FPSC Assistant Director in Interior Ministry | BS-17 — GUESS PAPER 2027 (Set 2 of 2) · Predicted Questions

Body: Federal Public Service Commission (FPSC) · **Post:** Assistant Director in Interior Ministry | BS-17 · **Set:** 2 of 2 · **Questions:** 100 predicted — 0 repeated questions, 45 verified facts predicted to recur, 55 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 Director in Interior Ministry | BS-17 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. 55 of the 100 questions below are syllabus anchors on this post's recurring topics, because the verified archive for this post holds only 96 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 Do not quote any item as "asked in the 2027 exam" — nothing here has been asked yet.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

What does 'to leave no stone unturned' mean?

- A. took no pains
- B. used all available means ✓ **Predicted answer**
- C. did very irrelevant things

tart to illegitimate practices

Why this answer? "To leave no stone unturned" means to try every possible means.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q10 (idiom 'to leave no stone unturned' — to try every possible means)

Question 2 English

What does 'to steer clear of' something mean?

- A. decide
- B. to avoid ✓ **Predicted answer**
- C. to abide by
- D. to satisfy yourself

Why this answer? "To steer clear of" something means to avoid it.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q11 (idiom 'to steer clear of' — to avoid)

Question 3 English

What does 'in weal and woe' mean?

- A. By hook or crook
- B. during illness
- C. in prosperity and adversity ✓ **Predicted answer**
- D. during the operation

Why this answer? "Weal and woe" means prosperity and adversity, good times and bad.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q12 (idiom 'weal and woe' — prosperity and adversity)

4 English

What does it mean to 'take something into one's head'?

- A. half – heartedly decided
- B. a sudden idea ✓ **Predicted answer**
- C. after careful thought
- D. none of these

Why this answer? "To take it into one's head" means to get a sudden idea or impulse.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q13 (idiom 'to take it into one's head' — a sudden idea)

Question 5 English

What does 'to set the Thames on fire' mean?

- A. to destroy the country for nothing
- B. a try to achieve an impossible distinction ✓ **Predicted answer**
- C. to show his power and might
- D. None of these

Why this answer? "To set the Thames on fire" means to do something remarkable or seemingly impossible.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q14 (idiom 'to set the Thames on fire' — to do something remarkable)

Question 6 English

What does 'up and doing' mean?

- A. Sleeping
- B. working
- C. active ✓ **Predicted answer**

Why this answer? "Up and doing" means active, busy, on one's feet doing things.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q15 (idiom 'up and doing' — active)

Question 7 English

What does 'to set two friends by the ears' mean?

- A. to provoke to quarrel ✓ **Predicted answer**
- B. to make them friends
- C. to bring in agreement
- D. None of these

Why this answer? "To set (people) by the ears" means to cause them to quarrel.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q16 (idiom 'to set (people) by the ears' — to cause them to quarrel)

Question 8 English

What does a 'wild goose chase' mean?

- A. wise decision
- B. timely action
- C. delayed action
- D. useless search ✓ **Predicted answer**

Why this answer? "A wild goose chase" is a futile, useless search.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q97 (idiom 'a wild goose chase' — a futile, useless search)

9 English

What does the idiom 'to break the ice' mean?

- A. To start a conversation in a social setting ✓ **Predicted answer**
- B. To fall through thin ice
- C. To end a friendship
- D. To win a difficult game

Why this answer? 'To break the ice' means to start a conversation and ease social awkwardness.

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

Question 10 English

Choose the correct synonym of 'Honest'.

- A. Cunning
- B. Truthful ✓ **Predicted answer**
- C. Deceitful
- D. Dishonest

Why this answer? 'Honest' means truthful and sincere.

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

Question 11 English

Choose the correct antonym of 'Victory'.

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

Why this answer? 'Victory' means winning, so its antonym is 'defeat'.

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

Question 12 English

Which of these words is spelt correctly?

- A. Seperate
- B. Seprate
- C. Separate ✓ **Predicted answer**
- D. Separete

Why this answer? 'Separate' is the correct spelling.

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

Question 13 English

Fill in the blank: She is fond ___ music.

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

Why this answer? The correct preposition is 'of': she is fond of music.

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

14 English

What does the idiom 'once in a blue moon' mean?

- A. Every night
- B. Very rarely ✓ **Predicted answer**
- C. Once a month
- D. On a lucky day

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

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

Question 15 English

Choose the correct passive voice of 'He wrote a book'.

- A. A book is written by him
- B. A book has written by him
- C. A book was written by him ✓ **Predicted answer**
- D. A book is being written by him

Why this answer? The past simple passive of 'he wrote a book' is 'a book was written by him'.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: active and passive voice recur in every sitting of this post.

Question 16 English

One who loves books is called:

- A. Biologist
- B. Bibliographer
- C. Bibliophile ✓ **Predicted answer**

Why this answer? A person who loves books is a bibliophile.

Why predicted [C] — Syllabus anchor: syllabus anchor — English: one-word substitution recurs in every sitting of this post.

Question 17 English

Choose the correct synonym of 'Rapid'.

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

Why this answer? 'Rapid' means fast, so its synonym is 'swift'.

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

Question 18 General Knowledge

Which country won the men's Olympic football gold at the Rio 2016 Games?

- A. Brazil ✓ **Predicted answer**
- B. France
- C. Nigeria
- D. Cameroon

Why this answer? Brazil won the Olympic football gold at Rio 2016.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q37 (Brazil won the Olympic football gold at Rio 2016)

19 General Knowledge

To which organ of the United Nations has Pakistan been elected as a non-permanent member several times?

- A. Trusteeship Council
- B. Security Council ✓ **Predicted answer**
- C. Economic and Social Council
- D. None

Why this answer? Pakistan has been elected to the UN Security Council as a non-permanent member several times (most recently for 2025-26).

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q38 (Pakistan elected to the UN Security Council as a non-permanent member)

Question 20 General Knowledge

In which territory is Ramallah, the headquarters of the Palestinian Authority?

- A. Gaza Strip
- B. Tunis
- C. Jordan
- D. West Bank ✓ **Predicted answer**

Why this answer? Ramallah, the headquarters of the Palestinian Authority, is in the West Bank.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q39 (Ramallah, headquarters of the Palestinian Authority, is in the West Bank)

Question 21 General Knowledge

In which year was the system of separate electorates reintroduced in Pakistan?

- A. 1985 ✓ **Predicted answer**

- C. 1962
- D. 1973

Why this answer? The separate electorate system was reintroduced in Pakistan in 1985 under General Zia-ul-Haq.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q40 (separate electorate system reintroduced in Pakistan in 1985)

Question 22 General Knowledge

On which date is the International Day of Older Persons (Senior Citizens Day) observed every year?

- A. 1 November
- B. 15 January
- C. 1 October ✓ **Predicted answer**
- D. 3 March

Why this answer? The International Day of Older Persons is observed on 1 October every year.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q41 (International Day of Older Persons is observed on 1 October)

Question 23 General Knowledge

Which two seas does the Strait of Bosporus connect?

- A. Black Sea and Sea of Marmara ✓ **Predicted answer**
- B. Black Sea and Red Sea
- C. Red Sea and Arabian Sea
- D. Mediterranean Sea and Arabian Sea

swer? The Bosporus connects the Black Sea with the Sea of Marmara.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q43 (the Bosporus connects the Black Sea with the Sea of Marmara)

Question 24 General Knowledge

The Suez Canal connects the Mediterranean Sea with which sea?

- A. Red Sea ✓ **Predicted answer**
- B. Caspian Sea
- C. Black Sea
- D. South China Sea

Why this answer? The Suez Canal connects the Mediterranean Sea with the Red Sea.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q45 (the Suez Canal connects the Mediterranean Sea with the Red Sea)

Question 25 General Knowledge

Which two land masses does the Strait of Malacca separate?

- A. Malaysia and Thailand
- B. Mozambique and Madagascar
- C. India and Sri Lanka
- D. Indonesia and Malaysia ✓ **Predicted answer**

Why this answer? The Strait of Malacca separates the Malay Peninsula (Malaysia) from Sumatra (Indonesia).

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q46 (the Strait of Malacca separates Malaysia from Indonesia)

26 General Knowledge

In which country is the world's largest nuclear power station by capacity?

- A. Japan ✓ **Predicted answer**
- B. Ukraine
- C. Canada
- D. France

Why this answer? The Kashiwazaki-Kariwa Nuclear Power Plant in Japan is the world's largest nuclear power station by capacity.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q47 (Kashiwazaki-Kariwa in Japan is the world's largest nuclear power station)

Question 27 General Knowledge

Seattle is a seaport of which country?

- A. USA ✓ **Predicted answer**
- B. Germany
- C. Britain
- D. France

Why this answer? Seattle is a seaport in Washington State, USA.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q98 (Seattle is a seaport in the USA)

Question 28 General Knowledge

Which is the largest desert in Asia?

- A. Thar Desert
- B. Gobi Desert ✓ **Predicted answer**
- C. Arabian Desert

Why this answer? The Gobi Desert is the largest desert in Asia.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: world geography recurs in every sitting of this post.

Question 29 General Knowledge

Which is the capital of Canada?

- A. Toronto
- B. Vancouver
- C. Montreal
- D. Ottawa ✓ **Predicted answer**

Why this answer? Ottawa is the capital of Canada.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: world capitals recur in every sitting of this post.

Question 30 General Knowledge

Which metal is the best conductor of electricity?

- A. Silver ✓ **Predicted answer**
- B. Copper
- C. Gold
- D. Iron

Why this answer? Silver is the best conductor of electricity among metals.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: general science recurs in every sitting of this post.

31 General Knowledge

How many days are there in a leap year?

- A. 365
- B. 364
- C. 367
- D. 366 ✓ **Predicted answer**

Why this answer? A leap year has 366 days.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: general science recurs in every sitting of this post.

Question 32 General Knowledge

Which is the tallest mountain in the world?

- A. K2
- B. Kangchenjunga
- C. Makalu
- D. Mount Everest ✓ **Predicted answer**

Why this answer? Mount Everest is the tallest mountain in the world.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: world geography recurs in every sitting of this post.

Question 33 General Knowledge

Which country is home to the kangaroo?

- A. New Zealand
- B. South Africa
- C. Brazil
- D. Australia ✓ **Predicted answer**

swer? The kangaroo is native to Australia.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: world geography recurs in every sitting of this post.

Question 34 General Knowledge

What is the main language spoken in Brazil?

- A. Portuguese ✓ **Predicted answer**
- B. Spanish
- C. French
- D. Italian

Why this answer? Portuguese is the main language of Brazil.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: world languages recur in every sitting of this post.

Question 35 General Knowledge

Which instrument is used to measure temperature?

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

Why this answer? A thermometer is used to measure temperature.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: scientific instruments recur in every sitting of this post.

Question 36 General Knowledge

Which vitamin is found in citrus fruits?

min A

- B. Vitamin D
- C. Vitamin B12
- D. Vitamin C ✓ **Predicted answer**

Why this answer? Citrus fruits are a rich source of vitamin C.

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

Question 37 General Knowledge

Which is the national sport of Pakistan?

- A. Cricket
- B. Hockey ✓ **Predicted answer**
- C. Squash
- D. Football

Why this answer? Hockey is regarded as the national sport of Pakistan.

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

Question 38 General Knowledge

Which is the largest island in the world?

- A. Greenland ✓ **Predicted answer**
- B. Madagascar
- C. Borneo
- D. Sumatra

Why this answer? Greenland is the largest island in the world.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: world

ecurs in every sitting of this post.

Question 39 General Knowledge

What is the capital of Turkey?

- A. Istanbul
- B. Izmir
- C. Ankara ✓ **Predicted answer**
- D. Antalya

Why this answer? Ankara is the capital of Turkey.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: world capitals recur in every sitting of this post.

Question 40 General Knowledge

Which gas makes up most of the Earth's atmosphere?

- A. Oxygen
- B. Nitrogen ✓ **Predicted answer**
- C. Carbon dioxide
- D. Argon

Why this answer? Nitrogen makes up about 78 percent of the Earth's atmosphere.

Why predicted [C] — Syllabus anchor: syllabus anchor — General Knowledge: general science recurs in every sitting of this post.

Question 41 Pakistan Studies

In which year was the construction of Islamabad completed and the capital moved there?

- A. 1966

- C. 1967 ✓ **Predicted answer**
- D. 1969

Why this answer? Islamabad was formally completed and the capital moved there in 1967.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q80 (Islamabad completed and the capital moved there in 1967)

Question 42 Pakistan Studies

In which year did Sheikh Mujibur Rahman present his Six Points?

- A. 1967
- B. 1968
- C. 1969
- D. 1966 ✓ **Predicted answer**

Why this answer? Sheikh Mujibur Rahman presented his Six Points in 1966.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q81 (Sheikh Mujibur Rahman presented his Six Points in 1966)

Question 43 Pakistan Studies

In which year was the Pakistan Democratic Movement formed?

- A. 1966
- B. 1968
- C. 1969
- D. 1967 ✓ **Predicted answer**

Why this answer? The Pakistan Democratic Movement was formed in 1967.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q82

mocratic Movement formed in 1967)

Question 44 Pakistan Studies

In which year did Zulfikar Ali Bhutto found the Pakistan People's Party?

- A. 1966
- B. 1968
- C. 1967 ✓ **Predicted answer**
- D. 1969

Why this answer? Zulfikar Ali Bhutto founded the Pakistan People's Party in 1967.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q83 (Zulfikar Ali Bhutto founded the PPP in 1967)

Question 45 Pakistan Studies

In which year did Ayub Khan resign under mounting public pressure?

- A. 1966
- B. 1969 ✓ **Predicted answer**
- C. 1967
- D. 1968

Why this answer? Ayub Khan resigned in March 1969 under public pressure.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q84 (Ayub Khan resigned in March 1969)

Question 46 Pakistan Studies

In which year did General Yahya Khan impose the second martial law?

- A. 1966
- B. 1967

9 ✓ **Predicted answer**

- D. 1968

Why this answer? General Yahya Khan imposed the second martial law in March 1969.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q85 (General Yahya Khan imposed the second martial law in March 1969)

Question 47 Pakistan Studies

In which year did Iskandar Mirza die and was buried in Tehran?

- A. 1969 ✓ **Predicted answer**
- B. 1966
- C. 1967
- D. 1968

Why this answer? Iskandar Mirza died in Tehran in November 1969.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q86 (Iskandar Mirza died in Tehran in November 1969)

Question 48 Pakistan Studies

When did Pakistan become independent?

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

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

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: the independence movement recurs in every sitting of this post.

49 Pakistan Studies

Who was the first President of Pakistan?

- A. Ayub Khan
- B. Muhammad Ali Jinnah
- C. Iskandar Mirza ✓ **Predicted answer**
- D. Zulfikar Ali Bhutto

Why this answer? Iskandar Mirza was the first President of Pakistan.

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

Question 50 Pakistan Studies

In which year was the 1973 Constitution of Pakistan adopted?

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

Why this answer? The 1973 Constitution of Pakistan was adopted in 1973.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: constitutional history recurs in every sitting of this post.

Question 51 Pakistan Studies

Which is the national language of Pakistan?

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

swer? Urdu is the national language of Pakistan.

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

Question 52 Pakistan Studies

Which pass connects Pakistan with China?

- A. Khunjerab Pass ✓ **Predicted answer**
- B. Khyber Pass
- C. Bolan Pass
- D. Lowari Pass

Why this answer? The Khunjerab Pass connects Pakistan with China.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: geography of Pakistan recurs in every sitting of this post.

Question 53 Pakistan Studies

Which is the largest province of Pakistan by area?

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

Why this answer? Balochistan is the largest province of Pakistan by area.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: geography of Pakistan recurs in every sitting of this post.

Question 54 Pakistan Studies

Who is known as the poet of the East?

- B. Faiz Ahmed Faiz
- C. Allama Iqbal ✓ **Predicted answer**
- D. Ahmed Faraz

Why this answer? Allama Iqbal is known as the poet of the East.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: the founders and national poets recur in every sitting of this post.

Question 55 Pakistan Studies

In which year did Pakistan conduct its nuclear tests?

- A. 1996
- B. 1997
- C. 1999
- D. 1998 ✓ **Predicted answer**

Why this answer? Pakistan conducted its nuclear tests in 1998.

Why predicted [C] — Syllabus anchor: syllabus anchor — Pakistan Studies: Pakistan's nuclear programme recurs in every sitting of this post.

Question 56 Mathematics

The average age of a cricket team of 11 falls by 2 when two senior players aged 32 and 30 are replaced by two youngsters of equal age. How old is each youngster?

- A. 20 ✓ **Predicted answer**
- B. 22
- C. 24
- D. 26

Why this answer? The average of 11 players falls by 2, so the total age falls by 22; the two

62, so the two youngsters total 62 minus 22, which is 40, each 20.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q59 (two youngsters total 40, each 20)

Question 57 Mathematics

A printer numbers the pages of a book from 1 and uses 3,189 digits in all. How many pages does the book have?

- A. 900
- B. 990
- C. 1125
- D. 1074 ✓ **Predicted answer**

Why this answer? Pages 1 to 9 use 9 digits, 10 to 99 use 180, and 100 to 999 use 2,700, making 2,889 in all; the remaining 300 digits give 75 four-digit pages, so the book has 999 + 75, which is 1,074 pages.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q60 (999 + 75 is 1,074 pages)

Question 58 Mathematics

Imran got two and a half times as many marks in English as in History, and his total in the two subjects is 140. How many marks did he get in English?

- A. 100 ✓ **Predicted answer**
- B. 45
- C. 55
- D. 85

Why this answer? Let History be H: English is 2.5H, and 3.5H = 140 gives H = 40, so English is 100.

ed [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q61 (English is 2.5H, 3.5H = 140, so English is 100)

Question 59 Mathematics

A box has 20 balls: 8 green, 7 white and 5 red. What is the smallest number of balls to pick, without replacement, to be sure of having at least one ball of each colour?

- A. 11
- B. 13
- C. 14
- D. 16 ✓ **Predicted answer**

Why this answer? In the worst case one picks all 8 green and all 7 white (15 balls) with no red; the 16th ball must be red, guaranteeing one of each colour.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q62 (worst case 15 balls with no red, so the 16th guarantees one of each colour)

Question 60 Mathematics

A man walks 10 km north, then 20 km south, then 20 km north, then 20 km south, and finally 10 km east. How far is he from his starting point?

- A. 10 km
- B. 20 km
- C. 39 km
- D. None ✓ **Predicted answer**

Why this answer? Net movement is 10 km south and 10 km east, so the displacement is the square root of (10 squared + 10 squared), about 14.14 km, which is not among the options.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q63 (displacement is about 14.14 km, not among the options)

61 Mathematics

If A + B = 96 and A is half of B, what is the value of B?

- A. 22
- B. 32
- C. 48
- D. 64 ✓ **Predicted answer**

Why this answer? A = B/2 and A + B = 96 give 3B/2 = 96, so B = 64.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q64 (3B/2 = 96, so B = 64)

Question 62 Mathematics

A yard 225 metres long has 26 trees planted at equal distances, with one tree at each end. How far apart are two trees next to each other?

- A. 3 meters
- B. 12 meters
- C. 9 meters ✓ **Predicted answer**
- D. 15 metes

Why this answer? 26 trees make 25 gaps, and 225 divided by 25 is 9 metres between consecutive trees.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q65 (26 trees make 25 gaps, 225 divided by 25 is 9 metres)

Question 63 Mathematics

Ali is now half his father's age. After 20 years, his father will be one and a half times as old as Ali. What is Ali's present age?

- A. 15

- C. 20 ✓ **Predicted answer**
- D. 40

Why this answer? Ali is 20 and his father 40; after 20 years they are 40 and 60, and 60 is 1.5 times 40.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q66 (Ali is 20 and his father 40; after 20 years they are 40 and 60)

Question 64 Mathematics

Two cyclists start from the same spot. A rides at 15 km per hour, and B sets off 20 minutes later at 20 km per hour. How long is it before B catches A?

- A. 1/1/2 hours
- B. 1 hour ✓ **Predicted answer**
- C. 2 hours
- D. 2/1/2 hours

Why this answer? In 20 minutes A covers 5 km; B gains on A at 20 minus 15, which is 5 km per hour, so B catches A after 5 divided by 5, which is 1 hour.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q67 (B gains at 5 km per hour on a 5 km head start, so catches A after 1 hour)

Question 65 Mathematics

What is 20 percent of 150?

- A. 25
- B. 35
- C. 30 ✓ **Predicted answer**
- D. 40

swer? 20 percent of 150 is 20 times 150 divided by 100, which is 30.

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

Question 66 Mathematics

If 3x = 27, what is x?

- A. 8
- B. 7
- C. 9 ✓ **Predicted answer**
- D. 10

Why this answer? 3x = 27 gives x = 27 divided by 3, which is 9.

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

Question 67 Mathematics

What is the cube of 3?

- A. 9
- B. 18
- C. 27 ✓ **Predicted answer**
- D. 81

Why this answer? The cube of 3 is 3 times 3 times 3, which is 27.

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

Question 68 Mathematics

What is the sum of the first 10 natural numbers?

- B. 50
- C. 55 ✓ **Predicted answer**
- D. 60

Why this answer? The sum of the numbers 1 to 10 is 55.

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

Question 69 Mathematics

What is the next number in the series 3, 6, 12, 24, ...?

- A. 36
- B. 30
- C. 42
- D. 48 ✓ **Predicted answer**

Why this answer? Each number doubles, so after 24 comes 48.

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

Question 70 Mathematics

The average of 5, 10 and 15 is:

- A. 8
- B. 12
- C. 15
- D. 10 ✓ **Predicted answer**

Why this answer? The average is (5 + 10 + 15) divided by 3, which is 10.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: averages recur in

of this post.

Question 71 Mathematics

What is 12 times 12?

- A. 144 ✓ **Predicted answer**
- B. 124
- C. 132
- D. 154

Why this answer? 12 times 12 is 144.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: basic arithmetic recurs in every sitting of this post.

Question 72 Mathematics

If a book costs Rs 200 and is sold for Rs 250, what is the profit?

- A. Rs 30
- B. Rs 40
- C. Rs 60
- D. Rs 50 ✓ **Predicted answer**

Why this answer? Profit is selling price minus cost price: 250 minus 200 is Rs 50.

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

Question 73 Mathematics

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

- A. 12 cm
- B. 36 cm

- D. 24 cm ✓ **Predicted answer**

Why this answer? The perimeter is 4 times the side: 4 times 6 is 24 cm.

Why predicted [C] — Syllabus anchor: syllabus anchor — Mathematics: mensuration recurs in every sitting of this post.

Question 74 Mathematics

What is 10 percent of 90?

- A. 9 ✓ **Predicted answer**
- B. 8
- C. 10
- D. 11

Why this answer? 10 percent of 90 is 10 times 90 divided by 100, which is 9.

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

Question 75 Everyday Science

What does Kirchhoff's law say about a good absorber of radiation?

- A. A good absorber must be a bad radiator
- B. A good absorber must be a good conductor
- C. A good absorber must be a good radiator ✓ **Predicted answer**
- D. All are true

Why this answer? Kirchhoff's law: a body that absorbs well at a wavelength also emits well at that wavelength.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q73 (Kirchhoff's law: a good absorber is a good radiator).

76 Everyday Science

Thermal resistance is equal to what?

- A. Thermal conductivity
- B. Reciprocal of the thermal conductivity ✓ **Predicted answer**
- C. Square of the thermal conductivity
- D. Square root of the thermal conductivity

Why this answer? Thermal resistance is the reciprocal of thermal conductivity (for unit thickness).

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q74 (thermal resistance is the reciprocal of thermal conductivity)

Question 77 Everyday Science

Which of these human bones is in the arm?

- A. Sternum
- B. Femur
- C. Patella
- D. Radius ✓ **Predicted answer**

Why this answer? The radius is a bone of the forearm.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q75 (the radius is a bone of the forearm)

Question 78 Everyday Science

What is the ratio of the universal gas constant to Avogadro's number called?

- A. Equilibrium Constant
- B. Velocity Constant
- C. None

tzmann constant ✓ **Predicted answer**

Why this answer? The Boltzmann constant k is the universal gas constant R divided by Avogadro's number.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q76 (the Boltzmann constant is R divided by Avogadro's number)

Question 79 Everyday Science

Which of these human organs is least susceptible to harmful radiations?

- A. Lungs
- B. Eyes
- C. Heart
- D. Brain ✓ **Predicted answer**

Why this answer? The brain is relatively radioresistant compared with the other organs listed, so it is the least susceptible.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q77 (the brain is least susceptible to harmful radiations)

Question 80 Everyday Science

What is the chemical symbol of gold?

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

Why this answer? The chemical symbol of gold is Au.

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

81 Everyday Science

Which organ purifies blood in the human body?

- A. Liver
- B. Kidney ✓ **Predicted answer**
- C. Heart
- D. Lungs

Why this answer? The kidney purifies blood in the human body.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: the human body recurs in every sitting of this post.

Question 82 Everyday Science

At what temperature does water freeze?

- A. 0 degrees Celsius ✓ **Predicted answer**
- B. 5 degrees Celsius
- C. 10 degrees Celsius
- D. Minus 5 degrees Celsius

Why this answer? Water freezes at 0 degrees Celsius.

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

Question 83 Everyday Science

Which force keeps planets in orbit around the sun?

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

swer? Gravity keeps the planets in orbit around the sun.

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

Question 84 Everyday Science

Which blood cells carry oxygen in the body?

- A. White blood cells
- B. Platelets
- C. Red blood cells ✓ **Predicted answer**
- D. Plasma cells

Why this answer? Red blood cells carry oxygen in the body.

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: the human body recurs in every sitting of this post.

Question 85 Everyday Science

What is the SI unit of force?

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

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

Why predicted [C] — Syllabus anchor: syllabus anchor — Everyday Science: SI units recur in every sitting of this post.

Question 86 Everyday Science

Which part of the plant makes food by photosynthesis?

- B. Leaf ✓ **Predicted answer**
- C. Stem
- D. Flower

Why this answer? The leaf makes food by photosynthesis.

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

Question 87 Islamiat

Which companion held the title Dhul-Shahadatain, the possessor of two testimonies?

- A. Huzaifa bin Yaman (R.A)
- B. Ammar bin Yasir (R.A)
- C. Khuzayma ibn Thabit (R.A) ✓ **Predicted answer**
- D. Ahmad bin Hanbal

Why this answer? Khuzayma ibn Thabit was called Dhul-Shahadatain, the possessor of two testimonies.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q92 (Khuzayma ibn Thabit was Dhul-Shahadatain)

Question 88 Islamiat

Which country is known as the 'Land of the Prophets'?

- A. Iraq
- B. Palestine ✓ **Predicted answer**
- C. Saudi Arabia
- D. Syria

Why this answer? Palestine is called the land of the prophets.

ed [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q93

(Palestine is called the land of the prophets)

Question 89 Islamiat

What is Tahleel?

- A. Recitation of 1st kalima ✓ **Predicted answer**
- B. Recitation of 4th kalima
- C. Recitation of 3rd kalima
- D. Recitation of 2nd kalima

Why this answer? Tahleel is the recitation of the first kalima (La ilaha illallah).

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q94

(Tahleel is the recitation of the first kalima)

Question 90 Islamiat

Which is the 8th month of the Islamic calendar?

- A. Rabi- ul-Awal
- B. Shaban ✓ **Predicted answer**
- C. Rajab
- D. Ramzan

Why this answer? Shaban is the 8th month of the Islamic calendar.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q95

(Shaban is the 8th month of the Islamic calendar)

Question 91 Islamiat

At which place is the splitting of the moon traditionally said to have occurred?

- A. Arafat

- C. Harm e Pak
- D. Mina ✓ **Predicted answer**

Why this answer? The splitting of the moon is traditionally placed at Mina.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q96 (the splitting of the moon is traditionally placed at Mina)

Question 92 Islamiat

Who was the first caliph of Islam?

- A. Hazrat Umar (RA)
- B. Hazrat Usman (RA)
- C. Hazrat Abu Bakr (RA) ✓ **Predicted answer**
- D. Hazrat Ali (RA)

Why this answer? Hazrat Abu Bakr (RA) was the first caliph of Islam.

Why predicted [C] — Syllabus anchor: syllabus anchor — Islamiat: the Khulafa-e-Rashideen recur in every sitting of this post.

Question 93 Islamiat

In which year did the Hijra take place?

- A. 622 AD ✓ **Predicted answer**
- B. 620 AD
- C. 621 AD
- D. 623 AD

Why this answer? The Hijra took place in 622 AD.

Why predicted [C] — Syllabus anchor: syllabus anchor — Islamiat: the Seerah recurs in every sitting of this post.

94 Islamiat

How many times a day do Muslims offer prayers?

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

Why this answer? Muslims offer prayers five times a day.

Why predicted [C] — Syllabus anchor: syllabus anchor — Islamiat: the five pillars recur in every sitting of this post.

Question 95 Islamiat

Which Surah is the first Surah of the Holy Quran?

- A. Surah Al-Fatiha ✓ **Predicted answer**
- B. Surah Al-Baqarah
- C. Surah Al-Ikhlas
- D. Surah Yaseen

Why this answer? Surah Al-Fatiha is the first Surah of the Holy Quran.

Why predicted [C] — Syllabus anchor: syllabus anchor — Islamiat: the Holy Quran recurs in every sitting of this post.

Question 96 Islamiat

Where is the Holy Kaaba located?

- A. Madina
- B. Makkah ✓ **Predicted answer**
- C. Jerusalem
- D. Baghdad

swer? The Holy Kaaba is located in Makkah.

Why predicted [C] — Syllabus anchor: syllabus anchor — Islamiat: the holy places recur in every sitting of this post.

Question 97 Islamiat

Who was the first prophet of Islam?

- A. Hazrat Nuh (A.S)
- B. Hazrat Ibraheem (A.S)
- C. Hazrat Musa (A.S)
- D. Hazrat Adam (A.S) ✓ **Predicted answer**

Why this answer? Hazrat Adam (A.S) was the first prophet of Islam.

Why predicted [C] — Syllabus anchor: syllabus anchor — Islamiat: the prophets recur in every sitting of this post.

Question 98 Islamiat

In which month is the Hajj performed?

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

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

Why predicted [C] — Syllabus anchor: syllabus anchor — Islamiat: Hajj and the Islamic months recur in every sitting of this post.

Question 99 Current Affairs

In which city is the World Trade Organization headquartered?

- B. Geneva ✓ **Predicted answer**
- C. Paris
- D. Brussels

Why this answer? The WTO is headquartered in Geneva, and its ministerial conferences are held there.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-interior-2009 Q20 (the WTO is headquartered in Geneva)

Question 100 Current Affairs

In which year was the United Nations founded?

- A. 1944
- B. 1945 ✓ **Predicted answer**
- C. 1946
- D. 1947

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

Why predicted [C] — Syllabus anchor: syllabus anchor — Current Affairs: international organisations recur in every sitting of this post.

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