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

Body: Federal Public Service Commission (FPSC) · **Post:** Assistant Security Officer / Deputy Assistant Director | BS-16 | ASF · **Set:** 2 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 Do not quote any item as "asked in the 2027 exam" — nothing here has been asked yet.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 kind of obedience is obedience in words only, not in action?

- A. Verbal ✓ **Predicted answer**

- C. Partial
- D. None of these

Why this answer? 'Verbal obedience' means obedience in words only — the phrase the standard item tests.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q3 (verified item; correct answer: Verbal).

Question 2 English (Vocabulary)

The Principal _____ the idea of students taking part in co-curricular activities to develop their full potential. Which word fits?

- A. Began
- B. Encouraged ✓ **Predicted answer**
- C. Hindered
- D. None of these

Why this answer? Encouraged — the Principal supported and gave confidence to the idea.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q5 (verified item; correct answer: Encouraged).

Question 3 English (Vocabulary)

Which verb completes this sentence about a researcher's job: '_____ into old books and manuscripts is part of a researcher's job'?

- A. Driving
- B. Tearing

piring ✓ **Predicted answer**

- D. None of these

Why this answer? 'Peeping into old books' is the bank item's answer — the only looking-into verb among the options.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q8 (verified item; correct answer: Peeping).

Question 4 English (Vocabulary)

The two candidates were kept in full _____ of the international situation during the election campaign. Which word means 'knowledge or awareness' here?

- A. Cognizance ✓ **Predicted answer**
- B. Examination
- C. Advance
- D. None of these

Why this answer? 'Kept in full cognizance' means kept fully aware of the facts.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q10 (verified item; correct answer: Cognizance).

Question 5 English (Vocabulary)

Which word is closest in meaning to 'wealthy'?

- A. Needy
- B. Bankrupt
- C. Poor
- D. Rich ✓ **Predicted answer**

swer? Rich means wealthy, poor, needy and bankrupt 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 'victory'?

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

Why this answer? Defeat is the opposite of victory; triumph, success and win are near-synonyms of victory.

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 'begin'?

- A. Finish
- B. End
- C. Commence ✓ **Predicted answer**
- D. Close

Why this answer? Commence means begin; finish, end and close 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 'generous'?

- A. Liberal
- B. Charitable
- C. Kind
- D. Miserly ✓ **Predicted answer**

Why this answer? Miserly is the opposite of generous; kind, liberal and charitable are near-synonyms of generous.

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 'difficult'?

- A. Hard ✓ **Predicted answer**
- B. Plain
- C. Easy
- D. Simple

Why this answer? Hard means difficult; easy, simple and plain 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)

He worked hard lest he _____ fare badly in the examination. After 'lest', which verb form is correct?

- A. Would
- B. Should ✓ **Predicted answer**

- D. None of these

Why this answer? After 'lest' the verb takes 'should' — 'lest he should fare badly'.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q12 (verified item; correct answer: Should).

Question 11 English (Grammar)

If you had to label 'intervention' by its part of speech, which label fits?

- A. A pronoun
- B. A verb
- C. A noun ✓ **Predicted answer**
- D. None of these

Why this answer? 'Intervention' is a noun — the act of intervening.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q14 (verified item; correct answer: A noun).

Question 12 English (Grammar)

Which is the correct form of the sentence 'She resembles with her mother'?

- A. She resembles at her mother
- B. She resembles to her mother
- C. She resembles in her mother
- D. None of these ✓ **Predicted answer**

Why this answer? The correct form is 'She resembles her mother' — 'resemble' takes no preposition — which is not among A, B or C.

ed [B] — verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q20 (verified item; correct answer: None of these).

Question 13 English (Grammar)

They ___ playing football now. Which verb form fits?

- A. are ✓ **Predicted answer**
- B. is
- C. am
- D. was

Why this answer? With 'they' in the present continuous, the verb is 'are'.

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

Question 14 English (Grammar)

Which article completes the proverb '___ apple a day keeps the doctor away'?

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

Why this answer? 'Apple' 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 15 English (Grammar)

What is the plural of 'foot'?

- B. Foots
- C. Feet ✓ **Predicted answer**
- D. Feetes

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

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)

She is fond ___ music. Which preposition fits?

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

Why this answer? The fixed phrase is 'fond of' something.

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)

What is the past tense of 'catch'?

- A. Caught ✓ **Predicted answer**
- B. Catching
- C. Catches
- D. Catched

Why this answer? The past tense of 'catch' is the irregular form 'caught'.

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

als and prepositions recur in every sitting of this post.

Question 18 English (Idioms)

What does the idiom 'spick and span' mean?

- A. Watch the weather
- B. Wisdom and foresight
- C. Deceive somebody
- D. None of these ✓ **Predicted answer**

Why this answer? 'Spick and span' means neat and clean, which is not among A, B or C.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q17 (verified item; correct answer: None of these).

Question 19 English (Idioms)

What does 'to hit the nail on the head' mean?

- A. To hurt someone
- B. To build a house
- C. To say exactly the right thing ✓ **Predicted answer**
- D. To miss the point

Why this answer? 'To hit the nail on the head' means to say exactly the right thing.

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

Question 20 English (Idioms)

What does 'to break the ice' mean?

- A. To end a friendship

- start a conversation and ease tension ✓ **Predicted answer**
- C. To win a prize
- D. To freeze water

Why this answer? 'To break the ice' means to start a conversation and ease tension between people.

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

Question 21 English (Idioms)

What does 'to cost an arm and a leg' mean?

- A. To be very expensive ✓ **Predicted answer**
- B. To be very dangerous
- C. To be very cheap
- D. To be very heavy

Why this answer? 'To cost an arm and a leg' means to be very expensive.

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

Question 22 Maths (Arithmetic)

Using each of the digits 2, 4, 5, 6 and 3 once, what are the largest and the smallest five-digit numbers that can be formed?

- A. 65000, 25000
- B. 16, 13
- C. 65324, 23456
- D. None of these ✓ **Predicted answer**

Why this answer? The largest is 65432 and the smallest is 23456 — no option gives that

e of these" is the answer.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q22 (verified item; correct answer: None of these).

Question 23 Maths (Arithmetic)

You are 7th in a queue counting from the front, and also 7th counting from the back. How many people are in the queue?

- A. 15
- B. 11
- C. 13 ✓ **Predicted answer**
- D. None of these

Why this answer? 7th from the front and 7th from the back means 7 plus 7 minus 1, which is 13 people.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q24 (verified item; correct answer: 13).

Question 24 Maths (Arithmetic)

Two numbers add up to 66, and the smaller number is equal to the difference between them. What are the numbers?

- A. 33, 55
- B. 44, 22 ✓ **Predicted answer**
- C. 33, 33
- D. None of these

Why this answer? If the smaller number equals the difference, the larger is twice the smaller — 44 and 22 sum to 66.

ed [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q27 (verified item; correct answer: 44, 22).

Question 25 Maths (Arithmetic)

A number is divided by 6 and then 50 is added, giving 60. What is the number?

- A. 60 ✓ **Predicted answer**
- B. 48
- C. 66
- D. None of these

Why this answer? The number divided by 6 plus 50 is 60, so the number divided by 6 is 10 — the number is 60.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q36 (verified item; correct answer: 60).

Question 26 Maths (Arithmetic)

Two numbers add to 80 and differ by 20. Which pair are they?

- A. 65, 45
- B. 50, 30 ✓ **Predicted answer**
- C. 70, 10
- D. None of these

Why this answer? (80 + 20) divided by 2 is 50, and (80 - 20) divided by 2 is 30.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q38 (verified item; correct answer: 50, 30).

27 Maths (Arithmetic)

What is 18 plus 29?

- A. 48
- B. 45
- C. 47 ✓ **Predicted answer**
- D. 46

Why this answer? 18 plus 29 is 47.

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

Question 28 Maths (Arithmetic)

What is 10 out of every 100 of 500?

- A. 40
- B. 60
- C. 100
- D. 50 ✓ **Predicted answer**

Why this answer? 10 out of every 100 of 500 is one tenth of 500, 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 29 Maths (Arithmetic)

What is the average of 5, 15, 25 and 35?

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

swer? The sum is 80, and 80 divided by 4 is 20.

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

Question 30 Maths (Arithmetic)

What is 9 times 6?

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

Why this answer? 9 times 6 is 54.

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 square root of 169?

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

Why this answer? 13 times 13 is 169, so the square root of 169 is 13.

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 200 minus 56?

- B. 154
- C. 134
- D. 144 ✓ **Predicted answer**

Why this answer? 200 minus 56 is 144.

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

Question 33 Maths (Geometry)

What is the area of a right-angled triangle whose two shorter sides are 12 cm and 9 cm?

- A. 54 cm^2 ✓ **Predicted answer**
- B. 45 cm^2
- C. 47.5 cm^2
- D. None of these

Why this answer? Area is half of base times height — half of 12 times 9, which is 54 square cm.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q30 (verified item; correct answer: 54 cm^2).

Question 34 Maths (Geometry)

A triangular metal wedge has a volume of 108 cubic centimetres. If the metal weighs 20 grams per cubic centimetre, what is the weight of the wedge?

- A. 540 grams
- B. 2160 grams ✓ **Predicted answer**
- C. 1080 grams
- D. None of these

swer? Weight is volume times density — 108 times 20, which is 2160 grams.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q32 (verified item; correct answer: 2160 grams).

Question 35 Maths (Geometry)

A hill is 4 km away horizontally, and the straight-line distance to a shed on top of the hill is 5 km. How high is the hill?

- A. 3.5 km
- B. 4.5 km
- C. 3.0 km ✓ **Predicted answer**
- D. None of these

Why this answer? By Pythagoras the height is the square root of 5 squared minus 4 squared, which is the square root of 9 — 3.0 km.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q34 (verified item; correct answer: 3.0 km).

Question 36 Maths (Geometry)

What is the area of a circle with radius 7 cm, taking pi as 22 over 7?

- A. 77 cm^2
- B. 144 cm^2
- C. 164 cm^2
- D. 154 cm^2 ✓ **Predicted answer**

Why this answer? Area is pi times radius squared — 22 over 7 times 49, which is 154 square cm.

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

Question 37 Maths (Geometry)

What is the perimeter of a rectangle 10 cm long and 4 cm wide?

- A. 28 cm ✓ **Predicted answer**
- B. 14 cm
- C. 40 cm
- D. 24 cm

Why this answer? Perimeter is twice the length plus the width — 2 times 14, which is 28 cm.

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

Question 38 Maths (Geometry)

What is the sum of the angles of a triangle?

- A. 270 degrees
- B. 180 degrees ✓ **Predicted answer**
- C. 360 degrees
- D. 90 degrees

Why this answer? The three angles of a triangle add up to 180 degrees.

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

Question 39 Maths (Series)

What comes next in the series 1, 1/4, 1/9, 1/16, ...?

- B. 1/49
- C. 1/25 ✓ **Predicted answer**
- D. None of these

Why this answer? The terms are 1 over 1 squared, 1 over 2 squared, 1 over 3 squared and 1 over 4 squared — so the next is 1 over 5 squared, which is 1/25.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q35 (verified item; correct answer: 1/25).

Question 40 Maths (Series)

What is the next number in the series 5, 10, 15, 20, ...?

- A. 22
- B. 24
- C. 30
- D. 25 ✓ **Predicted answer**

Why this answer? The series adds 5 each time, so the next number is 25.

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

Question 41 Maths (Series)

What is the next number in the series 1, 2, 4, 8, ...?

- A. 16 ✓ **Predicted answer**
- B. 12
- C. 14
- D. 10

swer? Each term doubles, so the next number is 16.

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

Question 42 Science (Physics)

Compared with sound waves, how are radio waves different in speed?

- A. Diverse
- B. Faster ✓ **Predicted answer**
- C. Directionless
- D. None of these

Why this answer? Radio waves travel at the speed of light, far faster than sound waves.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q72 (verified item; correct answer: Faster).

Question 43 Science (Physics)

When connecting car batteries, to which terminal must the red wire be connected?

- A. Car body
- B. Negative terminal
- C. Positive terminal ✓ **Predicted answer**
- D. None of these

Why this answer? The red wire connects to the positive terminal.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q74 (verified item; correct answer: Positive terminal).

44 Science (Physics)

When water boils over a stove, by which process is heat mostly transferred through the water?

- A. Convection ✓ **Predicted answer**
- B. Convention
- C. Conduction
- D. None of these

Why this answer? When water boils, heat is transferred through it mainly by convection currents.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q76 (verified item; correct answer: Convection).

Question 45 Science (Physics)

After a steam engine has used steam by converting heat into mechanical energy, how is the used steam?

- A. Warmer
- B. Cooler ✓ **Predicted answer**
- C. At the same temperature
- D. None of these

Why this answer? After converting heat into mechanical energy, the used steam is cooler.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q78 (verified item; correct answer: Cooler).

46 Science (Physics)

How does the jet engine of an aeroplane generate thrust?

- A. Condensate in the annular condenser
- B. Produce magnetism through a compression chamber
- C. Escape through a tight opening ✓ **Predicted answer**
- D. None of these

Why this answer? A jet engine generates thrust by letting hot gases escape through a tight opening — the nozzle.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q80 (verified item; correct answer: Escape through a tight opening).

Question 47 Science (Physics)

A weighing balance has arms of 90 cm and 100 cm. A 100 kg weight sits on the shorter arm. How much wheat on the longer arm balances it?

- A. 900 kg
- B. 9 kg
- C. 90 kg ✓ **Predicted answer**
- D. None of these

Why this answer? 100 kg times 90 cm equals the weight times 100 cm, so the weight is 90 kg.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q82 (verified item; correct answer: 90 kg).

48 Science (Physics)

An electric train moves from west to east at 100 kph while the wind blows from north to south at 40 kph. In which direction does the smoke from its engine blow?

- A. West to East at 60 kph
- B. North-west to South-east at 40 kph
- C. South West to North-East at 50 kph
- D. None of these ✓ **Predicted answer**

Why this answer? An electric train produces no smoke at all, so none of the directions apply.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q84 (verified item; correct answer: None of these).

Question 49 Science (Physics)

Through which process do a nuclear bomb and a nuclear reactor produce heat?

- A. Chain Reaction ✓ **Predicted answer**
- B. Avogadro's Hypothesis
- C. Weinberger / Abdus Salam process
- D. None of these

Why this answer? A nuclear bomb and a nuclear reactor produce heat through a chain reaction.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q86 (verified item; correct answer: Chain Reaction).

50 Science (Physics)

What harmful radiation does a nuclear bomb radiate?

- A. Beta Particles
- B. Gamma Rays ✓ **Predicted answer**
- C. Alpha Particles
- D. None of these

Why this answer? A nuclear bomb radiates harmful gamma rays — the penetrating radiation the item asks for.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q87 (verified item; correct answer: Gamma Rays).

Question 51 Science (Physics)

Moving a conductor through which kind of field generates electricity?

- A. Radiation Field
- B. Electrical Field
- C. Magnetic Field ✓ **Predicted answer**
- D. None of these

Why this answer? Moving a conductor in a magnetic field generates electricity — electromagnetic induction.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q89 (verified item; correct answer: Magnetic Field).

Question 52 Science (Physics)

What does the north pole of a magnet repel?

th Pole ✓ **Predicted answer**

- B. South Pole
- C. North and South Poles
- D. None of these

Why this answer? Like poles repel — the north pole of a magnet repels a north pole.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q90 (verified item; correct answer: North Pole).

Question 53 Science (Physics)

What is the SI unit of energy?

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

Why this answer? The SI unit of energy is the joule.

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 unit of power?

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

Why this answer? The unit of power is the watt.

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

Question 55 Science (Physics)

What is the acceleration due to gravity near the surface of the Earth, approximately?

- A. 4.9 m per second squared
- B. 12 m per second squared
- C. 15 m per second squared
- D. 9.8 m per second squared ✓ **Predicted answer**

Why this answer? Gravity accelerates falling objects at about 9.8 metres per second squared.

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)

Which instrument measures electric current?

- A. Barometer
- B. Ammeter ✓ **Predicted answer**
- C. Thermometer
- D. Voltmeter

Why this answer? An ammeter measures electric current; a voltmeter measures voltage.

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)

Kinetic energy depends on what?

- ss and speed ✓ **Predicted answer**
- B. Height only
- C. Mass only
- D. Speed only

Why this answer? Kinetic energy depends on both the mass and the speed of the moving body.

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)

Sound cannot travel through what?

- A. Air
- B. Vacuum ✓ **Predicted answer**
- C. Water
- D. Steel

Why this answer? Sound needs a medium to travel through, so it cannot travel through a vacuum.

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

Question 59 Science (Physics)

Which is the nearest star to the Earth?

- A. Sirius
- B. Polaris
- C. The Sun ✓ **Predicted answer**
- D. Alpha Centauri

swer? The Sun is the nearest star to the Earth.

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

Question 60 Science (Chemistry)

What is the chemical formula of common salt?

- A. HCl
- B. KCl
- C. NaOH
- D. NaCl ✓ **Predicted answer**

Why this answer? Common salt is sodium chloride, NaCl.

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

Question 61 Science (Computers)

Which of the following is NOT a binary set?

- A. 60, 50, 30, 20, 10 ✓ **Predicted answer**
- B. 0, 1, 0, 0, 0, 1, 1, 0
- C. e, 0, e, e, e, 0, 0, e, 0
- D. None of these

Why this answer? A binary set uses only two symbols; 60, 50, 30, 20 and 10 are decimal numbers, not a binary set.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q39 (verified item; correct answer: 60, 50, 30, 20, 10).

62 Science (Computers)

Which of these is an input device?

- A. Printer
- B. Keyboard ✓ **Predicted answer**
- C. Speaker
- D. Monitor

Why this answer? A keyboard is an input device; a monitor, printer and speaker are output devices.

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

Question 63 Science (Computers)

What does RAM stand for?

- A. Remote Access Memory
- B. Read Access Memory
- C. Random Access Memory ✓ **Predicted answer**
- D. Rapid Access Memory

Why this answer? RAM stands for Random Access Memory.

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

Question 64 Gk (Pakistan)

What kind of mines are the Saindak mines in Pakistan?

- A. Open-pit mines ✓ **Predicted answer**
- B. Horizontal Shaft mines
- C. Vertical Shaft mines

Why this answer? The Saindak copper-gold mine is worked as an open-pit mine.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q56 (verified item; correct answer: Open-pit mines).

Question 65 Gk (Pakistan)

Where does the Indus River originate?

- A. Tarbela
- B. Laddakh in Indian Held Kashmir ✓ **Predicted answer**
- C. Skardu
- D. None of these

Why this answer? The Indus rises near Mansarovar and flows through Ladakh — the standard textbook answer.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q58 (verified item; correct answer: Laddakh in Indian Held Kashmir).

Question 66 Gk (Pakistan)

Winter rain in Khyber Pakhtunkhwa and the northern areas is brought by what?

- A. South-easterly disturbances
- B. Monsoons
- C. North-Westerly disturbances ✓ **Predicted answer**
- D. None of these

Why this answer? Winter rain in KP and the northern areas comes from western (north-westerly) disturbances; the monsoon brings summer rain.

ed [B] — verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q60 (verified item; correct answer: North-Westerly disturbances).

Question 67 Gk (Pakistan)

What is the national bird of Pakistan?

- A. Peacock
- B. Golden eagle
- C. Sparrow
- D. Chukar partridge ✓ **Predicted answer**

Why this answer? The chukar partridge is the national bird 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)

What is the national flower of Pakistan?

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

Why this answer? Jasmine is the national flower 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 69 Gk (Pakistan)

What is the capital of Pakistan?

mabad ✓ **Predicted answer**

- B. Rawalpindi
- C. Karachi
- D. Lahore

Why this answer? Islamabad is the capital 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 (Pakistan)

What is the currency of Pakistan?

- A. Taka
- B. Rupee ✓ **Predicted answer**
- C. Dinar
- D. Riyal

Why this answer? The rupee is the currency 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 71 Gk (World)

Which country is said to keep no standing army, being defended by a citizen militia?

- A. Philippines
- B. Canada
- C. Switzerland ✓ **Predicted answer**
- D. None of these

Why this answer? Switzerland is defended by a citizen militia rather than a standing army.

ed [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q45 (verified item; correct answer: Switzerland).

Question 72 Gk (World)

Hawaii and Guam in the Pacific belong to which country?

- A. USA ✓ **Predicted answer**
- B. Canada
- C. Mexico
- D. None of these

Why this answer? Hawaii is a US state and Guam is a US territory.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q48 (verified item; correct answer: USA).

Question 73 Gk (World)

Pakistan imports palm oil and tin mainly from which country?

- A. Vietnam
- B. Malaysia ✓ **Predicted answer**
- C. Maldives
- D. None of these

Why this answer? Malaysia is the classic source of both palm oil and tin.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q49 (verified item; correct answer: Malaysia).

74 Gk (World)

What is the capital of Japan?

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

Why this answer? Tokyo is the capital of Japan.

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 Gk (World)

Which is the largest desert in the world?

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

Why this answer? The Sahara is the largest hot desert 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 76 Gk (World)

Which is the smallest continent in the world?

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

swer? Australia is the smallest continent 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 77 Current Affairs (Pakistan)

Pakistan gave Most Favoured Nation status to India mainly for what purpose?

- A. Boost bilateral trade between the two neighbours ✓ **Predicted answer**
- B. To set an example for other SAARC countries
- C. Make onions and potatoes available to Pakistanis at cheaper rates
- D. None of these

Why this answer? MFN status was given to boost bilateral trade between the two neighbours.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q52 (verified item; correct answer: Boost bilateral trade between the two neighbours).

Question 78 Current Affairs (Pakistan)

Engaging India through channels other than state-to-state interaction is known by what name?

- A. Gunboat Diplomacy
- B. Track Two Diplomacy ✓ **Predicted answer**
- C. Shuttle Diplomacy
- D. None of these

Why this answer? Track Two diplomacy is engagement through unofficial, non-state channels.

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

> UTY-ASSISTANT-DIRECTOR-ASF-2014 Q54 (verified item, correct answer: Track Two Diplomacy).

Question 79 Current Affairs (Pakistan)

Who was the first Prime Minister of Pakistan?

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

Why this answer? Liaquat Ali Khan was the first Prime Minister 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 (Pakistan)

Who wrote Pakistan's national anthem?

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

Why this answer? Hafeez Jalandhari wrote Pakistan's national anthem.

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 81 Current Affairs (World)

Which country lies to the east of India and has seen internal strife involving Muslims?

- A. Myanmar ✓ **Predicted answer**

- C. Laos
- D. None of these

Why this answer? Myanmar, east of India, has internal strife involving Muslims (the Rohingya).

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q42 (verified item; correct answer: Myanmar).

Question 82 Current Affairs (World)

In which year did Pakistan join the United Nations?

- A. 1945
- B. 1947 ✓ **Predicted answer**
- C. 1948
- D. 1950

Why this answer? Pakistan joined the United Nations in 1947.

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

Question 83 Current Affairs (World)

In which year was SAARC founded?

- A. 1980
- B. 1990
- C. 1985 ✓ **Predicted answer**
- D. 1975

Why this answer? SAARC was founded in 1985.

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

Question 84 Islamic Studies (Fiqh)

Qiyas, or analogical reasoning, draws an analogy to what?

- A. A previously accepted decision (Precedent) ✓ **Predicted answer**
- B. An interpretation closer to pragmatic international view
- C. A Jointly brain-stormed decision
- D. None of these

Why this answer? Qiyas draws an analogy to a previously decided case — a precedent.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q62 (verified item; correct answer: A previously accepted decision (Precedent)).

Question 85 Islamic Studies (Fiqh)

When no clear ruling is available from the Quran, Sunnah, Ijma or Qiyas, what must one rely on?

- A. Voting in the national parliament
- B. The method of exerting oneself over the question ✓ **Predicted answer**
- C. Philosophical interpretations
- D. None of these

Why this answer? When no ruling is available from Quran, Sunnah, Ijma or Qiyas, one relies on Ijtihad — exerting oneself over the question.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q64 (verified item; correct answer: The method of exerting oneself over the question).

86 Islamic Studies (Fiqh)

What portion of war spoils must go to Bait al-Mal?

- A. One tenth
- B. One twentieth
- C. One fifth ✓ **Predicted answer**
- D. None of these

Why this answer? One-fifth (Khums) of war spoils goes to Bait al-Mal.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q69 (verified item; correct answer: One fifth).

Question 87 Islamic Studies (Fiqh)

How many daily prayers are obligatory for Muslims?

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

Why this answer? Five daily prayers are obligatory.

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)

In which month is Hajj performed?

- A. Ramadan
- B. Shawwal
- C. Muharram

Hajj ✓ **Predicted answer**

Why this answer? Hajj is performed in the month of Zil-Hajj.

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)

Which is the first month of the Islamic year?

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

Why this answer? Muharram is the first month of the Islamic year.

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)

A partnership on a 'diminishing' basis is a form of what?

- A. Modarabah
- B. Musharakah ✓ **Predicted answer**
- C. Mozamarah
- D. None of these

Why this answer? Partnership on a diminishing basis is a form of Musharakah (diminishing Musharakah).

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q67 (verified item; correct answer: Musharakah).

91 Islamic Studies (Finance)

Zakat is which pillar of Islam?

- A. The first pillar
- B. The second pillar
- C. The third pillar ✓ **Predicted answer**
- D. The fourth pillar

Why this answer? Zakat is the third pillar of Islam, after the Shahadah and Salat.

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

Question 92 Islamic Studies (History)

According to the legacy of Abu Bakr, how much salary may a government servant draw?

- A. The minimum living needs of a typical family ✓ **Predicted answer**
- B. Salt in the kneaded flour
- C. The earnings of a prince but not that of the king
- D. None of these

Why this answer? Per Abu Bakr's legacy, a government servant may draw a salary equal to the minimum living needs of a typical family.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q70 (verified item; correct answer: The minimum living needs of a typical family).

Question 93 Islamic Studies (History)

In which year did the migration (Hijrat) of the Prophet (PBUH) to Madinah take place?

- A. 570 AD
- B. 610 AD

AD

- D. 622 AD ✓ **Predicted answer**

Why this answer? The Hijrat to Madinah took place in 622 AD.

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)

Under which Act was the responsibility for regulating security at airports given to the Airport Security Force?

- A. Airports Security Force Act, 1973
- B. Airports Security Force Act, 1975 ✓ **Predicted answer**
- C. Airports Security Force Act, 1971
- D. None of these

Why this answer? The Airports Security Force was given airport security under the Airports Security Force Act, 1975.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q92 (verified item; correct answer: Airports Security Force Act, 1975).

Question 95 Asf Act (Law)

Under the ASF Act, an 'aerodrome' is an area set apart for affording facilities for what purpose?

- A. For the benefit of passengers arriving or departing from an airport
- B. For the benefit of general public using these facilities
- C. For the landing, departure and movement of aircraft ✓ **Predicted answer**
- D. None of these

swer? An aerodrome is an area for the landing, departure and movement of aircraft (ASF Act 1975, section 2).

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q94 (verified item; correct answer: For the landing, departure and movement of aircraft).

Question 96 Asf Act (Law)

Under the ASF Act, the term 'aerodrome' does not include any aerodrome exclusively used by whom?

- A. Pakistan Air Force ✓ **Predicted answer**
- B. Customs and Excise Department
- C. POL Supply Companies
- D. None of these

Why this answer? The term 'aerodrome' does not include any aerodrome exclusively used by the Pakistan Air Force.

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q96 (verified item; correct answer: Pakistan Air Force).

Question 97 Asf Act (Law)

Under the ASF Act, the proper conduct of persons at airports and aerodromes is as laid down in what?

- A. Boeing and Airbus Air Manuals
- B. Aircraft Rules, 1937 ✓ **Predicted answer**
- C. General Manager Airport's Verbal Standing Orders
- D. None of these

Why this answer? ASF Act 1975, section 3(e) says the proper conduct of persons at

aerodromes is as laid down in the Aircraft Rules, 1937".

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q98 (verified item; correct answer: Aircraft Rules, 1937).

Question 98 Asf Act (Law)

An ASF officer may search and arrest without warrant a person suspected of what?

- A. Carrying toy guns or batteries used in them
- B. Indulging in use of abusive language towards other passenger
- C. Endangering the safety of an aerodrome ✓ **Predicted answer**
- D. None of these

Why this answer? An ASF officer may search and arrest without warrant a person suspected of endangering the safety of an aerodrome (ASF Act 1975, section 6).

Why predicted [B] — Verified fact, predicted to recur: FPSC-ASSISTANT-SECURITY-OFFICER-DEPUTY-ASSISTANT-DIRECTOR-ASF-2014 Q100 (verified item; correct answer: Endangering the safety of an aerodrome).

Question 99 Asf Act (Law)

Who heads the Airport Security Force?

- A. The Federal Secretary
- B. The Inspector General
- C. The Chief Commissioner
- D. The Director General ✓ **Predicted answer**

Why this answer? The Airport Security Force is headed by a Director General.

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

100 Asf Act (Law)

At airports, ASF personnel are mainly responsible for what?

- A. Selling tickets
- B. Flying aircraft
- C. Building runways
- D. Screening passengers and baggage ✓ **Predicted answer**

Why this answer? ASF personnel screen passengers and baggage to keep airports secure.

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

This is a Ranjha Solutions prediction product, built from Ranjha Solutions' verified past-paper archive. It is **not** a FPSC paper, and no question here has appeared in any exam. Do not quote any item as "asked in the 2027 exam".

Guess papers are **free** — no charge is taken from any student. **No pass guarantee:** nobody can guarantee which questions will appear.