.

Question 100 Asf Act (Law)

Where is the headquarters of the Airport Security Force?

- A. Islamabad

ore

- C. Rawalpindi
- D. Karachi ✓ **Predicted answer**

Why this answer? The headquarters of the Airport Security Force is in Karachi.

Why predicted [C] — Syllabus anchor: syllabus anchor — ASF Act: the Force, its headquarters and its head recur in every sitting of this post.

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