FPSC Inspector (Investigation) | BS-16 | FIA — GUESS PAPER 2027 (Set 2 of 2) · Predicted Questions

Body: Federal Public Service Commission (FPSC) · **Post:** Inspector (Investigation) | BS-16 | FIA · **Set:** 2 of 2 · **Questions:** 100 predicted — 1 repeated questions, 93 verified facts predicted to recur, 6 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 Inspector (Investigation) | BS-16 | FIA 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.

> **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 Do not quote any item as "asked in the 2027 exam" — nothing here has been asked yet.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 Pakistan Studies

In which month and year was the Basic Democracy system introduced?

- A. July 1960
- B. April 1956
- C. May 1959 ✓ **Predicted answer**
- D. Jan 1958

Why this answer? The Basic Democracy system came in May 1959.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-investigation-fia-

Question 2 Pakistan Studies

Under the 1956 constitution, Pakistan's official name was what?

- A. Islamic Republic of Pakistan ✓ **Predicted answer**
- B. Islamic Pakistan
- C. United States of Pakistan
- D. Republic of Pakistan

Why this answer? In the 1956 constitution, the official name given to Pakistan was the Islamic Republic of Pakistan.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-investigation-fia-2016 Q15 (verified item — correct answer: Islamic Republic of Pakistan).

Question 3 Pakistan Studies

Who wrote the book 'The Spirit of Islam'?

- A. None of these
- B. Syed Ameer Ali ✓ **Predicted answer**
- C. Nawab Mohsin
- D. Sir Syed Ahmad Khan

Why this answer? The book 'The Spirit of Islam' was written by Syed Ameer Ali.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-investigation-fia-2016 Q22 (verified item — correct answer: Syed Ameer Ali).

Question 4 Pakistan Studies

Mohammad Ali Bogra put his constitutional formula before the assembly in which month of 1953?

- B. January 1953
- C. October 1953 ✓ **Predicted answer**
- D. September 1953

Why this answer? Mohammad Ali Bogra presented the Bogra Formula in the assembly in October 1953.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-investigation-fia-2016 Q29 (verified item — correct answer: October 1953).

Question 5 Pakistan Studies

Pakistan waited how many years after independence for its first constitution?

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

Why this answer? Pakistan got its first constitution in 1956, nine years after independence in 1947.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-investigation-fia-2016 Q31 (verified item — correct answer: 9 years).

Question 6 Pakistan Studies

Quaid-e-Azam took the chair of the first Constituent Assembly on which date?

- A. 10 Aug 1947
- B. 10 Aug 1946
- C. 12 Aug 1947
- D. 11 Aug 1947 ✓ **Predicted answer**

Answer: Quaid-e-Azam became president of the first Constituent Assembly on 11 August 1947.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-investigation-fia-2016 Q34 (verified item — correct answer: 11 Aug 1947).

Question 7 Pakistan Studies

Pakistan walked out of CENTO in which year?

- A. 1979 ✓ **Predicted answer**
- B. 1989
- C. 1999
- D. 1969

Why this answer? Pakistan left CENTO in 1979.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-investigation-fia-2016 Q35 (verified item — correct answer: 1979).

Question 8 Pakistan Studies

In which year were Ahmadis declared non-Muslims by constitutional amendment?

- A. 1975
- B. 1974 ✓ **Predicted answer**
- C. 1976
- D. None of these

Why this answer? Ahmadis were declared non-Muslims by the Second Amendment to the Constitution in 1974.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q8 (verified item — correct answer: 1974).

9 Pakistan Studies

Who wrote 'Friends Not Masters'?

- A. Sir Syed Ahmed Khan
- B. Liaquat Ali Khan
- C. Zulfiqar Ali Bhutto
- D. General Ayoub Khan ✓ **Predicted answer**

Why this answer? 'Friends Not Masters' (1967) was written by President Ayub Khan.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q14 (verified item — correct answer: General Ayoub Khan).

Question 10 Pakistan Studies

West Pakistan was merged into One Unit in which year?

- A. 1956
- B. 1957
- C. 1958
- D. 1955 ✓ **Predicted answer**

Why this answer? West Pakistan became One Unit in 1955.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q20 (verified item — correct answer: 1955).

Question 11 Pakistan Studies

Pakistan's formal recognition of Bangladesh came in which month and year?

- A. February 1974 ✓ **Predicted answer**
- B. December 1970
- C. December 1971
- D. February 1973

swer? Pakistan officially recognised Bangladesh in February 1974.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q21 (verified item — correct answer: February 1974).

Question 12 Pakistan Studies

Who was the first Prime Minister of Pakistan?

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

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

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: Pakistan Studies: Pakistan's first office-holders recur in every sitting of this post.

Question 13 Everyday Science

Vacuum tubes in electronics were replaced by what?

- A. None of these
- B. Conductors
- C. Diodes
- D. Transistors ✓ **Predicted answer**

Why this answer? Vacuum tubes have been replaced by transistors.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-investigation-fia-2016 Q45 (verified item — correct answer: Transistors).

Question 14 Everyday Science

Which idea does NOT belong to Darwin's theory of evolution?

- B. Inheritance for acquired characters ✓ **Predicted answer**
- C. Natural selection
- D. Over production

Why this answer? Inheritance of acquired characters is Lamarck's idea, not a part of Darwinism, which rests on natural selection.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-investigation-fia-2016 Q56 (verified item — correct answer: Inheritance for acquired characters).

Question 15 Everyday Science

Sweat contains which common mineral salt?

- A. Potassium Sulphate
- B. Calcium Oxalate
- C. None
- D. Sodium Chloride ✓ **Predicted answer**

Why this answer? The common mineral salt present in sweat is sodium chloride.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-investigation-fia-2016 Q62 (verified item — correct answer: Sodium Chloride).

Question 16 Everyday Science

What name is given to the fine filaments that grow out of the skin?

- A. None of these
- B. Hair ✓ **Predicted answer**
- C. Nails
- D. Virus

Why this answer? Hair is the fine filament growing from the skin.

ed [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q32 (verified item — correct answer: Hair).

Question 17 Everyday Science

What percentage of protein does fish flesh contain?

- A. None of the above
- B. Less than 30 ✓ **Predicted answer**
- C. 30 - 35
- D. 35 - 40

Why this answer? Fish flesh is about 15-25% protein, which is less than 30%.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q54 (verified item — correct answer: Less than 30).

Question 18 Everyday Science

After coal tar is distilled, the black residue left behind is called what?

- A. coal
- B. coal tar ✓ **Predicted answer**
- C. coke
- D. None

Why this answer? Pitch is the black residue left after distilling coal tar.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q65 (verified item — correct answer: coal tar).

Question 19 Everyday Science

The dengue virus belongs to which group?

- A. Flavi virus ✓ **Predicted answer**

aviridae

- C. Reoviridae
- D. Rhabdoviridae

Why this answer? Dengue virus belongs to the genus Flavivirus, family Flaviviridae.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q82 (verified item — correct answer: Flavi virus).

Question 20 Everyday Science

Television, radio and telephone spread their signals through what?

- A. Heat Waves
- B. None of these
- C. Sound Waves
- D. Electromagnetic Waves ✓ **Predicted answer**

Why this answer? Television, radio and mobile phones all transmit signals as electromagnetic (radio) waves.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q30 (verified item — correct answer: Electromagnetic Waves).

Question 21 Everyday Science

A creature that feeds on a host while harming it is known as what?

- A. cell
- B. none
- C. host
- D. parasite ✓ **Predicted answer**

Why this answer? A parasite lives on or in a host, harms it and takes nutrients from it.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2

item — correct answer: parasite).

Question 22 Everyday Science

Sound is an example of which kind of wave, where the medium's particles move with the wave?

- A. Longitudinal wave ✓ **Predicted answer**
- B. Electromagnetic Wave
- C. Transverse wave
- D. None of these

Why this answer? In a longitudinal wave the particles of the medium vibrate in the same direction as the wave travels, as in sound.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q52 (verified item — correct answer: Longitudinal wave).

Question 23 Everyday Science

Radio waves are which kind of waves?

- A. Sound wave
- B. Electromagnetic waves ✓ **Predicted answer**
- C. Heat waves
- D. None of these

Why this answer? Radio waves are a form of electromagnetic radiation.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q53 (verified item — correct answer: Electromagnetic waves).

Question 24 Everyday Science

Burning fossil fuels produces which gas?

- B. Oxygen
- C. Carbon dioxide ✓ **Predicted answer**
- D. Hydrogen

Why this answer? Burning fossil fuels oxidises carbon and produces carbon dioxide.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q68 (verified item — correct answer: Carbon dioxide).

Question 25 Everyday Science

A chloride ion and an argon atom, both having 18 electrons, are described as what?

- A. None of these
- B. isoelectronic ✓ **Predicted answer**
- C. Isotopes
- D. Isomers

Why this answer? A chloride ion (Cl-) and an argon atom both have 18 electrons, so they are isoelectronic.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q74 (verified item — correct answer: isoelectronic).

Question 26 Everyday Science

Helium was first detected in what?

- A. With the minerals
- B. None of these
- C. Sun Rays ✓ **Predicted answer**
- D. Space

Why this answer? Helium was first detected in 1868 in the Sun's spectrum during a solar

re it was found on Earth.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q78 (verified item — correct answer: Sun Rays).

Question 27 Everyday Science

LEDs are built from compounds of which element?

- A. Hydrogen
- B. Copper
- C. Gallium ✓ **Predicted answer**
- D. None of these

Why this answer? LEDs are made from gallium compounds such as gallium arsenide and gallium nitride.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q84 (verified item — correct answer: Gallium).

Question 28 Everyday Science

For power lines, copper is preferred to iron. Why?

- A. Copper is cheaper than Iron
- B. Copper is a better conductor than iron ✓ **Predicted answer**
- C. Copper is lighter than iron
- D. None of these

Why this answer? Copper's much higher electrical conductivity makes it the preferred conductor for power transmission.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q86 (verified item — correct answer: Copper is a better conductor than iron).

29 Everyday Science

What produces the cooling inside a refrigerator?

- A. The ice that deposits on the freezer
- B. the evaporation of a volatile liquid ✓ **Predicted answer**
- C. Both of these
- D. None of the above

Why this answer? A refrigerator cools when its volatile refrigerant liquid evaporates and absorbs heat.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q87 (verified item — correct answer: the evaporation of a volatile liquid).

Question 30 Everyday Science

Sunlight can be brought to a focus using which of these?

- A. concave mirror ✓ **Predicted answer**
- B. convex mirror
- C. Concave lens
- D. Plane mirror

Why this answer? A concave mirror converges parallel sunlight to a focus.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q89 (verified item — correct answer: concave mirror).

Question 31 Everyday Science

Why does an air bubble shine when it is under water?

- A. Total internal reflection ✓ **Predicted answer**
- B. Refraction
- C. Dispersion

ne of these

Why this answer? Light striking the air bubble from the water at a large angle is totally internally reflected, making the bubble shine.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q90 (verified item — correct answer: Total internal reflection).

Question 32 Everyday Science

Which purple pigment lets the eye see in the dark?

- A. Iodopsin
- B. Retinene
- C. Carotene
- D. Rhodopsin ✓ **Predicted answer**

Why this answer? Rhodopsin, the purple pigment of the rod cells, enables vision in dim light.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q91 (verified item — correct answer: Rhodopsin).

Question 33 Everyday Science

What is the chemical formula of water?

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

Why this answer? The chemical formula of water is H2O: two hydrogen atoms and one oxygen atom.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: Everyday

c chemistry facts recur in every sitting of this post.

Question 34 Current Affairs

After the November 2018 mid-term elections, which party held the majority in the US Senate?

- A. democratic
- B. Republicans ✓ **Predicted answer**
- C. Federalists
- D. None of these

Why this answer? After the November 2018 mid-term elections the Republicans held a 53-47 majority in the US Senate.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q46 (verified item — correct answer: Republicans).

Question 35 Current Affairs

The 2021 Pakistan-Turkiye joint exercise was codenamed what?

- A. ATATURK-XI ✓ **Predicted answer**
- B. ATATURK-XII
- C. None of these
- D. ATATURK-X

Why this answer? The Pakistan-Turkiye joint military exercise held in 2021 was ATATURK-XI.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q83 (verified item — correct answer: ATATURK-XI).

36 Current Affairs

Who held the office of Chief Justice of Pakistan in July 2022?

- A. Justice Qazi Faez Isa
- B. Justice Yahya Afridi
- C. None of these
- D. Justice Umar Ata Bandial ✓ **Predicted answer**

Why this answer? Justice Umar Ata Bandial was Chief Justice of Pakistan in July 2022, in office from 2 February 2022 to 16 September 2023.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q3 (verified item — correct answer: Justice Umar Ata Bandial).

Question 37 Current Affairs

Pakistan and Turkiye announced a joint television series on the life of whom?

- A. Tipu Sultan
- B. Salahuddin Ayubi ✓ **Predicted answer**
- C. Ottaman Empire
- D. Muhammad Bin Qasim

Why this answer? Pakistan and Turkey announced a joint television series on the life of Salahuddin Ayyubi.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q65 (verified item — correct answer: Salahuddin Ayubi).

Question 38 Current Affairs

Whose embroidery was added to UNESCO's cultural heritage list in 2021?

- A. Iraq
- B. Iran

- D. Palestine ✓ **Predicted answer**

Why this answer? 'The art of embroidery in Palestine, practices, skills, knowledge and rituals' was inscribed on UNESCO's Representative List in 2021.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q70 (verified item — correct answer: Palestine).

Question 39 Current Affairs

Of China, Iran, North Korea and the USA, which one is outside the Nuclear Non-Proliferation Treaty?

- A. USA
- B. China
- C. Iran
- D. North Korea ✓ **Predicted answer**

Why this answer? North Korea withdrew from the NPT in 2003 and is not a member.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q71 (verified item — correct answer: North Korea).

Question 40 Current Affairs

The Centre for Economics and Business Research predicted in its 2020 report that China's economy would overtake the USA by which year?

- A. 2033
- B. 2023
- C. 2029
- D. 2028 ✓ **Predicted answer**

Why this answer? The Centre for Economics and Business Research's World Economic

e 2021, published December 2020, projected China overtaking the USA in 2028.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q76 (verified item — correct answer: 2028).

Question 41 Current Affairs

Which country declared it would shut down its nuclear power plants by 2025?

- A. UK
- B. Ukraine
- C. Belgium ✓ **Predicted answer**
- D. USA

Why this answer? Belgium's 2003 nuclear phase-out law scheduled the closure of its nuclear plants by 2025.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q77 (verified item — correct answer: Belgium).

Question 42 Current Affairs

Nobel laureate Malala Yousafzai married whom in November 2021?

- A. Shiraz Shah
- B. Shahid Ghaffar
- C. Asser Malik ✓ **Predicted answer**
- D. Zubair Malik

Why this answer? Malala Yousafzai married Asser Malik in November 2021.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q80 (verified item — correct answer: Asser Malik).

43 Current Affairs

Time magazine's Athlete of the Year for 2021 was whom?

- A. Simone Biles ✓ **Predicted answer**
- B. Svetlana Khorkina
- C. Gina Gogean
- D. Larisa Latynina

Why this answer? Time magazine named gymnast Simone Biles its Athlete of the Year for 2021.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q81 (verified item — correct answer: Simone Biles).

Question 44 Current Affairs

When was the first phase of local government elections held in Khyber Pakhtunkhwa?

- A. 19 December 2021 ✓ **Predicted answer**
- B. 11 December 2021
- C. 29 December 2021
- D. None of these

Why this answer? The first phase of Khyber Pakhtunkhwa's local government elections was held on 19 December 2021.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q83 (verified item — correct answer: 19 December 2021).

Question 45 Current Affairs

At what age did Syed Ali Shah Geelani die in September 2021?

- A. 92 ✓ **Predicted answer**
- B. 96

- D. 90

Why this answer? Syed Ali Shah Geelani died on 1 September 2021, aged 92.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q92 (verified item — correct answer: 92).

Question 46 Current Affairs

The 2022 Women's Hockey Asia Cup was hosted by which country?

- A. Japan
- B. Australia
- C. Oman ✓ **Predicted answer**
- D. New Zealand

Why this answer? The 2022 Women's Hockey Asia Cup was held in Muscat, Oman.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q94 (verified item — correct answer: Oman).

Question 47 Current Affairs

The UN's Intergovernmental Negotiations (IGN), resumed in January 2021, are aimed at reforming what?

- A. Reforming UN Security Council ✓ **Predicted answer**
- B. Impose Arms Embargo
- C. Reform UN agendas for year 2021
- D. Reforming UN General Assembly

Why this answer? The Intergovernmental Negotiations (IGN) aim at reforming the UN Security Council, including its membership and working methods.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2

item — correct answer: Reforming UN Security Council).

Question 48 Current Affairs

Under India's Cold Start doctrine, an attack on Pakistan would use which weapons?

- A. All of these
- B. Strategic nuclear weapons
- C. Conventional weapons ✓ **Predicted answer**
- D. Tactful weapons

Why this answer? India's Cold Start doctrine envisages rapid, limited conventional strikes into Pakistan.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q108 (verified item — correct answer: Conventional weapons).

Question 49 Current Affairs

On which date did Bangladesh celebrate the 50th anniversary of its independence?

- A. 21 March, 2021
- B. 23 March, 2021
- C. 26 March, 2021 ✓ **Predicted answer**
- D. 29 March, 2021

Why this answer? Bangladesh declared independence on 26 March 1971, so its 50th anniversary fell on 26 March 2021.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q124 (verified item — correct answer: 26 March, 2021).

Question 50 Current Affairs

Humanitarian aid reached Afghanistan from which country in December 2021?

- B. Iraq
- C. Saudi Arabia ✓ **Predicted answer**
- D. USA

Why this answer? Saudi Arabia sent humanitarian aid to Afghanistan in December 2021.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q125 (verified item — correct answer: Saudi Arabia).

Question 51 Current Affairs

Dr Abdul Qadeer Khan's funeral prayer in October 2021 was offered at which mosque?

- A. Jamia Karachi
- B. Wazir Khan Mosque
- C. Faisal Mosque ✓ **Predicted answer**
- D. Badshahi Mosque

Why this answer? Dr Abdul Qadeer Khan's funeral prayer was offered at Faisal Mosque, Islamabad, on 10 October 2021.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q126 (verified item — correct answer: Faisal Mosque).

Question 52 Current Affairs

Pakistan's first centre for the protection of transgender people opened in 2021 in which city?

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

swer? Pakistan's first Transgender Protection Centre opened in Islamabad in 2021.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q127 (verified item — correct answer: Islamabad).

Question 53 General Knowledge

The Non-Aligned Movement was formulated by which trio of statesmen?

- A. Soekarno, Nasser, Tito
- B. None
- C. Gandhi, Nasser, Tito
- D. Nehru, Nasser, Tito ✓ **Predicted answer**

Why this answer? Nehru, Nasser and Tito were the three statesmen who formulated the Non-Aligned Movement.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-investigation-fia-2016 Q41 (verified item — correct answer: Nehru, Nasser, Tito).

Question 54 General Knowledge

Ban Ki-moon took up the UN's top job in which year?

- A. 2009
- B. 2001
- C. 2005
- D. 2007 ✓ **Predicted answer**

Why this answer? Ban Ki-moon was appointed Secretary-General of the UNO in 2007.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-investigation-fia-2016 Q48 (verified item — correct answer: 2007).

55 General Knowledge

Al Gore's 2007 Nobel Peace Prize recognised his campaign on what issue?

- A. None
- B. Global warming ✓ **Predicted answer**
- C. Child labor
- D. Both

Why this answer? Al Gore won the Nobel Peace Prize in 2007 for his campaign against global warming.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-investigation-fia-2016 Q61 (verified item — correct answer: Global warming).

Question 56 General Knowledge

In which country is the Argyle mine, the world's largest pink diamond mine, based?

- A. New Zealand
- B. USA
- C. UK
- D. Australia ✓ **Predicted answer**

Why this answer? The Argyle mine, the world's largest pink diamond mine, is based in Australia.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-investigation-fia-2016 Q63 (verified item — correct answer: Australia).

Question 57 General Knowledge

Of the Soviet Union, the USA, Britain and Switzerland, which has no written constitution?

- A. Soviet Union
- B. U.S.A.

ain ✓ **Predicted answer**
- D. Switzerland

Why this answer? Britain does not possess a single written constitution.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-investigation-fia-2016 Q65 (verified item — correct answer: Britain).

Question 58 General Knowledge

The Pakistan Air Force's first Muslim chief was whom?

- A. Air Marshal Asghar Khan ✓ **Predicted answer**
- B. Air Marshal Zafar Khan
- C. Air Marshal Anwar Khan
- D. Air Marshal Perry Cane

Why this answer? Asghar Khan was the first Muslim Commander-in-Chief of the Pakistan Air Force, in 1957.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q17 (verified item — correct answer: Air Marshal Asghar Khan).

Question 59 General Knowledge

Each Pakistani consumes about how much sugar in a year?

- A. 20 kg
- B. 25 kg ✓ **Predicted answer**
- C. 15 kg
- D. None of these

Why this answer? Pakistan's annual per capita sugar consumption is about 25 kg.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q33 (verified item — correct answer: 25 kg).

60 General Knowledge

Of February, April, June and July, which one differs from the rest in length?

- A. July ✓ **Predicted answer**
- B. February
- C. April
- D. June

Why this answer? July has 31 days, while February, April and June all have fewer than 31 days, so July is the odd one out.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q62 (verified item — correct answer: July).

Question 61 General Knowledge

US presidential elections fall on which day of November?

- A. First Tuesday ✓ **Predicted answer**
- B. First Thursday
- C. First Sunday
- D. First Monday

Why this answer? US presidential elections are held on the first Tuesday after the first Monday in November.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q72 (verified item — correct answer: First Tuesday).

Question 62 General Knowledge

On which date is Malala Day celebrated every year?

- A. 12 July every year ✓ **Predicted answer**
- B. None of these

- D. 12 December every year

Why this answer? Malala Day is observed on 12 July, Malala Yousafzai's birthday, as declared by the United Nations.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q8 (verified item — correct answer: 12 July every year).

Question 63 General Knowledge

Who wrote 'Daughter of the East'?

- A. Fatima Jinnah
- B. Benazir Bhutto ✓ **Predicted answer**
- C. Ghanwa Bhutto
- D. Begum Raina Liaqat Ali Khan

Why this answer? 'Daughter of the East' is Benazir Bhutto's autobiography.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q12 (verified item — correct answer: Benazir Bhutto).

Question 64 General Knowledge

Which planet is known as the Red Planet?

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

Why this answer? Mars is known as the Red Planet because of its reddish appearance.

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

65 Mathematics

Sixteen people together earn Rs. 80800 a month. One of them earns 120% of the average. How much does he earn?

- A. 8989
- B. 5050
- C. 6060 ✓ **Predicted answer**
- D. 6160

Why this answer? The average income is 80,800 divided by 16, which is 5,050, and 120% of 5,050 is 6,060.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q61 (verified item — correct answer: 6060).

Question 66 Mathematics

Toffees bought at 5 for a rupee and sold at 2 for a rupee give what gain percent?

- A. 250%
- B. 150% ✓ **Predicted answer**
- C. 190%
- D. 850%

Why this answer? Each toffee costs 1/5 rupee and sells for 1/2 rupee, so the gain is (1/2 - 1/5) divided by (1/5), which is 150%.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q66 (verified item — correct answer: 150%).

Question 67 Mathematics

A sum of Rs. 395 is split among A, B and C, B taking 25% more than A and 20% more than C. How much does A get?

- B. 320
- C. 120 ✓ **Predicted answer**
- D. 180

Why this answer? If A is 120, B is 125% of 120, which is 150, and C is 150 divided by 1.2, which is 125, and 120 + 150 + 125 = 395.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q67 (verified item — correct answer: 120).

Question 68 Mathematics

A square's side grows by 25%. How much bigger does its area get?

- A. 59 %
- B. 76.25 %
- C. 56.25 % ✓ **Predicted answer**
- D. 50%

Why this answer? The new area is 1.25 squared, which is 1.5625 times the old area, an increase of 56.25%.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q73 (verified item — correct answer: 56.25 %).

Question 69 Mathematics

After paying 20% of his income as rent and 70% of the rest on household costs, X is left with Rs. 1800. What does he earn in total?

- A. 4800
- B. 3400
- C. 7500 ✓ **Predicted answer**
- D. 4500

swer? After 20% rent, 80% remains; 70% of that is spent, leaving 30% of 80%, which is 24% saved, and 24% of 7,500 is 1,800.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q74 (verified item — correct answer: 7500).

Question 70 Mathematics

Selling a typewriter at a 5% loss, a man would gain 5% if he charged Rs. 80 more. What did it cost him?

- A. 900
- B. 200
- C. 700
- D. 800 ✓ **Predicted answer**

Why this answer? The difference between a 5% loss and a 5% gain is 10% of the cost price, and 10% of 800 is 80.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q75 (verified item — correct answer: 800).

Question 71 Mathematics

A number, three-quarters of it and a quarter of it average 240. Find the number.

- A. 356
- B. 230
- C. 345
- D. 360 ✓ **Predicted answer**

Why this answer? The number, its 75% and its 25% sum to twice the number, and twice the number divided by 3 is 240, so the number is 360.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019

item — correct answer: 360).

Question 72 Mathematics

The GCD of two numbers is 8 and their LCM is 144. If one number is 16, what is the other?

- A. none
- B. 44
- C. 72 ✓ **Predicted answer**
- D. 122

Why this answer? For two numbers, their product equals GCD times LCM, so the other number is 8 times 144 divided by 16, which is 72.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q15 (verified item — correct answer: 72).

Question 73 Mathematics

A number's fifth part increased by 4 equals its fourth part reduced by 10. What is the number?

- A. 240
- B. 280 ✓ **Predicted answer**
- C. none
- D. 200

Why this answer? A fifth of 280 plus 4 is 60, and a fourth of 280 minus 10 is 60, so the two sides are equal.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q19 (verified item — correct answer: 280).

74 Mathematics

Reversing the digits of a two-digit number changes it by 36. How far apart are the two digits?

- A. 16
- B. none
- C. 4 ✓ **Predicted answer**
- D. 8

Why this answer? Reversing the digits changes the number by 9 times the difference of the digits, so 9 times the difference is 36 and the difference is 4.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q39 (verified item — correct answer: 4).

Question 75 Mathematics

What is the square root of 144?

- A. 14
- B. 16
- C. 24
- D. 12 ✓ **Predicted answer**

Why this answer? The square root of 144 is 12, because 12 times 12 is 144.

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

Question 76 English

Pick the verb that completes this sentence: 'The noise from all the aeroplanes ___ louder in the afternoon.'

- A. none

- C. get
- D. have gotten

Why this answer? 'The noise ... gets louder' is correct: 'noise' is singular, so the verb is 'gets'.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-investigation-fia-2016 Q54 (verified item — correct answer: gets).

Question 77 English

Pick the phrase that completes this sentence: 'In many popular movies today, the heroes are ___ armed than the villains.'

- A. more heavily ✓ **Predicted answer**
- B. none
- C. heavier
- D. more heavy

Why this answer? 'More heavily armed' is correct: the adverb 'heavily' modifies the adjective 'armed'.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-investigation-fia-2016 Q58 (verified item — correct answer: more heavily).

Question 78 English

Pick the pronoun that completes this sentence: 'That fine circus elephant now belongs to my sister and ___.'

- A. mine
- B. None
- C. I
- D. me ✓ **Predicted answer**

swer? After the preposition 'to' understood in 'belongs to', the object pronoun 'me' is correct.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-investigation-fia-2016 Q59 (verified item — correct answer: me).

Question 79 English

Pick the articles that complete this sentence: 'Do you have ___ broom? I dropped ___ piece of cake and I need to clean it up.'

- A. None of these
- B. A/a ✓ **Predicted answer**
- C. The/a
- D. An/the

Why this answer? 'A broom' and 'a piece of cake' both take the indefinite article 'a'.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q27 (verified item — correct answer: A/a).

Question 80 English

Choose the synonym of 'despised' from the options.

- A. Concealed
- B. Cunning
- C. Disapproving ✓ **Predicted answer**
- D. Reaction

Why this answer? Of the options, 'disapproving' is the closest synonym of 'despised', regarded with contempt or disapproval.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q55 (verified item — correct answer: Disapproving).

81 English

What is the antonym of 'erratic'?

- A. All
- B. common
- C. calm
- D. normal ✓ **Predicted answer**

Why this answer? 'Erratic' means irregular and unpredictable, so its antonym is 'normal', regular and steady.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q57 (verified item — correct answer: normal).

Question 82 English

Which word below is the opposite of 'compatible'?

- A. Open
- B. None
- C. Friendly
- D. Different in temperament ✓ **Predicted answer**

Why this answer? Of the options, 'different in temperament' is the closest antonym of 'compatible', unable to exist or work together.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q80 (verified item — correct answer: Different in temperament).

Question 83 English

Which of the following are synonyms for 'mellow'?

- A. tender
- B. mature

- D. sweet

Why this answer? Sweet, tender and mature are all synonyms of 'mellow'.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q81 (verified item — correct answer: All).

Question 84 English

Pick the word that completes this sentence: 'The fight started when one of the drivers made a rude ___ at someone.'

- A. Posture
- B. Stance
- C. Gesture ✓ **Predicted answer**
- D. None of these

Why this answer? A rude gesture is an offensive movement, such as an insulting hand sign.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q55 (verified item — correct answer: Gesture).

Question 85 English

Choose the antonym of 'brave'.

- A. Fearless
- B. Cowardly ✓ **Predicted answer**
- C. Strong
- D. Bold

Why this answer? 'Cowardly' is the antonym of 'brave'.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: English: vocabulary

nd antonyms recur in every sitting of this post.

Question 86 Islamic Studies

Who was the first female martyr of Islam?

- A. Hazrat Sumaiyyah (RA) ✓ **Predicted answer**
- B. Hazrat Umm-e-Aimen (RA)
- C. None of these
- D. Hazrat Nafeesa (RA)

Why this answer? Sumayyah bint Khayyat (RA) was the first martyr of Islam, male or female.

Why predicted [A] — Repeated question: repeated — fpsc-inspector-fia-2022-batch3 Q9 and fpsc-inspector-fia-2023 Q7 both key Hazrat Sumaiyyah (RA).

Question 87 Islamic Studies

By what full name is Imam Bukhari (RA) known?

- A. Muhammad bin Ismaeel ✓ **Predicted answer**
- B. Muhammad Ismaeel
- C. Muhammad Ibraheem
- D. Ismaeel bin Ibraheem

Why this answer? The real name of Imam Bukhari (RA) was Muhammad bin Ismaeel.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-investigation-fia-2016 Q19 (verified item — correct answer: Muhammad bin Ismaeel).

Question 88 Islamic Studies

When the Prophet (PBUH) was 20, the Sacrilegious Wars saw Quraish and their allies commanded by whom?

b bin Umayah ✓ **Predicted answer**

- B. Abu Jahal
- C. Abu Lahab
- D. Umayah bin Khalaf

Why this answer? In the Sacrilegious Wars, when the Prophet (PBUH) was 20 years of age, Quraish and their allies were led by Harb bin Umayah.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-investigation-fia-2016 Q20 (verified item — correct answer: Harb bin Umayah).

Question 89 Islamic Studies

How many sons did the Prophet Muhammad (PBUH) have?

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

Why this answer? The Prophet Muhammad (PBUH) had three sons.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-investigation-fia-2016 Q33 (verified item — correct answer: 3).

Question 90 Islamic Studies

Whom does the title 'Atique' belong to?

- A. Hazrat Abu Bakr (R.A.) ✓ **Predicted answer**
- B. None of these
- C. Hazrat Umar (R.A.)
- D. Hazrat Usman (R.A.)

Why this answer? 'Ateeq', the freed one, is the title of Abu Bakr (RA).

ed [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q9 (verified item — correct answer: Hazrat Abu Bakr (R.A.)).

Question 91 Islamic Studies

The first Hajj at the Bait-Ullah was performed by whom?

- A. Both A and B
- B. None of these
- C. Hazrat Adam and Hazrat Hawa ✓ **Predicted answer**
- D. Hazrat Ibrahim and Hazrat Hajra

Why this answer? According to tradition, Hazrat Adam (AS) performed the first Hajj at the Bait-Ullah.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q18 (verified item — correct answer: Hazrat Adam and Hazrat Hawa).

Question 92 Islamic Studies

What does 'Qisas' mean?

- A. None of these
- B. Punishment by causing similar hurt ✓ **Predicted answer**
- C. Forgiveness for Allah
- D. Get money against pain

Why this answer? Qisas is retribution in kind: punishment by causing similar hurt.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q45 (verified item — correct answer: Punishment by causing similar hurt).

Question 93 Islamic Studies

Four prayers were missed by the Prophet (PBUH) during which Ghazwa?

h ✓ **Predicted answer**

- B. Uhad
- C. None
- D. Badr

Why this answer? During the Battle of the Trench (Ghazwa Khandaq, the Ditch), the Prophet (PBUH) missed four prayers because of the fighting.

Why predicted [B] — Verified fact, predicted to recur: fpsc-fia-inspector-batch-3-2019 Q48 (verified item — correct answer: Ditch).

Question 94 Islamic Studies

How many times a day do Muslims offer the obligatory prayers?

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

Why this answer? Muslims offer the five obligatory prayers each day.

Why predicted [C] — Syllabus anchor: syllabus anchor — Islamic Studies: Islamic Studies: the five daily prayers recur in every sitting of this post.

Question 95 Geography

From where does the delta plain of Pakistan start?

- A. Thatta ✓ **Predicted answer**
- B. Sukkur
- C. Karachi
- D. Jhang

Why this answer? The Indus delta plain begins near Thatta in Sindh, where the river fans

the Arabian Sea.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q23 (verified item — correct answer: Thatta).

Question 96 Geography

On the Indian side, the Kartarpur Corridor is in which district?

- A. Andhra Pradesh
- B. Bihar
- C. Assam
- D. Gurdaspur ✓ **Predicted answer**

Why this answer? On the Indian side the Kartarpur Corridor is in Gurdaspur district, Punjab.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q73 (verified item — correct answer: Gurdaspur).

Question 97 Geography

Which country has Baku as its capital?

- A. Afghanistan
- B. Azerbaijan ✓ **Predicted answer**
- C. Tajikistan
- D. Bhutan

Why this answer? Baku is the capital of Azerbaijan.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q114 (verified item — correct answer: Azerbaijan).

98 Basic Arithmetic

After 10% of the daily wagers were fired, 540 remained. How large was the workforce at first?

- A. 600 ✓ **Predicted answer**
- B. 800
- C. 900
- D. 700

Why this answer? 90% of the original workforce is 540, so the original number is 540 divided by 0.9, which is 600.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-investigation-fia-2016 Q26 (verified item — correct answer: 600).

Question 99 Basic Arithmetic

A school has four classes of 10, 20, 30 and 40 students, with pass percentages of 20%, 30%, 60% and 100%. What is the pass percentage of the whole school?

- A. None of these
- B. 56%
- C. 44%
- D. 66% ✓ **Predicted answer**

Why this answer? The passes are 2 + 6 + 18 + 40 = 66 out of 100 students, which is 66%.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-investigation-fia-2016 Q30 (verified item — correct answer: 66%).

Question 100 Computer Science

Shimmer, sparkle text and blinking background in MS Word are known as what?

- A. Word art

t styles

- C. Text effects ✓ **Predicted answer**
- D. Font effects

Why this answer? In MS Word, shimmer, sparkle text and blinking background are text effects.

Why predicted [B] — Verified fact, predicted to recur: fpsc-inspector-fia-2022-batch2 Q18 (verified item — correct answer: Text effects).

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