FPSC Assistant Director | BS-17 | FIA — GUESS PAPER 2027 (Set 1 of 2) · Predicted Questions

Body: Federal Public Service Commission (FPSC) · **Post:** Assistant Director | BS-17 | FIA · **Set:** 1 of 2 · **Questions:** 100 predicted — 0 repeated questions, 60 verified facts predicted to recur, 40 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 | BS-17 | 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.

[C]-HEAVY PAPER — thin verified pool. 40 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 Do not quote any item as "asked in the 2027 exam" — nothing here has been asked yet.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 General Knowledge

Which of the following countries maintains no standing armed forces?

- A. Iceland ✓ **Predicted answer**
- B. Niger
- C. Nigeria

Why this answer? Iceland has no standing army; it keeps a coast guard and police, with defence resting on NATO membership.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q41 (verified item — correct answer: Iceland).

Question 2 General Knowledge

Which nation exports more weapons than any other country?

- A. America ✓ **Predicted answer**
- B. Russia
- C. Israel
- D. Germany

Why this answer? The United States (America) is the world's largest exporter of arms.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q42 (verified item — correct answer: America).

Question 3 General Knowledge

Which two languages are the official languages of NATO?

- A. English and German
- B. English and French ✓ **Predicted answer**
- C. English and Spanish
- D. English, French German

Why this answer? NATO's two official languages are English and French.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q43 (verified item — correct answer: English and French).

4 General Knowledge

In which city is the headquarters of the UN Security Council located?

- A. Washington
- B. New York ✓ **Predicted answer**
- C. Paris
- D. None of these

Why this answer? The UN Security Council is headquartered at the United Nations in New York.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q44 (verified item — correct answer: New York).

Question 5 General Knowledge

By what name is the parliament of Bangladesh known?

- A. People National Assembly
- B. Jatia Sangsad ✓ **Predicted answer**
- C. Majlis-i-shoora
- D. None of these

Why this answer? The Jatiya Sangsad (Jatia Sangsad), meaning National Parliament, is Bangladesh's unicameral parliament.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q45 (verified item — correct answer: Jatia Sangsad).

Question 6 General Knowledge

Which international grouping has no treaty, no permanent secretariat and no formal structure?

- A. Green peace

- C. D-8
- D. None of these

Why this answer? The G8 was an informal forum of major economies with no treaty and no permanent secretariat; its presidency rotated annually.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q46 (verified item — correct answer: G-8).

Question 7 General Knowledge

Nicolas Sarkozy served as the president of which country?

- A. French president ✓ **Predicted answer**
- B. German chancellor
- C. Canadian president
- D. None of these

Why this answer? Nicolas Sarkozy was President of France (2007–2012).

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q47 (verified item — correct answer: French president).

Question 8 General Knowledge

The Iran–Pakistan–India gas pipeline is popularly known by what name?

- A. Friendly pipeline
- B. Great pipeline
- C. Peace pipeline ✓ **Predicted answer**
- D. None of these

Why this answer? The Iran–Pakistan–India pipeline is universally called the 'Peace Pipeline'.

ed [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q48 (verified item — correct answer: Peace pipeline).

Question 9 General Knowledge

Africa's largest country by area is which of these?

- A. Sudan
- B. Nigeria
- C. Libya
- D. None of these ✓ **Predicted answer**

Why this answer? Algeria is the largest country in Africa and is not among the options, so 'None of these' is correct.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q49 (verified item — correct answer: None of these).

Question 10 General Knowledge

In which year was the first Earth Day observed?

- A. 1975
- B. 1985
- C. 1990
- D. 1970 ✓ **Predicted answer**

Why this answer? The first Earth Day was observed on 22 April 1970.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q50 (verified item — correct answer: 1970).

Question 11 General Knowledge

On which river is the Diamer-Bhasha Dam planned to be built?

- B. Jehlum
- C. Chenab
- D. None of these

Why this answer? The Diamer-Bhasha Dam is planned on the River Indus in Gilgit-Baltistan.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q51 (verified item — correct answer: Indus).

Question 12 General Knowledge

In which country does the world's highest mountain, Mount Everest, stand?

- A. Italy
- B. Sri Lanka
- C. China
- D. Nepal ✓ **Predicted answer**

Why this answer? Mount Everest, the world's highest mountain, stands in Nepal, on its border with China.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q52 (verified item — correct answer: Nepal).

Question 13 General Knowledge

Which country's shape on the world map is compared to a long boot or shoe?

- A. Malta
- B. Croatia
- C. Italy ✓ **Predicted answer**
- D. Moldova

swer? Italy's long boot-shaped peninsula, with Sicily at its toe, is the classic boot shape on the world map.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q53 (verified item — correct answer: Italy).

Question 14 General Knowledge

What is the capital of Australia?

- A. Canberra ✓ **Predicted answer**
- B. Sydney
- C. Melbourne
- D. Perth

Why this answer? Canberra is the capital of Australia; Sydney is its largest city.

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

Question 15 General Knowledge

Which is the largest hot desert in the world?

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

Why this answer? The Sahara in North Africa is the largest hot desert in the world.

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

16 General Knowledge

What is the currency of Japan?

- A. Won
- B. Yuan
- C. Yen ✓ **Predicted answer**
- D. Ringgit

Why this answer? The yen is the currency of Japan.

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

Question 17 General Knowledge

In which year was the United Nations founded?

- A. 1944
- B. 1945 ✓ **Predicted answer**
- C. 1946
- D. 1948

Why this answer? The United Nations was founded in 1945, after the Second World War.

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

Question 18 General Knowledge

Which is the longest river in the world?

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

swer? The Nile, at about 6,650 km, is the longest river in the world.

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

Question 19 General Knowledge

Which is the smallest continent in the world?

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

Why this answer? Australia is the smallest continent in the world.

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

Question 20 General Knowledge

Who was the first President of Pakistan?

- A. Ayub Khan
- B. Iskander Mirza ✓ **Predicted answer**
- C. Quaid-e-Azam
- D. Liaquat Ali Khan

Why this answer? Iskander Mirza became Pakistan's first President in 1956, when the first Constitution came into force.

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

21 General Knowledge

Which animal is the national animal of Pakistan?

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

Why this answer? The markhor, a wild goat of the mountains, is the national animal of Pakistan.

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

Question 22 Pakistan Studies

Under the 1956 Constitution, what religious condition was laid down for the President and the Prime Minister?

- A. He may be a Muslim
- B. He must not be Hindu
- C. He must not be christian
- D. He must be a Muslim (this condition applicable only on president. PM may be non - Muslim) ✓ **Predicted answer**

Why this answer? Under the 1956 Constitution the President had to be a Muslim; no such condition was laid down for the Prime Minister.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q61 (verified item — correct answer: He must be a Muslim (this condition applicable only on president. PM may be non - Muslim)).

23 Pakistan Studies

Which language or languages did the 1956 Constitution declare official?

- A. Urdu
- B. Bengali
- C. Hindi
- D. Both (A) and (B) ✓ **Predicted answer**

Why this answer? The 1956 Constitution (Art. 214) declared Urdu and Bengali the national languages of Pakistan.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q62 (verified item — correct answer: Both (A) and (B)).

Question 24 Pakistan Studies

Who abrogated the Constitution of 1956?

- A. Ayub Khan
- B. Tikka Khan
- C. Iskander Mirza ✓ **Predicted answer**
- D. Yahya Khan

Why this answer? President Iskander Mirza abrogated the 1956 Constitution on 7 October 1958 and proclaimed martial law.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q63 (verified item — correct answer: Iskander Mirza).

Question 25 Pakistan Studies

In which month and year was the first Constitution abrogated and Martial Law proclaimed?

- A. May 1958

- C. June 1958
- D. None of these

Why this answer? The abrogation and martial-law proclamation were on 7 October 1958.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q64 (verified item — correct answer: October 1958).

Question 26 Pakistan Studies

On which date did Ayub Khan enforce the new Constitution of 1962 in Pakistan?

- A. 9 January 1962
- B. 6 February 1962
- C. 8 June 1963
- D. None of these ✓ **Predicted answer**

Why this answer? The 1962 Constitution was enforced on 8 June 1962, which is not among the options.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q65 (verified item — correct answer: None of these).

Question 27 Pakistan Studies

Which language or languages were declared official under the 1962 Constitution?

- A. Urdu
- B. Bengali
- C. Both(A) and (B) ✓ **Predicted answer**
- D. Hindi

Why this answer? The 1962 Constitution retained Urdu and Bengali as the national languages of Pakistan.

ed [B] — verified fact, predicted to recur: fpsc-ad-fia-2020 Q66 (verified item — correct answer: Both(A) and (B)).

Question 28 Pakistan Studies

On which date did Pakistan come into being?

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

Why this answer? Pakistan came into being on 14 August 1947.

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

Question 29 Pakistan Studies

Who was the first Prime Minister of Pakistan?

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

Why this answer? Liaquat Ali Khan was Pakistan's first Prime Minister (1947–1951).

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

Question 30 Pakistan Studies

What is the national language of Pakistan?

- A. Urdu ✓ **Predicted answer**

- C. English
- D. Sindhi

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

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

Question 31 Pakistan Studies

In which year was the Lahore Resolution passed?

- A. 1930
- B. 1935
- C. 1947
- D. 1940 ✓ **Predicted answer**

Why this answer? The Lahore Resolution was passed on 23 March 1940.

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

Question 32 Pakistan Studies

Which is the largest province of Pakistan by area?

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

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

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

33 Islamiat

Wealth obtained from a mine is liable to which Islamic levy?

- A. Zakat
- B. Sulus
- C. Khumus ✓ **Predicted answer**
- D. None of these

Why this answer? Wealth obtained from a mine is liable to Khumus (one-fifth).

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q71 (verified item — correct answer: Khumus).

Question 34 Islamiat

Which place is called Mash'ar al-Haram?

- A. Mina valley
- B. Arafat
- C. Muzdalifa valley ✓ **Predicted answer**
- D. Makkah

Why this answer? Mash'ar al-Haram, the Sacred Monument, is at Muzdalifah, named in the Qur'an (2:198).

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q72 (verified item — correct answer: Muzdalifa valley).

Question 35 Islamiat

At what age was Imam al-Shafi'i permitted to give religious judgements (fatwa)?

- A. 13 years
- B. 15 years ✓ **Predicted answer**
- C. 14 years

ne of these

Why this answer? The traditional account is that Imam al-Shafi'i was permitted to issue religious judgements at the age of 15.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q73 (verified item — correct answer: 15 years).

Question 36 Islamiat

Who wrote the famous book 'Kitab al-Umm'?

- A. Abu Hanifa
- B. Imam Malik
- C. Imam Shafi ✓ **Predicted answer**
- D. None of these

Why this answer? 'Kitab al-Umm' (The Mother Book) is the foundational work of Imam al-Shafi'i.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q74 (verified item — correct answer: Imam Shafi).

Question 37 Islamiat

During which dynasty was the foundation of Bayt al-Hikmah (House of Wisdom) laid?

- A. Ummayad Dynasty
- B. Fatmid Dynasty
- C. Abbasid Dynasty ✓ **Predicted answer**
- D. Usmania Dynasty

Why this answer? Bayt al-Hikmah in Baghdad was an Abbasid institution, founded under the Abbasid caliphs Harun al-Rashid and al-Ma'mun.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q75 (verified

ect answer: Abbasid Dynasty).

Question 38 Islamiat

Hazrat Umar bin Abdul Aziz was the first Mujaddid. Who was the second Mujaddid?

- A. Ibn-e-Taimya
- B. Imam Ghizali ✓ **Predicted answer**
- C. Ahmad Sirhindi
- D. Shah waliullha

Why this answer? Imam al-Ghazali is counted as the second Mujaddid after Umar bin Abdul Aziz.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q76 (verified item — correct answer: Imam Ghizali).

Question 39 Islamiat

In which Surah of the Holy Quran is the story of Zulqarnain (Dhul-Qarnayn) mentioned?

- A. A'ssuff
- B. Alkahaf ✓ **Predicted answer**
- C. Al Mujadala
- D. Al-Anbiyah

Why this answer? The story of Dhul-Qarnayn is told in Surah al-Kahf (18), verses 83–98.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q77 (verified item — correct answer: Alkahaf).

Question 40 Islamiat

Which Surah was revealed first to the Holy Prophet (PBUH)?

- A. Surah Al-Alaq ✓ **Predicted answer**

- C. Surah Al-Ikhlas
- D. Surah Yasin

Why this answer? The first revelation was the opening verses of Surah Al-Alaq.

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

Question 41 Islamiat

How many prayers are obligatory upon a Muslim every day?

- A. 3
- B. 4
- C. 5 ✓ **Predicted answer**
- D. 6

Why this answer? Five prayers a day — Fajr, Zuhr, Asr, Maghrib and Isha — are obligatory.

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

Question 42 Islamiat

Which is the first month of the Islamic calendar?

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

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

Why predicted [C] — Syllabus anchor: syllabus anchor — Islamiat: Islamiat: the Islamic

Question 43 Islamiat

In which month was the Holy Quran revealed?

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

Why this answer? The Holy Quran was first revealed in the month of Ramadan, in Laylat al-Qadr.

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

Question 44 Islamiat

What is the rate of Zakat on cash wealth?

- A. 2.5% ✓ **Predicted answer**
- B. 2%
- C. 5%
- D. 10%

Why this answer? Zakat on cash wealth held for a lunar year is 2.5%.

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

Question 45 Everyday Science

Why are gaps left between the rails of a railway track?

- A. Steel can be saved

dent due to expansion in summer can be avoid ✓ **Predicted answer**

- C. Accident due to construction in winter can be avoid
- D. None of the

Why this answer? Steel expands when heated; the gap gives each rail room to expand in summer so the track does not buckle.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q82 (verified item — correct answer: Accident due to expansion in summer can be avoid).

Question 46 Everyday Science

What is an animal called that hunts, captures and readily kills living animals for its food?

- A. Predator ✓ **Predicted answer**
- B. Parasite
- C. Scavenger
- D. None of these

Why this answer? A predator is an animal that hunts, captures and kills other living animals for food.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q83 (verified item — correct answer: Predator).

Question 47 Everyday Science

According to relativity, how does a clock run when it moves at a speed comparable to the speed of light?

- A. Equal to velocity of sound
- B. Slow ✓ **Predicted answer**
- C. Equal to the velocity of light
- D. None of these

swer? Time dilation: a clock moving at a speed comparable to light runs slow as seen by a stationary observer.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q84 (verified item — correct answer: Slow).

Question 48 Everyday Science

What are substances called that allow electric current to pass through them?

- A. Inductors
- B. Conductors ✓ **Predicted answer**
- C. Insulators
- D. Wires

Why this answer? A conductor is a substance that allows electric current to pass through it easily, such as copper.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q90 (verified item — correct answer: Conductors).

Question 49 Everyday Science

The study of plants is called:

- A. Botany ✓ **Predicted answer**
- B. Entomology
- C. Biology
- D. Anthropology

Why this answer? Botany is the study of plants.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q91 (verified item — correct answer: Botany).

50 Everyday Science

Hepatitis A is most commonly transmitted to people through what?

- A. water ✓ **Predicted answer**
- B. blood transmission
- C. air
- D. Hand shaking

Why this answer? Hepatitis A spreads by the faecal–oral route, classically through water contaminated with the virus.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q92 (verified item — correct answer: water).

Question 51 Everyday Science

What is the chemical name of Vitamin C?

- A. Carbohydrates
- B. Ascorbic Acid ✓ **Predicted answer**
- C. Riboflavin
- D. enzymes

Why this answer? Vitamin C is ascorbic acid — that is its chemical name.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q93 (verified item — correct answer: Ascorbic Acid).

Question 52 Everyday Science

A diamond is composed of a single element. Which one?

- A. Sulphur
- B. Helium
- C. Uranium

bon ✓ **Predicted answer**

Why this answer? Diamond is pure carbon in a crystal lattice — a single element, like graphite, its fellow allotrope of carbon.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q94 (verified item — correct answer: Carbon).

Question 53 Everyday Science

A light year is a unit of what?

- A. Distance ✓ **Predicted answer**
- B. Light
- C. Energy
- D. Gas

Why this answer? A light year is the distance light travels in one year, so it is a unit of distance.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q95 (verified item — correct answer: Distance).

Question 54 Everyday Science

What is the chemical symbol of gold?

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

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

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

55 Everyday Science

At what temperature does water boil at sea level?

- A. 90°C
- B. 95°C
- C. 110°C
- D. 100°C ✓ **Predicted answer**

Why this answer? Water boils at 100°C at sea level (standard atmospheric pressure).

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

Question 56 Everyday Science

Which planet is nearest to the Sun?

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

Why this answer? Mercury is the planet nearest to the Sun.

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

Question 57 Everyday Science

Which gas do plants absorb from the air for photosynthesis?

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

swer? Plants absorb carbon dioxide from the air and release oxygen during photosynthesis.

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

Question 58 Everyday Science

How many bones are there in the adult human body?

- A. 206 ✓ **Predicted answer**
- B. 196
- C. 216
- D. 226

Why this answer? An adult human has 206 bones.

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

Question 59 Everyday Science

What is the unit of electric current?

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

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

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

60 English

Pick the word closest in meaning to 'blatant'.

- A. Tactful
- B. Tragic
- C. Obvious ✓ **Predicted answer**
- D. None of these

Why this answer? 'Blatant' means completely obvious and unconcealed — a blatant lie is an obvious one.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q1 (verified item — correct answer: Obvious).

Question 61 English

Which of these words carries the same sense as 'coerce'?

- A. Compel ✓ **Predicted answer**
- B. Entice
- C. Coax
- D. None of these

Why this answer? 'Coerce' means to force someone by pressure or threat; 'compel' means exactly that.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q2 (verified item — correct answer: Compel).

Question 62 English

A person who shows deference to others could best be described as:

- A. Volatile
- B. Fraught

- D. Respectful ✓ **Predicted answer**

Why this answer? 'Deferential' means showing respect and yielding to another's judgement; 'respectful' is its plain synonym.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q3 (verified item — correct answer: Respectful).

Question 63 English

Someone who is adamant refuses to change their mind. Which word means the same?

- A. Conservative
- B. Consistent
- C. Obstinate ✓ **Predicted answer**
- D. None of these

Why this answer? 'Adamant' means unyielding and firm to the point of stubbornness — the same as 'obstinate'.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q4 (verified item — correct answer: Obstinate).

Question 64 English

Choose the word that is the opposite of 'bleak'.

- A. Austere
- B. Deferred
- C. Lush
- D. Bright ✓ **Predicted answer**

Why this answer? 'Bleak' means cold, dark and without hope; 'bright' — full of light and hope — is its opposite.

ed [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q5 (verified item — correct answer: Bright).

Question 65 English

What is the opposite of 'pertinent'?

- A. Irrelevant ✓ **Predicted answer**
- B. Precise
- C. Occasional
- D. None of these

Why this answer? 'Pertinent' means relevant and to the point; its direct opposite is 'irrelevant'.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q6 (verified item — correct answer: Irrelevant).

Question 66 English

Which verb form correctly completes this sentence — 'He _____ to contact the nearest police station for the last twenty minutes'?

- A. was trying
- B. has been trying ✓ **Predicted answer**
- C. Kept trying
- D. None of these

Why this answer? 'For the last twenty minutes' is a duration ending in the present, so the present perfect continuous 'has been trying' is required.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q8 (verified item — correct answer: has been trying).

67 English

Which preposition correctly completes the idiom in this sentence — 'I was ____ the impression that he was Italian'?

- A. in
- B. With
- C. under ✓ **Predicted answer**
- D. None of these

Why this answer? The fixed idiom is 'under the impression (that…)' — to hold a mistaken belief.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q10 (verified item — correct answer: under).

Question 68 English

Which option correctly completes this conditional sentence — 'If they ____ new batteries, their torch would have worked better'?

- A. bought
- B. would buy
- C. had bought ✓ **Predicted answer**
- D. None of these

Why this answer? This is the third conditional for a past unreal situation: 'if + past perfect, would have + past participle'.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q11 (verified item — correct answer: had bought).

Question 69 English

Which option correctly completes this sentence about Sohail's test — 'Sohail could have

on the test ___?

- A. If the instructor would have discussed these concepts in the class
- B. If the instructor discussed these concepts in the class
- C. If the instructor had discussed these concepts in the class ✓ **Predicted answer**
- D. None of these

Why this answer? 'Could have done better … if the instructor had discussed …' is the third conditional — past unreal condition, past unreal result.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q15 (verified item — correct answer: If the instructor had discussed these concepts in the class).

Question 70 English

Choose the word closest in meaning to 'abandon'.

- A. Keep
- B. Cherish
- C. Protect
- D. Desert ✓ **Predicted answer**

Why this answer? 'Abandon' means to leave completely or give up; 'desert' means the same.

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

Question 71 English

Choose the word that is the opposite of 'ancient'.

- A. Old
- B. Antique
- C. Primitive

dern ✓ **Predicted answer**

Why this answer? 'Ancient' means very old, from long ago; its opposite is 'modern'.

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

Question 72 English

Choose the correctly spelt word.

- A. Occurrence ✓ **Predicted answer**
- B. Occurence
- C. Ocurrence
- D. Occurrance

Why this answer? 'Occurrence' is spelt with a double 'c' and a double 'r'.

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

Question 73 English

Choose the correct preposition: 'He is good ___ mathematics.'

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

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

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

74 English

What is the plural of 'child'?

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

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

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

Question 75 English

Choose the correct passive form of: 'She writes a letter.'

- A. A letter is written by her. ✓ **Predicted answer**
- B. A letter is wrote by her.
- C. A letter was written by her.
- D. A letter has written by her.

Why this answer? Present simple active 'writes' becomes present simple passive 'is written'.

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

Question 76 English

What is a person called who can use both hands equally well?

- A. Ambiguous
- B. Versatile
- C. Bilingual

bidextrous ✓ **Predicted answer**

Why this answer? An ambidextrous person can use the left and right hands equally well.

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

Question 77 Mathematics

Twelve men take 6 hours to finish a piece of work. After they have worked for 1 hour, 8 more men join them. How many more hours will the 20 men take to finish the remaining work?

- A. 5
- B. 3 ✓ **Predicted answer**
- C. 2
- D. 4

Why this answer? The job is 72 man-hours; 12 man-hours are done in the first hour, leaving 60, which 20 men finish in 3 hours.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q21 (verified item — correct answer: 3).

Question 78 Mathematics

One worker can finish a job in 10 days and another in 15 days. Working together, in how many days will they complete it?

- A. 5
- B. 3
- C. 9
- D. 6 ✓ **Predicted answer**

Why this answer? Together they do 1/10 + 1/15 = 1/6 of the job per day, so the job takes 6

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q22 (verified item — correct answer: 6).

Question 79 Mathematics

A train travels from Nagpur to Allahabad at 100 km/h and comes back at 150 km/h. What is its average speed over the whole journey?

- A. 125 km/hr
- B. 75 km/hr
- C. 135 km/hr
- D. 120 km/hr ✓ **Predicted answer**

Why this answer? Average speed = 2 × 100 × 150 ÷ (100 + 150) = 120 km/h.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q23 (verified item — correct answer: 120 km/hr).

Question 80 Mathematics

When a man aged 18 in a group is replaced by a man aged 38, the group's average age rises by 5 years. How many men are in the group?

- A. 3
- B. 5
- C. 6
- D. 4 ✓ **Predicted answer**

Why this answer? The total age rises by 38 − 18 = 20 years, spread over the group at 5 years each, so there are 20 ÷ 5 = 4 men.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q24 (verified item — correct answer: 4).

81 Mathematics

A buyer pays a property dealer 2% commission on land bought for Rs. 6 crore 75 lakh. How much commission does he pay?

- A. Rs. 1450000
- B. Rs. 1350000 ✓ **Predicted answer**
- C. RS. 1550000
- D. Rs. 1250000

Why this answer? 2% of Rs. 6,75,00,000 = Rs. 13,50,000.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q25 (verified item — correct answer: Rs. 1350000).

Question 82 Mathematics

A, B, C and D averaged 45 years of age five years ago. With E now included, the five average 49. What is E's age?

- A. 25 years
- B. 40 years
- C. 64 years
- D. 45 years ✓ **Predicted answer**

Why this answer? The four now total 45 × 4 + 20 = 200 years; all five total 49 × 5 = 245, so E is 45.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q27 (verified item — correct answer: 45 years).

Question 83 Mathematics

A rectangle's length is increased by 30% and its width by 20%. By what percentage does its area increase?

- B. 3.87
- C. 5.11
- D. None of these ✓ **Predicted answer**

Why this answer? The area is multiplied by 1.30 × 1.20 = 1.56, a 56% increase, which is not among the options.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q28 (verified item — correct answer: None of these).

Question 84 Mathematics

After 10% of the daily wagers were dismissed, 540 workers remained. How many workers were there originally?

- A. 600 ✓ **Predicted answer**
- B. 700
- C. 650
- D. 580

Why this answer? 540 is 90% of the original workforce, so the original number was 540 ÷ 0.9 = 600.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q29 (verified item — correct answer: 600).

Question 85 Mathematics

How many members does the power set of {1, 2, 3} contain?

- A. 4
- B. 6
- C. 8 ✓ **Predicted answer**
- D. 9

swer? A set of 3 elements has $2^3 = 8$ subsets, and the power set is the set of all subsets.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q30 (verified item — correct answer: 8).

Question 86 Mathematics

A and B together can complete a piece of work in 15 days, while B alone takes 20 days. In how many days can A alone complete it?

- A. 45
- B. 40
- C. 60 ✓ **Predicted answer**
- D. 35

Why this answer? A's daily share is 1/15 − 1/20 = 1/60, so A alone needs 60 days.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q32 (verified item — correct answer: 60).

Question 87 Mathematics

If 10 men can do a piece of work in 12 days, how long will 12 men take to do the same work?

- A. 12 days
- B. 9 days
- C. 10 days ✓ **Predicted answer**
- D. 8 days

Why this answer? The work is 120 man-days, so 12 men need 120 ÷ 12 = 10 days.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q33 (verified item — correct answer: 10 days).

88 Mathematics

Four consecutive two-digit odd numbers add up to a total which, divided by 10, gives a perfect square. Which of the following could be one of those four numbers?

- A. 21
- B. 25
- C. 41 ✓ **Predicted answer**
- D. 67

Why this answer? 37 + 39 + 41 + 43 = 160, and 160 ÷ 10 = 16, a perfect square — so 41 can be one of the four.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q34 (verified item — correct answer: 41).

Question 89 Mathematics

What is 15% of 200?

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

Why this answer? 15% of 200 = 15 × 200 ÷ 100 = 30.

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

Question 90 Mathematics

What is the square root of 144?

- A. 11
- B. 13

- D. 12 ✓ **Predicted answer**

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

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

Question 91 Mathematics

If x + 7 = 15, what is the value of x?

- A. 6
- B. 7
- C. 8 ✓ **Predicted answer**
- D. 9

Why this answer? x = 15 − 7 = 8.

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

Question 92 Mathematics

What is the LCM of 4 and 6?

- A. 12 ✓ **Predicted answer**
- B. 10
- C. 18
- D. 24

Why this answer? Multiples of 4 are 4, 8, 12; multiples of 6 are 6, 12 — the lowest common multiple is 12.

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

93 Mathematics

What is the simple interest on Rs. 1000 at 5% per annum for 2 years?

- A. Rs. 50
- B. Rs. 100 ✓ **Predicted answer**
- C. Rs. 150
- D. Rs. 200

Why this answer? Simple interest = 1000 × 5 × 2 ÷ 100 = Rs. 100.

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

Question 94 Mathematics

Which prime number comes just after 7?

- A. 9
- B. 10
- C. 11 ✓ **Predicted answer**
- D. 13

Why this answer? 9 is not prime (3 × 3) and 10 is not prime; the next prime after 7 is 11.

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

Question 95 Mathematics

What is the area of a square whose side is 5 cm?

- A. 20 sq cm
- B. 25 sq cm ✓ **Predicted answer**
- C. 30 sq cm
- D. 10 sq cm

swer? Area of a square = side × side = 5 × 5 = 25 sq cm.

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

Question 96 Fia Act

Under the FIA Act, 1974, for which offences was the FIA constituted to conduct inquiries and investigations?

- A. Pakistan penal code (XLV of 1860) in respect of criminal, offence but not for cases of civil nature
- B. Crimes cognizable in violation of the law of the land or those in contravention of a jirga agreement
- C. The Schedule, including an attempt or conspiracy to commit, and abetment of, any such offence ✓ **Predicted answer**
- D. None of these

Why this answer? The FIA was constituted to inquire into and investigate offences specified in the Schedule to the Act, including attempts, conspiracies and abetments.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q85 (verified item — correct answer: The Schedule, including an attempt or conspiracy to commit, and abetment of, any such offence).

Question 97 Fia Act

Under the FIA Act, 1974, in whom does the superintendence of the Agency vest?

- A. Provincial Government
- B. Federal and provincial government jointly
- C. Federal Government ✓ **Predicted answer**
- D. None of these

Why this answer? Section 4(1) of the Act: 'The superintendence of the agency shall vest in

Government.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q86 (verified item — correct answer: Federal Government).

Question 98 Fia Act

What powers do members of the FIA have under the FIA Act, 1974?

- A. Forceful entry into a roost of criminals
- B. Search arrest of persons and seizure of property ✓ **Predicted answer**
- C. Use of corporal punishment for investigation
- D. None of these

Why this answer? Members of the Agency may search, arrest persons and seize property in the course of inquiry and investigation.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-fia-2020 Q87 (verified item — correct answer: Search arrest of persons and seizure of property).

Question 99 Fia Act

In which year was the FIA Act enacted?

- A. 1973
- B. 1975
- C. 1976
- D. 1974 ✓ **Predicted answer**

Why this answer? The Federal Investigation Agency Act was enacted in 1974.

Why predicted [C] — Syllabus anchor: syllabus anchor — FIA Act, 1974: FIA Act, 1974: the Act itself recur in every sitting of this post..

100 Fia Act

What does FIA stand for?

- A. Federal Investigation Agency ✓ **Predicted answer**
- B. Federal Intelligence Agency
- C. Federal Investigation Authority
- D. Foreign Investigation Agency

Why this answer? FIA stands for the Federal Investigation Agency.

Why predicted [C] — Syllabus anchor: syllabus anchor — FIA Act, 1974: FIA Act, 1974: the Agency recur in every sitting of this post..

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