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

Body: Federal Public Service Commission (FPSC) · **Post:** Assistant Director | BS-17 · **Set:** 1 of 2 · **Questions:** 100 predicted — 1 repeated questions, 86 verified facts predicted to recur, 13 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 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 Do not quote any item as "asked in the 2027 exam" — nothing here has been asked yet.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 Mathematics

Ten chairs cost as much as four tables. Fifteen chairs and two tables together cost Rs. 4,000. How much would twelve chairs and three tables cost?

- A. Rs. 3900 ✓ **Predicted answer**
- B. Rs. 3000
- C. Rs. 3200
- D. Rs. 5000

Why this answer? One table costs as much as 2.5 chairs, so 15 chairs and 2 tables equal

sting Rs. 4,000. one chair is Rs. 200 and one table Rs. 500. Twelve chairs and three tables cost 12 x 200 + 3 x 500 = Rs. 3,900.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q50 (chair Rs. 200, table Rs. 500, total Rs. 3,900); re-asked in new words.

Question 2 Mathematics

A and B together earn Rs. 2,000 a month. A spends 95% of his pay and B spends 85% of his, and the two save exactly the same amount. What is A's monthly salary?

- A. Rs. 1500 ✓ **Predicted answer**
- B. Rs. 850
- C. Rs. 1350
- D. Rs. 1800

Why this answer? A saves 5% of his salary and B saves 15% of his. Equal savings means 0.05A = 0.15B, so A = 3B. With A + B = 2,000, B = 500 and A = 1,500. Both save Rs. 75.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q51 (A's salary Rs. 1,500); re-asked in new words.

Question 3 Mathematics

Work out 5,004 divided by 139, then subtract 6. What is the result?

- A. 25
- B. 30 ✓ **Predicted answer**
- C. 27
- D. 29

Why this answer? 5,004 divided by 139 is 36, and 36 minus 6 is 30.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q55 (5004/139 - 6 = 30); re-asked in new words.

4 Mathematics

A 42.5-metre rod is cut into equal pieces, each 0.85 metres long. How many pieces result?

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

Why this answer? 42.5 divided by 0.85 is 50, so the rod yields 50 pieces.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q56 (50 pieces); re-asked in new words.

Question 5 Mathematics

A batsman averages a certain number of runs over 16 innings. In his 17th innings he scores 85 runs, lifting his average by 3 runs. What is his average after the 17th innings?

- A. 60
- B. 38
- C. 37 ✓ **Predicted answer**
- D. 27

Why this answer? Let the old average be x: (16x + 85) / 17 = x + 3, giving x = 34. The new average is 34 + 3 = 37. Check: 16 x 34 = 544, plus 85 is 629, and 629 / 17 = 37.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q57 (new average 37); re-asked in new words.

Question 6 Mathematics

In a group of ducks and buffaloes, the total number of legs is 24 more than twice the number of heads. How many buffaloes are there?

✓ Predicted answer

- B. 8
- C. 10
- D. 14

Why this answer? Let d be ducks and b buffaloes. Heads are d + b and legs are 2d + 4b. The legs exceed twice the heads by 2b, so 2b = 24 and b = 12.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q59 (12 buffaloes); re-asked in new words.

Question 7 Mathematics

What is 7,500 plus 1,250 divided by 50?

- A. 7500
- B. 7550
- C. 7525 ✓ **Predicted answer**
- D. 8000

Why this answer? Division comes first: 1,250 / 50 = 25, and 7,500 + 25 = 7,525.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q60 (7525); re-asked in new words.

Question 8 Mathematics

Work out (3,080 + 6,160) divided by 28.

- A. 380
- B. 350
- C. 330 ✓ **Predicted answer**
- D. 310

Why this answer? 3,080 + 6,160 = 9,240, and 9,240 / 28 = 330.

ed [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q61 (330); re-asked in new words.

Question 9 Mathematics

Simplify (31/10) multiplied by (3/10), plus (7/5) divided by 20.

- A. 0
- B. 10
- C. 1 ✓ **Predicted answer**
- D. 100

Why this answer? (31/10) x (3/10) = 93/100 and (7/5) / 20 = 7/100. The sum is 100/100 = 1.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q62 (1); re-asked in new words.

Question 10 Mathematics

What number comes next in the series 4, 196, 16, 144, 36, 100, 64, ...?

- A. 64 ✓ **Predicted answer**
- B. 36
- C. 100
- D. 80

Why this answer? The series is squares in pairs: 2 squared, 14 squared, 4 squared, 12 squared, 6 squared, 10 squared, 8 squared. The next square in the pattern is 8 squared = 64.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q63 (64); re-asked in new words.

11 Mathematics

Twenty-six trees are planted at equal distances along a yard 225 metres long, with one tree at each end. What is the distance between two neighbouring trees?

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

Why this answer? Twenty-six trees make 25 gaps, so each gap is 225 / 25 = 9 metres.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q65 (9 metres); re-asked in new words.

Question 12 Mathematics

Two sarees and four shirts cost Rs. 1,600, and the same money buys one saree and six shirts. What would twelve shirts cost?

- A. RS. 4800
- B. Rs. 1200
- C. Cannot be determined
- D. Rs. 2400 ✓ **Predicted answer**

Why this answer? Let a saree cost S and a shirt H: 2S + 4H = 1,600 and S + 6H = 1,600, giving S = 2H and H = 200. Twelve shirts cost 12 x 200 = Rs. 2,400.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q66 (Rs. 2,400); re-asked in new words.

Question 13 Mathematics

A man invests Rs. 5,000 in each of the years 1960, 1965, 1970 and 1975, and every investment doubles in value every five years. What is the total value of his investments in

- A. Rs.1,50, 000 ✓ **Predicted answer**
- B. Rs. 1, 40, 000
- C. Rs. 30,000
- D. Rs. 70,000

Why this answer? By 1980 the 1960 investment has doubled 4 times to Rs. 80,000, the 1965 one 3 times to Rs. 40,000, the 1970 one twice to Rs. 20,000 and the 1975 one once to Rs. 10,000. The total is Rs. 150,000.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q67 (Rs. 150,000); re-asked in new words.

Question 14 Mathematics

Water tax rises by 20% while consumption falls by 20%. What is the net effect on the revenue from water tax?

- A. No change
- B. 4% decrease ✓ **Predicted answer**
- C. 5% decrease
- D. 4% increase

Why this answer? Revenue changes by a factor of 1.20 x 0.80 = 0.96, a fall of 4%.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q68 (4% decrease); re-asked in new words.

Question 15 Mathematics

A shopkeeper buys an article for Rs. 800 and sells it for Rs. 1,000. What is his profit percentage?

- A. 25% ✓ **Predicted answer**

- C. 30%
- D. 40%

Why this answer? Profit is Rs. 200 on a cost of Rs. 800, which is 200 / 800 = 25%.

Why predicted [C] — Syllabus anchor: syllabus anchor - Mathematics: profit and loss recurs in this post's papers.

Question 16 Mathematics

The average of five numbers is 27. If one number is removed, the average of the remaining four is 25. What was the number removed?

- A. 30
- B. 35 ✓ **Predicted answer**
- C. 40
- D. 45

Why this answer? The five numbers total 5 x 27 = 135 and the remaining four total 4 x 25 = 100, so the removed number is 135 - 100 = 35.

Why predicted [C] — Syllabus anchor: syllabus anchor - Mathematics: averages recurs in this post's papers.

Question 17 General Knowledge

In which year did Pakistan become an observer in the Shanghai Cooperation Organisation?

- A. 1999
- B. 2005 ✓ **Predicted answer**
- C. 2002
- D. 2006

swer? Pakistan was granted observer status in the Shanghai Cooperation Organisation in 2005, at the Astana summit, alongside India and Iran.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q21 (observer status 2005); re-asked in new words.

Question 18 General Knowledge

The Treaty of Izmir, the founding document of the RCD and later of ECO, was signed in which year?

- A. 1977 ✓ **Predicted answer**
- B. 1975
- C. 1976
- D. 1978

Why this answer? The Treaty of Izmir was signed on 12 March 1977 as the legal framework of the RCD, and it later became the basic charter of ECO.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q22 (Treaty of Izmir 1977); re-asked in new words.

Question 19 General Knowledge

In which year did the Islamic Revolution triumph in Iran?

- A. 1980
- B. 1979 ✓ **Predicted answer**
- C. 1981
- D. 1982

Why this answer? The Islamic Revolution triumphed in February 1979: the Shah left Iran in January 1979 and Ayatollah Khomeini returned on 1 February 1979.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-

slamic Revolution 1979), re-asked in new words.

Question 20 General Knowledge

Pakistan became a founding member of the World Trade Organisation on which date?

- A. 6th March 1995
- B. 7th April 2001
- C. 1st January 1995 ✓ **Predicted answer**
- D. 9th July 2002

Why this answer? The WTO came into being on 1 January 1995, and Pakistan, a GATT contracting party since 1947, was a founding member from that date.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q24 (WTO membership 1 January 1995); re-asked in new words.

Question 21 General Knowledge

Which treaty, after amendment, became the basic charter of the Economic Cooperation Organization (ECO)?

- A. Three Nations Treaty
- B. Izmir Treaty ✓ **Predicted answer**
- C. The Development Treaty
- D. The new Treaty

Why this answer? The Treaty of Izmir (1977), the RCD's legal framework, was amended in 1990 and adopted as the basic charter of ECO.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q26 (Izmir Treaty); re-asked in new words.

22 General Knowledge

In which year did the Soviet Union dissolve, with its republics emerging as independent states?

- A. 1989
- B. 1990
- C. 1992
- D. 1991 ✓ **Predicted answer**

Why this answer? The Soviet Union dissolved in December 1991, through the Belavezha Accords of 8 December and formal dissolution on 26 December 1991.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q28 (USSR dissolved 1991); re-asked in new words.

Question 23 General Knowledge

California's Silicon Valley is famous worldwide because of which industry?

- A. Computer software industry ✓ **Predicted answer**
- B. Hollywood film industry
- C. Science beauty and restorts
- D. Mineral resources

Why this answer? Silicon Valley, in the Santa Clara Valley of California, is named for silicon, the material of computer chips, and is the world centre of the computer and software industry.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q41 (computer software industry); re-asked in new words.

Question 24 General Knowledge

Chennai is the present name of which former Indian city?

- B. Agra
- C. Lucknow
- D. Madras ✓ **Predicted answer**

Why this answer? Madras, the capital of Tamil Nadu, was officially renamed Chennai in 1996.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q42 (Madras); re-asked in new words.

Question 25 General Knowledge

The tenge is the currency of which country?

- A. Kazakhstan ✓ **Predicted answer**
- B. kenya
- C. Kyrgyzstan
- D. Cuba

Why this answer? The tenge is the currency of Kazakhstan, introduced in 1993.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q43 (Kazakhstan); re-asked in new words.

Question 26 General Knowledge

BIN is the intelligence agency of which country?

- A. Indonesia ✓ **Predicted answer**
- B. Iraq
- C. Afghanistan
- D. Bangladesh

Why this answer? BIN, the Badan Intelijen Negara or State Intelligence Agency, is the

agency of Indonesia.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q45 (Indonesia); re-asked in new words.

Question 27 General Knowledge

The scientific study of humankind, including human races, cultures and physical variation, is called what?

- A. Demography
- B. Chorography
- C. Bangladesh
- D. Anthropology ✓ **Predicted answer**

Why this answer? Anthropology is the science of humankind, including the study of human races, cultures and physical variation.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q46 (Anthropology); re-asked in new words.

Question 28 General Knowledge

Seattle is a major seaport of which country?

- A. Germany
- B. Canada
- C. USA ✓ **Predicted answer**
- D. China

Why this answer? Seattle is a major seaport in Washington State, United States, on Puget Sound.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q47 (USA); re-asked in new words.

29 General Knowledge

Who founded the World Economic Forum?

- A. World Economic Forum ✓ **Predicted answer**
- B. Red Cross
- C. Scout Movement
- D. Cable News Network

Why this answer? Klaus Schwab founded the World Economic Forum in 1971, as the European Management Forum, in Davos, Switzerland.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q48 (Klaus Schwab); re-asked in new words.

Question 30 General Knowledge

Where is the headquarters of the World Economic Forum?

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

Why this answer? The World Economic Forum is headquartered in Geneva, Switzerland.

Why predicted [B] — Verified fact, predicted to recur: FPSC-FIA-AD-2008 Q18 (Geneva); re-asked in new words.

Question 31 General Knowledge

The Pakistan cricket team played its first matches under the captaincy of which player?

- A. Wazir Ali
- B. Abdul Hafeez Kardar ✓ **Predicted answer**
- C. Hanif Muhammad

Why this answer? Abdul Hafeez Kardar was the first captain of the Pakistan cricket team.

Why predicted [B] — Verified fact, predicted to recur: FPSC-FIA-AD-2008 Q23 (Abdul Hafeez Kardar); re-asked in new words.

Question 32 General Knowledge

In which year was the construction of the Taj Mahal completed?

- A. 1648 ✓ **Predicted answer**
- B. 1647
- C. 1645
- D. 1649

Why this answer? Construction of the Taj Mahal was completed in 1648.

Why predicted [B] — Verified fact, predicted to recur: FPSC-FIA-AD-2008 Q24 (1648); re-asked in new words.

Question 33 General Knowledge

Which is the largest hot desert in the world?

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

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

Why predicted [C] — Syllabus anchor: syllabus anchor - General Knowledge: world geography recurs in this post's papers.

34 General Knowledge

The capital of Australia is:

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

Why this answer? Canberra is the capital of Australia; Sydney and Melbourne are larger cities but not the capital.

Why predicted [C] — Syllabus anchor: syllabus anchor - General Knowledge: world capitals recurs in this post's papers.

Question 35 Islamiat

Who guided the Holy Prophet (PBUH) and Hazrat Abu Bakr (RA) on the Hijra journey from Makkah to Madina?

- A. Hazrat Saad bin Ubada (R.A)
- B. Hazrat Utab bin Usaid (R.A)
- C. None of these
- D. Hazrat Abdullah bin Ariqat (R.A) ✓ **Predicted answer**

Why this answer? Abdullah ibn Arqat, a non-Muslim expert guide, was hired to lead the Prophet (PBUH) and Abu Bakr (RA) from Makkah to Madina by the unfrequented route.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q31 (Abdullah bin Ariqat); re-asked in new words.

Question 36 Islamiat

Which scholar was at once a historian, a jurist, a philosopher and a politician?

- A. Shams Uddin Ibni Khalkan

Bakar Muhammed ibne Yahya

- C. None of these
- D. Abdur Rahman Ibn Khaldoon ✓ **Predicted answer**

Why this answer? Ibn Khaldun (1332-1406) was a historian who wrote Kitab al-Ibar, a jurist, a philosopher of history in the Muqaddimah, and a statesman and diplomat.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q32 (Ibn Khaldoon); re-asked in new words.

Question 37 Islamiat

After the martyrdom of the three appointed commanders at the Battle of Mu'tah, who took command of the Muslim army?

- A. Abdur Rahman Bin Auf (R.A)
- B. Hazrat Khalid Bin Waleed (R.A) ✓ **Predicted answer**
- C. Abdullah bin Rawaha (R.A)
- D. None

Why this answer? At Mu'tah the Prophet (PBUH) appointed Zayd ibn Haritha, Ja'far ibn Abi Talib and Abdullah ibn Rawaha in succession; all three were martyred, and Khalid ibn al-Walid then took command and brought the army home.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q34 (Khalid Bin Waleed); re-asked in new words.

Question 38 Islamiat

The title Imam Dar-ul-Hijrat belongs to which Imam?

- A. Imam Ahmed Bin Hanbal
- B. Imam Shafee
- C. None
- D. Imam Malik ✓ **Predicted answer**

Answer: Imam Malik Ibn Anas, who lived and taught in Madina, the land of migration, is titled Imam Dar al-Hijrat.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q35 (Imam Malik); re-asked in new words.

Question 39 Islamiat

How many times does the name Muhammad occur in the Holy Quran?

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

Why this answer? The name Muhammad occurs four times in the Holy Quran: in 3:144, 33:40, 47:2 and 48:29.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q36 (four times); re-asked in new words.

Question 40 Islamiat

Whom did Hazrat Umar (RA) appoint as custodian of the Bait-ul-Mal?

- A. Abdullah Bin Umar (RA)
- B. Abdullah bin Irqum (RA) ✓ **Predicted answer**
- C. Abdullah Bin Abbas (RA)
- D. Abdullah Bin Masud (RA)

Why this answer? Abdullah ibn al-Arqam was in charge of the Bait-ul-Mal during the caliphate of Hazrat Umar (RA).

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q38 (Abdullah bin Irqum); re-asked in new words.

41 Islamiat

An effective system of Zakat can ensure the elimination of what?

- A. Interest
- B. Class Distinction
- C. Ignorance
- D. Poverty ✓ **Predicted answer**

Why this answer? Zakat is a compulsory transfer of wealth to the poor and needy; an effective zakat system circulates wealth and relieves poverty.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q39 (poverty); re-asked in new words.

Question 42 Islamiat

Which companion is the only one mentioned by name in the Holy Quran?

- A. Hazrat Muaaz (RA)
- B. Hazrat Bilal (RA)
- C. Hazrat Saad (RA)
- D. Hazrat Zaid (RA) ✓ **Predicted answer**

Why this answer? Zaid ibn Haritha is the only companion mentioned by name in the Holy Quran, in 33:37 of Surah Al-Ahzab.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q40 (Hazrat Zaid); re-asked in new words.

Question 43 Islamiat

Zakat was made obligatory in which Hijri year?

- A. 2 AH ✓ **Predicted answer**
- B. 5 AH

- D. 4AH

Why this answer? Zakat was made compulsory in 2 AH, the year after the Hijra when the ordinances of worship were being laid down.

Why predicted [B] — Verified fact, predicted to recur: FPSC-FIA-AD-2008 Q2 (2 AH); re-asked in new words.

Question 44 Islamiat

How many times do the words Zakat and Salat appear together in the Holy Quran?

- A. 20 times
- B. 40 times
- C. 42 times
- D. 32 times ✓ **Predicted answer**

Why this answer? The words Zakat and Salat appear together 32 times in the Holy Quran.

Why predicted [B] — Verified fact, predicted to recur: FPSC-FIA-AD-2008 Q8 (32 times); re-asked in new words.

Question 45 Islamiat

Which scripture is referred to as the Old Testament?

- A. The Zuboor
- B. The Injeel
- C. The Quran
- D. The Torait (Bible) ✓ **Predicted answer**

Why this answer? The Tawrat, the scripture revealed to Hazrat Musa (AS), is known in the Christian Bible as the Old Testament.

Why predicted [B] — Verified fact, predicted to recur: FPSC-FIA-AD-2008 Q10 (The

ked in new words.

Question 46 Islamiat

At what age did the Holy Prophet (PBUH) travel to Syria with Hazrat Abu Talib (RA)?

- A. 24 years
- B. 35 years
- C. 12 years ✓ **Predicted answer**
- D. 15 years

Why this answer? The Holy Prophet (PBUH) travelled to Syria with his uncle Hazrat Abu Talib (RA) at the age of 12 years.

Why predicted [B] — Verified fact, predicted to recur: FPSC-FIA-AD-2008 Q12 (12 years); re-asked in new words.

Question 47 Islamiat

How many pillars, or Arkan, does Islam have?

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

Why this answer? Islam stands on five pillars: Shahadah, Salat, Zakat, Sawm and Hajj.

Why predicted [C] — Syllabus anchor: syllabus anchor - Islamiat: the five pillars recurs in this post's papers.

Question 48 Islamiat

The first Surah revealed to the Holy Prophet (PBUH) was:

- A. Surah Al-Fatiha

- C. Surah Al-Alaq ✓ **Predicted answer**
- D. Surah Yasin

Why this answer? The first revelation was the opening verses of Surah Al-Alaq, beginning 'Iqra' (Read), revealed in Cave Hira.

Why predicted [C] — Syllabus anchor: syllabus anchor - Islamiat: revelation of the Quran recurs in this post's papers.

Question 49 Everyday Science

What is the main job of the kidneys in the human body?

- A. Removal of excess carbon dioxide from blood
- B. Removal of urea and nitrogenous wastes from blood ✓ **Predicted answer**
- C. Pumping blood to the heart
- D. Removal of excess water from blood

Why this answer? The kidneys filter the blood and remove urea and other nitrogenous wastes, which leave the body in urine.

Why predicted [A] — Repeated question: repeated - fpsc-ad-federal-secretariat-2009 Q75 and fpsc-ad-overseas-hr-2011 Q78 both key removal of urea and nitrogenous wastes from blood.

Question 50 Everyday Science

Who invented the thermos flask?

- A. Oliver Lodge
- B. Eugen Goldstein Gallo
- C. James Dewar ✓ **Predicted answer**
- D. Denis pepin

swer? James Dewar invented the thermos flask, the vacuum flask that keeps liquids hot or cold.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q70 (James Dewar); re-asked in new words.

Question 51 Everyday Science

Who invented logarithms?

- A. John Wells
- B. John Larson
- C. John Napier ✓ **Predicted answer**
- D. Ander Ampere

Why this answer? John Napier, the Scottish mathematician, invented logarithms in the early 17th century.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q71 (John Napier); re-asked in new words.

Question 52 Everyday Science

The revolver, a handgun with a revolving cylinder, was the invention of which American arms maker?

- A. Melvin Calvin
- B. Fritz Haber
- C. Samuel Colt ✓ **Predicted answer**
- D. James Watt

Why this answer? Samuel Colt invented the revolver, the repeating handgun with a revolving cylinder.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-

Samuel Colt), re-asked in new words.

Question 53 Everyday Science

Which scientist is credited with inventing the television?

- A. Karl Benz
- B. James Harrison
- C. J. L Baird ✓ **Predicted answer**
- D. Graham

Why this answer? John Logie Baird is credited with inventing the television, demonstrating the first working television system in the 1920s.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q73 (J. L. Baird); re-asked in new words.

Question 54 Everyday Science

The electric motor was invented by which scientist?

- A. Thomas Edison
- B. Michael Faraday
- C. James Watt
- D. Nikola Tesla ✓ **Predicted answer**

Why this answer? Nikola Tesla developed the electric motor; his work on alternating current and the induction motor made the modern electric motor possible.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q76 (Nikola Tesla); re-asked in new words.

Question 55 Everyday Science

Who invented the pressure cooker?

- B. Denis Papin ✓ **Predicted answer**
- C. Robert Boyle
- D. Joseph Priestley

Why this answer? Denis Papin invented the pressure cooker, the steam digester, in the 17th century.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q78 (Denis Papin); re-asked in new words.

Question 56 Everyday Science

The kilowatt is the unit of which physical quantity?

- A. Voltage
- B. Resistance
- C. Power ✓ **Predicted answer**
- D. Current

Why this answer? The kilowatt is a unit of power: one kilowatt equals 1,000 watts.

Why predicted [B] — Verified fact, predicted to recur: FPSC-FIA-AD-2008 Q4 (power); re-asked in new words.

Question 57 Everyday Science

A person with which blood group is known as a universal donor?

- A. O- ✓ **Predicted answer**
- B. B
- C. AB
- D. A

Why this answer? Blood group O negative is the universal donor group, because its red

› A, B or Rh antigens and can be given to patients of any group.

Why predicted [B] — Verified fact, predicted to recur: FPSC-FIA-AD-2008 Q6 (O negative); re-asked in new words.

Question 58 Everyday Science

What is the main importance of the ozone present in the ozone layer of the atmosphere?

- A. It helps in the growth of the plants by absorbing a large proportion of the sun's ultraviolet radiations ✓ **Predicted answer**
- B. It shields other gases
- C. It gives oxygen on dissociation
- D. None of these

Why this answer? Ozone in the stratosphere absorbs a large proportion of the Sun's harmful ultraviolet radiation, protecting life on Earth.

Why predicted [B] — Verified fact, predicted to recur: FPSC-FIA-AD-2008 Q21 (absorbs ultraviolet radiation); re-asked in new words.

Question 59 Everyday Science

The purest form of water is obtained from which source?

- A. Sea water
- B. Acid rain
- C. None of these
- D. Rain water ✓ **Predicted answer**

Why this answer? Rain water is the purest form of natural water, since it is distilled by evaporation and falls before picking up dissolved salts from the ground.

Why predicted [B] — Verified fact, predicted to recur: FPSC-FIA-AD-2008 Q22 (rain water); re-asked in new words.

60 Everyday Science

The process of coating a metal surface with a thin layer of zinc is called what?

- A. Galvanizing ✓ **Predicted answer**
- B. Vulcanising
- C. Electroplating
- D. None of these

Why this answer? Galvanizing is the process of coating iron or steel with a thin layer of zinc to protect it from rusting.

Why predicted [B] — Verified fact, predicted to recur: FPSC-FIA-AD-2008 Q29 (galvanizing); re-asked in new words.

Question 61 Everyday Science

Which vitamin does sunlight help the human body to produce?

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

Why this answer? Sunlight on the skin triggers the production of vitamin D, which the body needs for healthy bones.

Why predicted [C] — Syllabus anchor: syllabus anchor - Everyday Science: human body and health recurs in this post's papers.

Question 62 Everyday Science

The chemical symbol for water is:

- A. H2O ✓ **Predicted answer**
- B. CO2

- D. NaCl

Why this answer? A water molecule has two hydrogen atoms and one oxygen atom, written H2O.

Why predicted [C] — Syllabus anchor: syllabus anchor - Everyday Science: chemistry of common substances recurs in this post's papers.

Question 63 English

In the sentence 'One must keep _____ promise', which possessive agrees with the subject 'one'?

- A. his
- B. One's ✓ **Predicted answer**
- C. the
- D. a

Why this answer? The indefinite pronoun 'one' takes the possessive 'one's': 'One must keep one's promise.'

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q1 (one's); re-asked in new words.

Question 64 English

Which form correctly completes the sentence 'It is no use _____ everything'?

- A. of finding fault with
- B. finding fault with ✓ **Predicted answer**
- C. to find fault with
- D. having found fault with

Why this answer? 'It is no use' is always followed by the gerund, the -ing form: 'It is no

ault with everything.'

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q2 (finding fault with); re-asked in new words.

Question 65 English

Which phrase correctly completes the sentence 'My views are different ____'?

- A. from you
- B. Than you
- C. from yours ✓ **Predicted answer**
- D. then yours.

Why this answer? Views must be compared with views, so the possessive is needed: 'My views are different from yours.'

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q3 (from yours); re-asked in new words.

Question 66 English

Which phrase correctly completes the sentence 'You have played ____'?

- A. instead of work
- B. instead of working ✓ **Predicted answer**
- C. then work
- D. but not work.

Why this answer? 'Instead of' takes the gerund: 'You have played instead of working.'

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q4 (instead of working); re-asked in new words.

67 English

Which phrase correctly completes the sentence 'The necessity is ____'?

- A. greater from mine.
- B. greater than that of mine.
- C. greater than mine. ✓ **Predicted answer**
- D. greater to mine.

Why this answer? The comparison is between two necessities, with 'mine' standing for 'my necessity': 'The necessity is greater than mine.'

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q5 (greater than mine); re-asked in new words.

Question 68 English

A speaker wishes to ask politely for permission to leave someone's company. Which wording is correct?

- A. Take your leave
- B. take leave of you ✓ **Predicted answer**
- C. Take leave from you
- D. take your leave from you

Why this answer? The correct polite idiom is 'take leave of' someone: 'May I take leave of you?'

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q6 (take leave of you); re-asked in new words.

Question 69 English

Which completion is correct for the sentence 'He denied _____', said of a man accused of theft?

to be a thief.

- B. of being a thief.
- C. If he was a thief.
- D. That he was a thief. ✓ **Predicted answer**

Why this answer? 'Deny' takes a that-clause: 'He denied that he was a thief.'

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q7 (that he was a thief); re-asked in new words.

Question 70 English

Which preposition correctly completes the sentence 'I shall never allow such a letter to be sent _____ my signature'?

- A. with
- B. by
- C. below
- D. under ✓ **Predicted answer**

Why this answer? A document issued under someone's signature bears their authority: 'sent under my signature' is the correct idiom.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q9 (under); re-asked in new words.

Question 71 English

Which phrase correctly completes the sentence 'He resigned _____', meaning he accepted failure as inevitable?

- A. to fail
- B. himself to fail
- C. himself to failure ✓ **Predicted answer**
- D. None of these

swer? 'Resign oneself to' takes a noun: 'He resigned himself to failure.'

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q10 (himself to failure); re-asked in new words.

Question 72 English

In the sentence 'We had not envisaged this turn of events', the word 'envisaged' most nearly means:

- A. imagined ✓ **Predicted answer**
- B. doubted
- C. considered
- D. suspected

Why this answer? 'Envisaged' means pictured or imagined in advance: 'We had not imagined this turn of events.'

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q11 (imagined); re-asked in new words.

Question 73 English

In the sentence 'The decision taken by the Managing Committee is irrevocable', the word 'irrevocable' most nearly means:

- A. Praise -worthy
- B. final and unchangeable ✓ **Predicted answer**
- C. rash and unwise
- D. in accordance with the rules

Why this answer? 'Irrevocable' means not able to be changed, reversed or recovered: a decision that is final and unchangeable.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-

final and unchangeable), re-asked in new words.

Question 74 English

In the sentence 'There are quite a few intractable children in the class', the word 'intractable' most nearly means:

- A. brilliant
- B. hard to manage ✓ **Predicted answer**
- C. with eccentric habits
- D. hard working

Why this answer? 'Intractable' means difficult to control or manage: children who will not be guided or disciplined.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q13 (hard to manage); re-asked in new words.

Question 75 English

In the sentence 'He faced all his misfortunes with equanimity', the word 'equanimity' most nearly means:

- A. Courage
- B. calmness of mind ✓ **Predicted answer**
- C. fearlessness
- D. confidence

Why this answer? 'Equanimity' means mental calmness and composure, especially under misfortune: facing troubles with a steady, unruffled mind.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q14 (calmness of mind); re-asked in new words.

76 English

In the sentence 'Some people are fond of leading a sequestered life', the word 'sequestered' most nearly means:

- A. luxurious
- B. Frugal
- C. full of self-denial
- D. secluded ✓ **Predicted answer**

Why this answer? 'Sequestered' means isolated and withdrawn from society: a secluded life, away from people.

Why predicted [B] — Verified fact, predicted to recur: fpsc-ad-ministry-communication-bps17 Q15 (secluded); re-asked in new words.

Question 77 English

Choose the correctly spelt word:

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

Why this answer? The correct spelling is 'occurrence', with double c and double r.

Why predicted [C] — Syllabus anchor: syllabus anchor - English: spelling and vocabulary recurs in this post's papers.

Question 78 English

The synonym of 'brave' is:

- A. Courageous ✓ **Predicted answer**
- B. Cowardly

- D. Fearful

Why this answer? 'Courageous' means brave; the other options are all opposites of brave.

Why predicted [C] — Syllabus anchor: syllabus anchor - English: synonyms and antonyms recurs in this post's papers.

Question 79 Pakistan Studies

The Peacock Throne was made for which Mughal emperor?

- A. Aurangzeb
- B. Jahangir
- C. Shah Jahan ✓ **Predicted answer**
- D. Akbar

Why this answer? The Peacock Throne, the jewelled throne of the Mughal emperors, was made for Shah Jahan.

Why predicted [B] — Verified fact, predicted to recur: FPSC-FIA-AD-2008 Q3 (Shah Jahan); re-asked in new words.

Question 80 Pakistan Studies

Shah Waliullah was born in which year?

- A. 1704
- B. 1703 ✓ **Predicted answer**
- C. 1705
- D. 1706

Why this answer? Shah Waliullah, the great scholar and reformer of Delhi, was born in 1703.

ed [B] — Verified fact, predicted to recur: FPSC-FIA-AD-2008 Q9 (1703); re-asked in new words.

Question 81 Pakistan Studies

The Third Battle of Panipat was fought in which year?

- A. 1764
- B. 1763
- C. 1765
- D. 1761 ✓ **Predicted answer**

Why this answer? The Third Battle of Panipat, in which Ahmad Shah Durrani defeated the Marathas, was fought in 1761.

Why predicted [B] — Verified fact, predicted to recur: FPSC-FIA-AD-2008 Q14 (1761); re-asked in new words.

Question 82 Pakistan Studies

The Battle of Plassey was fought in which year?

- A. 1757 ✓ **Predicted answer**
- B. 1674
- C. 1666
- D. 1707

Why this answer? The Battle of Plassey, which established British power in Bengal, was fought in 1757.

Why predicted [B] — Verified fact, predicted to recur: FPSC-FIA-AD-2008 Q15 (1757); re-asked in new words.

83 Pakistan Studies

The Shalimar Garden was built by Shah Jahan in which year?

- A. 1547
- B. 1447
- C. 1747
- D. 1647 ✓ **Predicted answer**

Why this answer? The Shalimar Garden in Lahore was built by the Mughal emperor Shah Jahan in 1647.

Why predicted [B] — Verified fact, predicted to recur: FPSC-FIA-AD-2008 Q20 (1647); re-asked in new words.

Question 84 Pakistan Studies

Which was the first fort constructed by the British in India?

- A. Fort St.Angelo
- B. Fort William
- C. Fort St. David
- D. Fort St.George ✓ **Predicted answer**

Why this answer? Fort St. George at Madras was the first fort constructed by the British in India.

Why predicted [B] — Verified fact, predicted to recur: FPSC-FIA-AD-2008 Q26 (Fort St. George); re-asked in new words.

Question 85 Pakistan Studies

In which year did Aurangzeb ascend the throne and imprison Shah Jahan?

- A. 1658 ✓ **Predicted answer**
- B. 1655

- D. 1663

Why this answer? Aurangzeb seized the throne in 1658 and imprisoned his father Shah Jahan in the Agra Fort.

Why predicted [B] — Verified fact, predicted to recur: FPSC-FIA-AD-2008 Q33 (1658); re-asked in new words.

Question 86 Pakistan Studies

Who was the last Mughal emperor, deposed by the British East India Company?

- A. Aurangzeb
- B. Muhammad Shah
- C. Shah Alam II
- D. Bahadur Shah Zafar ✓ **Predicted answer**

Why this answer? Bahadur Shah Zafar, the last Mughal emperor, was deposed by the British after the War of Independence in 1857.

Why predicted [B] — Verified fact, predicted to recur: FPSC-FIA-AD-2008 Q36 (Bahadur Shah Zafar); re-asked in new words.

Question 87 Pakistan Studies

In which year did Nadir Shah invade India?

- A. 1666
- B. 1707
- C. 1674
- D. 1739 ✓ **Predicted answer**

Why this answer? Nadir Shah of Persia invaded India in 1739, sacking Delhi and carrying away the Peacock Throne.

ed [B] — Verified fact, predicted to recur: FPSC-PIA-AD-2008 Q38 (1739); re-asked in new words.

Question 88 Pakistan Studies

Pakistan came into being on:

- A. 15 August 1947
- B. 14 August 1947 ✓ **Predicted answer**
- C. 23 March 1940
- D. 3 June 1947

Why this answer? Pakistan was created on 14 August 1947, under the Indian Independence Act.

Why predicted [C] — Syllabus anchor: syllabus anchor - Pakistan Studies: creation of Pakistan recurs in this post's papers.

Question 89 Current Affairs

On which date did Vladimir Putin announce that Russia was suspending its participation in the New START nuclear arms reduction treaty?

- A. 21 February, 2021
- B. 21 February, 2017
- C. None of these
- D. 21 February, 2023 ✓ **Predicted answer**

Why this answer? On 21 February 2023, President Vladimir Putin announced that Russia was suspending its participation in the New START treaty.

Why predicted [B] — Verified fact, predicted to recur: FPSC-2024-ASSISTANT-DIRECTOR-2024-08-05 Q41 (21 February 2023); re-asked in new words.

90 Current Affairs

Which country signed an agreement with China to trade in their own currencies, dropping the US dollar as an intermediary?

- A. Malaysia
- B. Turkey
- C. Brazil ✓ **Predicted answer**
- D. None of these

Why this answer? Brazil and China signed an agreement to trade in their own currencies, the real and the yuan, instead of using the US dollar as an intermediary.

Why predicted [B] — Verified fact, predicted to recur: FPSC-2024-ASSISTANT-DIRECTOR-2024-08-05 Q43 (Brazil); re-asked in new words.

Question 91 Current Affairs

Syria was readmitted to the Arab League after being suspended in which year?

- A. 2010
- B. 2020
- C. None of these
- D. 2011 ✓ **Predicted answer**

Why this answer? Syria was suspended from the Arab League in 2011, at the start of the civil war, and readmitted in 2023.

Why predicted [B] — Verified fact, predicted to recur: FPSC-2024-ASSISTANT-DIRECTOR-2024-08-05 Q44 (2011); re-asked in new words.

Question 92 Current Affairs

The explosion of unsafely stored ammonium nitrate that killed 218 people in the port of Beirut, Lebanon, happened on which date?

August 2020 ✓ **Predicted answer**

- B. 4th September 2021
- C. 15th August 2020
- D. None of these

Why this answer? The Beirut port explosion happened on 4 August 2020, when a large store of ammonium nitrate detonated.

Why predicted [B] — Verified fact, predicted to recur: FPSC-2024-ASSISTANT-DIRECTOR-2024-08-05 Q45 (4 August 2020); re-asked in new words.

Question 93 Current Affairs

OpenAI launched ChatGPT, an AI chatbot, on which date?

- A. November 30, 2022 ✓ **Predicted answer**
- B. October 30, 2022
- C. December 30, 2022
- D. None of these

Why this answer? OpenAI launched ChatGPT on 30 November 2022.

Why predicted [B] — Verified fact, predicted to recur: FPSC-2024-ASSISTANT-DIRECTOR-2024-08-05 Q49 (30 November 2022); re-asked in new words.

Question 94 Current Affairs

The United Nations was founded in which year?

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

Why this answer? The United Nations was founded in 1945, when its Charter came into

October.

Why predicted [C] — Syllabus anchor: syllabus anchor - Current Affairs: international organisations recurs in this post's papers.

Question 95 Law

Under the Official Secrets Act, 'classified information' covers which classifications?

- A. Confidential, Secret, Top Secret ✓ **Predicted answer**
- B. Secret
- C. Secret, Confidential
- D. None of these

Why this answer? Under the Official Secrets Act, classified information means information of the classifications Confidential, Secret and Top Secret.

Why predicted [B] — Verified fact, predicted to recur: FPSC-2024-ASSISTANT-DIRECTOR-2024-08-05 Q81 (Confidential, Secret, Top Secret); re-asked in new words.

Question 96 Law

Which organisation in Pakistan deals with cybercrime?

- A. NAB
- B. IB
- C. None of these
- D. FIA ✓ **Predicted answer**

Why this answer? The Federal Investigation Agency (FIA) deals with cybercrime in Pakistan, through its Cybercrime Wing.

Why predicted [B] — Verified fact, predicted to recur: FPSC-2024-ASSISTANT-DIRECTOR-2024-08-05 Q83 (FIA); re-asked in new words.

97 Law

A District Police Officer shall not be below which rank?

- A. Superintendent of Police
- B. Deputy Superintendent of Police
- C. Senior Superintendent of Police ✓ **Predicted answer**
- D. None of these

Why this answer? Under the Police Order 2002, a District Police Officer shall not be below the rank of Senior Superintendent of Police.

Why predicted [B] — Verified fact, predicted to recur: FPSC-2024-ASSISTANT-DIRECTOR-2024-08-05 Q86 (Senior Superintendent of Police); re-asked in new words.

Question 98 Law

The District Police is commanded by which officer?

- A. Deputy Commissioner
- B. Inspector General of Police
- C. District Police Officer ✓ **Predicted answer**
- D. None of these

Why this answer? The District Police Officer is the head of the District Police.

Why predicted [B] — Verified fact, predicted to recur: FPSC-2024-ASSISTANT-DIRECTOR-2024-08-05 Q87 (District Police Officer); re-asked in new words.

Question 99 Law

The Universal Declaration of Human Rights was adopted on which date?

- A. 10th December, 1949
- B. 10th December, 1948 ✓ **Predicted answer**
- C. 10th December, 1947

Why this answer? The Universal Declaration of Human Rights was adopted by the United Nations General Assembly on 10 December 1948.

Why predicted [B] — Verified fact, predicted to recur: FPSC-2024-ASSISTANT-DIRECTOR-2024-08-05 Q91 (10 December 1948); re-asked in new words.

Question 100 Law

The Constitution of Pakistan currently in force was adopted in which year?

- A. 1956
- B. 1962
- C. 1973 ✓ **Predicted answer**
- D. 1985

Why this answer? The Constitution of the Islamic Republic of Pakistan was adopted in 1973 and remains in force.

Why predicted [C] — Syllabus anchor: syllabus anchor - Law: the Constitution and fundamental rights recurs in this post's papers.

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