Assistant (BS-16), S&GAD and Punjab Police Department — 2024 · Solved Past Paper

Body: Punjab Public Service Commission (PPSC) · **Post:** Assistant (BS-16), S&GAD and Punjab Police Department · **Year:** 2024 · **Questions:** 100 in the original paper — **100 solved and verified**, none excluded · **Price:** Free

> **How to use this paper:** each question shows the stem, the four options, and the correct answer. Click “Why each option?” under a question to see all four options explained — one question teaches four topics. General Knowledge answers are as of the 2024 sitting.

Source note: GK360 reproduction 'Assistant BS-16 S&GAD and Punjab Police Past Paper 2024' (100 MCQs). Exact date and session not stated by the source; filed by year 2024 with paper_date null. Dedup verified by the coordinator. Decisions by the assistant under the owner's 8 Nov 2026 delegation.

Question 1 General Knowledge

The Berlin Wall was created to:

- A. Prevent its population from escaping Soviet controlled East Berlin to West Berlin ✓ **Correct answer**
- B. Divide Berlin into two parts
- C. Both A & B
- D. None of these

A. The Berlin Wall was built to stop East Berliners escaping to the West — that was its purpose, which is the keyed answer; see the verification summary, since 'Both A & B' is

B. Dividing Berlin was the effect of the Wall, not the purpose stated in the question.

C. 'Both A & B' is defensible because the Wall did divide Berlin, but the question asks what it was created to do — to stop the escapes — so A is retained as a PICK-ONE.

D. One of the options is the intended answer, so 'None of these' is wrong.

Question 2 General Knowledge

When was Field Hockey introduced in the Olympics?

- A. 1902
- B. 1904
- C. 1906
- D. 1908 ✓ **Correct answer**

A. Field hockey was not introduced in the Olympics in 1902.

B. Field hockey was not introduced in the Olympics in 1904.

C. Field hockey was not introduced in the Olympics in 1906.

D. Field hockey was introduced in the Olympics at London 1908.

Question 3 General Knowledge

The Colosseum is located in:

- A. Rome ✓ **Correct answer**
- B. Naples
- C. Italy
- D. Michigan

A. The Colosseum stands in Rome — the most specific answer, and the keyed one; see the verification summary, since Rome is in Italy.

seum is not in Naples.

C. Italy is also true (Rome is in Italy), so C is defensible too — a PICK-ONE.

D. The Colosseum is not in Michigan.

Question 4 General Knowledge

Which card is used to suspend a player temporarily for five minutes in field hockey?

- A. Red Card
- B. Yellow Card ✓ **Correct answer**
- C. White Card
- D. Black Card

A. A red card sends a player off permanently, not for five minutes.

B. In field hockey a yellow card suspends a player temporarily (five minutes).

C. There is no white card in field hockey.

D. There is no black card in field hockey.

Question 5 General Knowledge

Prague is the capital of which country?

- A. Spain
- B. Poland
- C. Czech Republic ✓ **Correct answer**
- D. Morocco

A. Prague is not the capital of Spain.

B. Prague is not the capital of Poland.

C. Prague is the capital of the Czech Republic.

not the capital of Morocco.

Question 6 General Knowledge

The first President of the USA was:

- A. George Washington ✓ **Correct answer**
- B. John Adams
- C. Thomas Jefferson
- D. James Madison

A. George Washington was the first President of the USA (1789-1797).

B. John Adams was the second President, not the first.

C. Thomas Jefferson was the third President, not the first.

D. James Madison was the fourth President, not the first.

Question 7 General Knowledge

The 24-second rule is used in which game?

- A. Volley Ball
- B. Football
- C. Basket Ball ✓ **Correct answer**
- D. Baseball

A. The 24-second rule is not used in volleyball.

B. The 24-second rule is not used in football.

C. The 24-second shot clock is used in basketball.

D. The 24-second rule is not used in baseball.

8 General Knowledge

Which of the following is considered the oldest continuously used written language?

- A. Persian
- B. Latin
- C. Chinese ✓ **Correct answer**
- D. Cambodian

A. Persian is an old language, but it is not the oldest continuously used written language.

B. Latin is no longer in continuous everyday use as a written language.

C. Chinese is the oldest continuously used written language.

D. Cambodian (Khmer) is not the oldest continuously used written language.

Question 9 General Knowledge

Which country joined BRICS as its fifth member?

- A. Brazil
- B. Russia
- C. India
- D. South Africa ✓ **Correct answer**

A. Brazil was a founding BRICS member, not the fifth.

B. Russia was a founding BRICS member, not the fifth.

C. India was a founding BRICS member, not the fifth.

D. South Africa joined BRICS in 2010 as its fifth member.

Question 10 Pakistan Studies

The Supreme Commander of the Pakistan Armed Forces is:

- B. Prime Minister
- C. President ✓ **Correct answer**
- D. Governor

A. The Army Chief commands the Army; he is not the Supreme Commander of the Armed Forces.

B. The Prime Minister is not the Supreme Commander of the Armed Forces.

C. Under the Constitution the President of Pakistan is the Supreme Commander of the Armed Forces.

D. A Governor is not the Supreme Commander of the Armed Forces.

Question 11 Pakistan Studies

Who was the Chief of Army Staff of Pakistan from 1951 to 1958?

- A. Iskandar Mirza
- B. Ayub Khan ✓ **Correct answer**
- C. Musa Khan
- D. Yahya Khan

A. Iskandar Mirza was not Chief of Army Staff in 1951-1958.

B. Ayub Khan was Chief of Army Staff of Pakistan from 1951 to 1958.

C. Musa Khan became Army Chief later (1958-1966).

D. Yahya Khan became Army Chief later (1966-1971).

Question 12 Pakistan Studies

Rehman Baba was a poet during the era of the:

- A. Mughal ✓ **Correct answer**

- C. Ancient
- D. British

A. Rehman Baba (1653-1711) lived in the Mughal era.

B. Rehman Baba did not live in the Sikh era.

C. Rehman Baba did not live in ancient times.

D. Rehman Baba did not live in the British era.

Question 13 Pakistan Studies

In 1946, how many Muslim League members were included in the Interim Government?

- A. 3
- B. 5 ✓ **Correct answer**
- C. 7
- D. 9

A. Three Muslim League members were not included in the Interim Government of 1946.

B. Five Muslim League members were included in the Interim Government of 1946 (of 14 members).

C. Seven Muslim League members were not included in the Interim Government.

D. Nine Muslim League members were not included in the Interim Government.

Question 14 Pakistan Studies

Which of the following was the most populated Muslim-majority princely state at the time of partition?

- A. Hyderabad
- B. Junagadh

- D. Kashmir ✓ **Correct answer**

A. Hyderabad was the largest princely state, but its population was Hindu-majority, not Muslim-majority.

B. Junagadh was a small Muslim-ruled state, not the most populated Muslim-majority one.

C. Ferozpur was not a princely state.

D. Kashmir, with a Muslim-majority population of about four million, was the most populated Muslim-majority princely state at partition.

Question 15 Pakistan Studies

Which of the following was awarded the Nishan-e-Haider?

- A. Major Aziz Bhatti
- B. Colonel Sher Khan
- C. Major Shabbir Shaheed
- D. All of these ✓ **Correct answer**

A. Major Aziz Bhatti was awarded the Nishan-e-Haider (1965).

B. Colonel Sher Khan was awarded the Nishan-e-Haider (1999).

C. Major Shabbir Sharif was awarded the Nishan-e-Haider (1971).

D. All three were Nishan-e-Haider recipients, so 'All of these' is the answer.

Question 16 Pakistan Studies

The State Bank of Pakistan was inaugurated by Quaid-e-Azam on:

- A. 1st July 1948 ✓ **Correct answer**
- B. 1st August 1948
- C. 1st September 1948

n August 1947

A. The State Bank of Pakistan was inaugurated by Quaid-e-Azam on 1 July 1948.

B. The State Bank was not inaugurated on 1 August 1948.

C. The State Bank was not inaugurated on 1 September 1948.

D. The State Bank was not inaugurated on 14 August 1947.

Question 17 Pakistan Studies

Who defeated the Marathas in the Third Battle of Panipat?

- A. Ahmad Shah Abdali ✓ **Correct answer**
- B. Babar
- C. Abdullah Abdullah
- D. Nadir Shah

A. Ahmad Shah Abdali (Durrani) defeated the Marathas in the Third Battle of Panipat (1761).

B. Babar fought the First Battle of Panipat (1526), not the Third.

C. Abdullah Abdullah is a modern Afghan politician, not a Panipat commander.

D. Nadir Shah sacked Delhi in 1739; he did not fight the Third Battle of Panipat.

Question 18 Pakistan Studies

The annulment of the Partition of Bengal occurred in:

- A. 1905
- B. 1906
- C. 1909
- D. 1911 ✓ **Correct answer**

ion of Bengal was made in 1905, not annulled then.

B. The Partition of Bengal was not annulled in 1906.

C. The Partition of Bengal was not annulled in 1909.

D. The annulment of the Partition of Bengal was announced in 1911 (Delhi Durbar).

Question 19 Pakistan Studies

The headquarters of the Pakistan Air Force is located in:

- A. Lahore
- B. Islamabad ✓ **Correct answer**
- C. Karachi
- D. Rawalpindi

A. The PAF headquarters is not in Lahore.

B. The Pakistan Air Force headquarters is in Islamabad.

C. The PAF headquarters is not in Karachi.

D. The PAF headquarters is not in Rawalpindi (that is the Army's GHQ).

Question 20 Pakistan Studies

What percentage of the population spoke Bengali in East Pakistan?

- A. 70%
- B. 80%
- C. 90%
- D. 98% ✓ **Correct answer**

A. 70% is too low for Bengali speakers in East Pakistan.

B. 80% is too low for Bengali speakers in East Pakistan.

low for Bengali speakers in East Pakistan.

D. About 98% of the population of East Pakistan spoke Bengali as the mother tongue.

Question 21 Pakistan Studies

The Ministry of Foreign Affairs (MoFA) of Pakistan is located in:

- A. Lahore
- B. Karachi
- C. Rawalpindi
- D. Islamabad ✓ **Correct answer**

A. The Ministry of Foreign Affairs is not in Lahore.

B. The Ministry of Foreign Affairs is not in Karachi.

C. The Ministry of Foreign Affairs is not in Rawalpindi.

D. The Ministry of Foreign Affairs of Pakistan is in Islamabad.

Question 22 Pakistan Studies

Makli Necropolis is located in which country?

- A. Pakistan ✓ **Correct answer**
- B. China
- C. Iran
- D. Afghanistan

A. Makli Necropolis, the great Thatta cemetery, is in Pakistan (Sindh).

B. Makli Necropolis is not in China.

C. Makli Necropolis is not in Iran.

D. Makli Necropolis is not in Afghanistan.

23 Pakistan Studies

The operational control of Gwadar Port was handed over to which country in 2013?

- A. Singapore
- B. Oman
- C. China ✓ **Correct answer**
- D. Indonesia

A. Gwadar's operations were not handed to Singapore in 2013 (Singapore's PSA held them earlier).

B. Gwadar's operations were not handed to Oman in 2013.

C. Operational control of Gwadar Port was handed over to China (COPHC) in 2013.

D. Gwadar's operations were not handed to Indonesia in 2013.

Question 24 Pakistan Studies

What is the minimum age to cast a vote in Pakistan?

- A. 16 years
- B. 18 years ✓ **Correct answer**
- C. 21 years
- D. 25 years

A. 16 years is not the voting age in Pakistan.

B. The minimum voting age in Pakistan is 18 years.

C. 21 years is not the voting age in Pakistan.

D. 25 years is the minimum age for a National Assembly candidate, not the voting age.

25 Pakistan Studies

In 1960, the Indus Waters Treaty between India and Pakistan was mediated by:

- A. UN
- B. World Bank ✓ **Correct answer**
- C. IMF
- D. UN Security Council

A. The Indus Waters Treaty was not mediated by the UN.

B. The Indus Waters Treaty (1960) was mediated by the World Bank.

C. The Indus Waters Treaty was not mediated by the IMF.

D. The Indus Waters Treaty was not mediated by the UN Security Council.

Question 26 Pakistan Studies

The Day of Deliverance was observed by the Muslim League on which date?

- A. 22nd December 1939 ✓ **Correct answer**
- B. 17th October 1939
- C. 22nd July 1940
- D. 20th January 1939

A. The Muslim League observed the Day of Deliverance on 22 December 1939.

B. The Day of Deliverance was not on 17 October 1939.

C. The Day of Deliverance was not on 22 July 1940.

D. The Day of Deliverance was not on 20 January 1939.

Question 27 General Knowledge

When was Indira Gandhi assassinated by her Sikh security personnel?

- ober 1984 ✓ **Correct answer**
- B. November 1985
- C. June 1984
- D. July 1985

A. Indira Gandhi was assassinated by her Sikh bodyguards in October 1984.

B. Indira Gandhi was not assassinated in November 1985.

C. June 1984 was Operation Blue Star, not her assassination.

D. Indira Gandhi was not assassinated in July 1985.

Question 28 Pakistan Studies

When did Pakistan join the Non-Aligned Movement (NAM)?

- A. 1973
- B. 1976
- C. 1979 ✓ **Correct answer**
- D. 1982

A. Pakistan did not join the Non-Aligned Movement in 1973.

B. Pakistan did not join the Non-Aligned Movement in 1976.

C. Pakistan joined the Non-Aligned Movement in 1979 (Havana summit).

D. Pakistan did not join the Non-Aligned Movement in 1982.

Question 29 Pakistan Studies

The China-Pakistan Economic Corridor (CPEC) connects the Pakistani port of Gwadar to the Chinese city of:

- A. Kashgar ✓ **Correct answer**
- B. Urumqi

nghai

- D. Guangzhou

A. CPEC connects Gwadar to Kashgar in Xinjiang, China.

B. CPEC does not connect Gwadar to Urumqi as its endpoint.

C. CPEC does not connect Gwadar to Shanghai as its endpoint.

D. CPEC does not connect Gwadar to Guangzhou as its endpoint.

Question 30 Pakistan Studies

Who was the full-time Foreign Minister during the tenure of Prime Minister Zulfikar Ali Bhutto?

- A. No Minister appointed ✓ **Correct answer**
- B. Abdul Qayyum Khan
- C. Abdul Hafeez Pirzada
- D. Mubashir Hassan

A. Zulfikar Ali Bhutto kept the foreign affairs portfolio himself; no full-time Foreign Minister was appointed during his tenure.

B. Abdul Qayyum Khan was not Bhutto's full-time Foreign Minister.

C. Abdul Hafeez Pirzada was Law Minister under Bhutto, not full-time Foreign Minister.

D. Mubashir Hassan was Finance Minister under Bhutto, not full-time Foreign Minister.

Question 31 Pakistan Studies

The Nehru Report was published in:

- A. 1927
- B. 1928 ✓ **Correct answer**
- C. 1929

A. The Nehru Report was not published in 1927.

B. The Nehru Report was published in 1928.

C. The Nehru Report was not published in 1929.

D. The Nehru Report was not published in 1930.

Question 32 Pakistan Studies

Which author wrote the officially commissioned biography of Quaid-e-Azam?

- A. Ayesha Jalal
- B. Stanley Wolpert
- C. Hector Bolitho ✓ **Correct answer**
- D. Muhammad Jahangir

A. Ayesha Jalal wrote on Jinnah but not the officially commissioned biography.

B. Stanley Wolpert wrote 'Jinnah of Pakistan', but it was not the officially commissioned biography.

C. Hector Bolitho wrote the officially commissioned biography 'Jinnah: Creator of Pakistan' (1954).

D. Muhammad Jahangir did not write the officially commissioned biography of Jinnah.

Question 33 General Knowledge

Who was elected as the Prime Minister of the UK in 2024?

- A. Keir Starmer ✓ **Correct answer**
- B. David Cameron
- C. Theresa May
- D. Boris Johnson

ner was elected Prime Minister of the UK in the July 2024 general election.

B. David Cameron was Prime Minister 2010-2016, not in 2024.

C. Theresa May was Prime Minister 2016-2019, not in 2024.

D. Boris Johnson was Prime Minister 2019-2022, not in 2024.

Question 34 General Knowledge

The M-11 motorway connects:

- A. Islamabad-Peshawar
- B. Islamabad-Lahore
- C. Lahore-Sukkur
- D. Lahore-Sialkot ✓ **Correct answer**

A. The M-11 does not connect Islamabad and Peshawar (that is the M-1).

B. The M-11 does not connect Islamabad and Lahore (that is the M-2).

C. The M-11 does not connect Lahore and Sukkur (that is the M-5).

D. The M-11 motorway connects Lahore and Sialkot.

Question 35 Geography

Chandragup is an active mud volcano located in:

- A. India
- B. China
- C. Pakistan ✓ **Correct answer**
- D. South Africa

A. Chandragup is not in India.

B. Chandragup is not in China.

up, the active mud volcano, is in Balochistan, Pakistan.

D. Chandragup is not in South Africa.

Question 36 Geography

Kot Diji Fort is located in which city of Sindh?

- A. Hyderabad
- B. Khairpur ✓ **Correct answer**
- C. Karachi
- D. Jamshoro

A. Kot Diji Fort is not in Hyderabad.

B. Kot Diji Fort is in Khairpur, Sindh.

C. Kot Diji Fort is not in Karachi.

D. Kot Diji Fort is not in Jamshoro.

Question 37 Geography

Which of the following natural disasters can be triggered by underwater volcanic eruptions?

- A. Tsunamis ✓ **Correct answer**
- B. Drought
- C. Hurricane
- D. Cyclone

A. Underwater volcanic eruptions displace sea water and can trigger tsunamis.

B. Underwater eruptions do not trigger droughts.

C. Underwater eruptions do not trigger hurricanes.

er eruptions do not trigger cyclones.

Question 38 Geography

Kathmandu is the capital of:

- A. Maldives
- B. Nepal ✓ **Correct answer**
- C. Nigeria
- D. Indonesia

A. Kathmandu is not the capital of the Maldives.

B. Kathmandu is the capital of Nepal.

C. Kathmandu is not the capital of Nigeria.

D. Kathmandu is not the capital of Indonesia.

Question 39 Geography

Which is the deepest lake in the world?

- A. Lake Baikal ✓ **Correct answer**
- B. Caspian Sea
- C. Lake Victoria
- D. Lake Superior

A. Lake Baikal in Siberia is the deepest lake in the world (about 1,642 m).

B. The Caspian Sea is the largest lake by area, not the deepest.

C. Lake Victoria is not the deepest lake in the world.

D. Lake Superior is not the deepest lake in the world.

40 Everyday Science

What is the freezing point of water on the Fahrenheit scale?

- A. 0 °F
- B. 212 °F
- C. 32 °F ✓ **Correct answer**
- D. -32 °F

A. Water does not freeze at 0 °F (that is -17.8 °C).

B. 212 °F is the boiling point of water, not the freezing point.

C. Water freezes at 32 °F on the Fahrenheit scale.

D. -32 °F is below the freezing point of water.

Question 41 Everyday Science

The color of a star indicates its:

- A. Temperature ✓ **Correct answer**
- B. Distance from Earth
- C. Distance from Sun
- D. Luminosity

A. The colour of a star indicates its temperature (blue is hot, red is cool).

B. A star's colour does not indicate its distance from Earth.

C. A star's colour does not indicate its distance from the Sun.

D. A star's colour is related to temperature, not directly to luminosity.

Question 42 Everyday Science

Which of the following was invented by Benjamin Franklin?

- B. Barometer
- C. Lightning rod ✓ **Correct answer**
- D. Battery

A. Benjamin Franklin did not invent the radio.

B. Benjamin Franklin did not invent the barometer.

C. Benjamin Franklin invented the lightning rod.

D. Benjamin Franklin did not invent the battery (Volta did).

Question 43 Everyday Science

The last planet of our solar system is:

- A. Neptune ✓ **Correct answer**
- B. Uranus
- C. Mercury
- D. Jupiter

A. Neptune is the last (eighth, outermost) planet of the solar system.

B. Uranus is the seventh planet, not the last.

C. Mercury is the first planet, not the last.

D. Jupiter is the fifth planet, not the last.

Question 44 Everyday Science

The International System of Units (SI) has how many base units of measurement?

- A. Two
- B. Five
- C. Seven ✓ **Correct answer**

A. The SI does not have two base units.

B. The SI does not have five base units.

C. The SI has seven base units (metre, kilogram, second, ampere, kelvin, mole, candela).

D. The SI does not have nine base units.

Question 45 Everyday Science

The theory of evolution was proposed by:

- A. Issac Newton
- B. Charles Darwin ✓ **Correct answer**
- C. Dimitri Mendeleev
- D. Gregor Mendel

A. Isaac Newton proposed the laws of motion and gravitation, not evolution.

B. Charles Darwin proposed the theory of evolution by natural selection.

C. Dmitri Mendeleev made the periodic table, not the theory of evolution.

D. Gregor Mendel founded genetics, not the theory of evolution.

Question 46 Everyday Science

One Horsepower is equal to how many Watts?

- A. 246 W
- B. 546 W
- C. 746 W ✓ **Correct answer**
- D. 990 W

A. One horsepower is not 246 watts.

epower is not 546 watts.

C. One horsepower equals 746 watts.

D. One horsepower is not 990 watts.

Question 47 Everyday Science

The name of Robert Watson-Watt is associated with the invention of:

- A. Radar ✓ **Correct answer**
- B. Compass
- C. Transistor
- D. Engine

A. Robert Watson-Watt is associated with the invention of radar.

B. Watson-Watt is not associated with the compass.

C. Watson-Watt is not associated with the transistor.

D. Watson-Watt is not associated with the engine.

Question 48 Everyday Science

Which is the heaviest planet in our solar system?

- A. Mercury
- B. Saturn
- C. Jupiter ✓ **Correct answer**
- D. Mars

A. Mercury is the smallest planet, not the heaviest.

B. Saturn is large but lighter than Jupiter.

C. Jupiter is the heaviest (most massive) planet in the solar system.

small planet, not the heaviest.

Question 49 Everyday Science

The scientific study of reptiles and amphibians is called:

- A. Herpetology ✓ **Correct answer**
- B. Entomology
- C. Hepatology
- D. Hematology

A. Herpetology is the scientific study of reptiles and amphibians.

B. Entomology is the study of insects, not reptiles and amphibians.

C. Hepatology is the study of the liver, not reptiles and amphibians.

D. Hematology is the study of blood, not reptiles and amphibians.

Question 50 Everyday Science

The energy stored in coal is classified as:

- A. Potential Energy
- B. Kinetic Energy
- C. Chemical Energy ✓ **Correct answer**
- D. Electrical Energy

A. The energy stored in coal is not potential energy in the mechanical sense.

B. The energy stored in coal is not kinetic energy.

C. The energy stored in coal is chemical energy, released by burning.

D. The energy stored in coal is not electrical energy.

51 Everyday Science

Which of the following components of blood protects the body against infectious diseases and foreign invaders?

- A. Leukocytes ✓ **Correct answer**
- B. Red blood cells
- C. Endoplasmic reticulum
- D. Golgi apparatus

A. Leukocytes (white blood cells) protect the body against infectious diseases and foreign invaders.

B. Red blood cells carry oxygen; they do not fight infection.

C. The endoplasmic reticulum is a cell organelle, not a blood component.

D. The Golgi apparatus is a cell organelle, not a blood component.

Question 52 Computer Science

Which sign is used in an email address to separate the username and the domain name?

- A. #
- B. ?
- C. $
- D. @ ✓ **Correct answer**

A. '#' is not used to separate username and domain in an email address.

B. '?' is not used to separate username and domain in an email address.

C. '$' is not used to separate username and domain in an email address.

D. The '@' sign separates the username and the domain name in an email address.

53 Computer Science

How do you insert a picture in Microsoft PowerPoint?

- A. Insert >> Picture >> From File ✓ **Correct answer**
- B. Insert >> Shapes >> Picture
- C. Insert >> Object >> From File
- D. None of these

A. In PowerPoint, a picture is inserted by Insert >> Picture >> From File.

B. Insert >> Shapes >> Picture is not the route to insert a picture.

C. Insert >> Object >> From File is not the route to insert a picture.

D. One of the options is correct, so 'None of these' is wrong.

Question 54 Computer Science

Slide transitions in PowerPoint are used to:

- A. To move between slides ✓ **Correct answer**
- B. Slide show
- C. Add motion effects
- D. None of these

A. Slide transitions move the presentation from one slide to the next — the keyed answer.

B. A slide show is the presentation itself, not what transitions are used for.

C. Adding motion effects is animation, not slide transition.

D. One of the options is correct, so 'None of these' is wrong.

Question 55 Computer Science

Which shortcut key is used to create a default chart in MS Excel?

- B. F5
- C. F11 ✓ **Correct answer**
- D. F12

A. F3 is not the Excel shortcut for a default chart.

B. F5 is not the Excel shortcut for a default chart.

C. F11 creates a default chart in MS Excel.

D. F12 is not the Excel shortcut for a default chart.

Question 56 Computer Science

The Pascal programming language was invented by:

- A. Niklaus Wirth ✓ **Correct answer**
- B. Basic Pascal
- C. Dijkstra
- D. Donald Knuth

A. Niklaus Wirth invented the Pascal programming language.

B. 'Basic Pascal' is not a person.

C. Dijkstra did not invent Pascal.

D. Donald Knuth did not invent Pascal.

Question 57 Computer Science

.docx is an example of a:

- A. File extension ✓ **Correct answer**
- B. File name
- C. File address

A. .docx is a file extension (the Word document extension).

B. .docx is not a file name.

C. .docx is not a file address.

D. .docx is not a file path.

Question 58 Computer Science

SAARC was established in:

- A. 1981
- B. 1985 ✓ **Correct answer**
- C. 1987
- D. 1999

A. SAARC was not established in 1981.

B. SAARC (South Asian Association for Regional Cooperation) was established in 1985.

C. SAARC was not established in 1987.

D. SAARC was not established in 1999.

Question 59 Mathematics

The measures of the angles of a triangle are in the ratio 5:4:3. Find the smallest angle of the triangle:

- A. 45° ✓ **Correct answer**
- B. 60°
- C. 75°
- D. 105°

s are 5x, 4x, 3x with 12x = 180, so x = 15 and the smallest angle is 3 x 15 = 45 degrees.

B. 60 degrees is the middle angle (4 x 15), not the smallest.

C. 75 degrees is the largest angle (5 x 15), not the smallest.

D. 105 degrees is not one of the angles.

Question 60 Mathematics

Simplify: (√50 - √18) / √2

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

A. (√50 - √18)/√2 = (5√2 - 3√2)/√2 = 2, not 1.

B. (√50 - √18)/√2 = (5√2 - 3√2)/√2 = 2√2/√2 = 2.

C. 3 is not the value.

D. 4 is not the value.

Question 61 Mathematics

The average of the first 100 natural numbers is:

- A. 51
- B. 100
- C. 50.5 ✓ **Correct answer**
- D. 101

A. 51 is not the average of the first 100 natural numbers.

largest of the first 100 natural numbers, not their average.

C. The average of 1 to 100 is (1 + 100)/2 = 50.5.

D. 101 is not the average of the first 100 natural numbers.

Question 62 Mathematics

The population of a certain village is 62500. What will be its population after 3 years if it increases geometrically at the rate of 4% annually?

- A. 70304 ✓ **Correct answer**
- B. 70300
- C. 70402
- D. 70433

A. 62500 x 1.04^3 = 62500 x 1.124864 = 70,304.

B. 70,300 is 4 short of the correct value.

C. 70,402 is not 62500 x 1.04^3.

D. 70,433 is not 62500 x 1.04^3.

Question 63 Mathematics

Out of three given numbers, the first number is twice the second and thrice the third. If the average of these three numbers is 154, then what is the difference between the first and the third numbers?

- A. 168 ✓ **Correct answer**
- B. 126
- C. 52
- D. 122

A. Let the third number be x: first = 3x, second = 1.5x; average = 5.5x/3 = 154 gives x = 84,

ifference = 168.

B. 126 is not the difference between the first and third numbers.

C. 52 is not the difference between the first and third numbers.

D. 122 is not the difference between the first and third numbers.

Question 64 Mathematics

Complete the series: -5, -7, -11, -19, -35, ___

- A. 45
- B. -67 ✓ **Correct answer**
- C. 32
- D. 67

A. The differences are -2, -4, -8, -16, doubling each time, so the next difference is -32 and the next term is -67, not 45.

B. The differences double (-2, -4, -8, -16), so the next difference is -32: -35 - 32 = -67.

C. 32 is not the next term.

D. 67 is positive; the series is decreasing, so the next term is negative.

Question 65 Mathematics

If 5 men take an hour to dig a ditch, how long should it take for 12 men to dig a ditch of the same type?

- A. 25 mins ✓ **Correct answer**
- B. 30 mins
- C. 28 mins
- D. 20 mins

A. 5 men x 60 minutes = 300 man-minutes; 300/12 = 25 minutes.

s would need only 10 men.

C. 28 minutes is not 300/12.

D. 20 minutes would need 15 men.

Question 66 Mathematics

Simplify: 0.04 x 0.0162 x 0.001

- A. 6.48x10^-3
- B. 6.48x10^-5
- C. 6.48x10^-6
- D. 6.48x10^-7 ✓ **Correct answer**

A. 6.48 x 10^-3 is a thousand times too large.

B. 6.48 x 10^-5 is a hundred times too large.

C. 6.48 x 10^-6 is ten times too large.

D. 0.04 x 0.0162 x 0.001 = 0.000000648 = 6.48 x 10^-7.

Question 67 English

The synonym of Vocation is:

- A. Hobby
- B. Occupation ✓ **Correct answer**
- C. Post
- D. Employment

A. A hobby is a pastime, not a vocation.

B. A vocation is one's occupation or calling.

C. A post is a job position, not the synonym of vocation.

ent is working for pay, vocation means one's occupation or calling, which is the closer synonym.

Question 68 English

The synonym of 'De Facto' is:

- A. In Reality ✓ **Correct answer**
- B. Officially
- C. Legally
- D. None of these

A. 'De facto' means in reality (in fact), as opposed to de jure.

B. 'De facto' does not mean officially (that is de jure).

C. 'De facto' does not mean legally (that is de jure).

D. One of the options is correct, so 'None of these' is wrong.

Question 69 English

Amanda spent a day with her grandparents. In this sentence, 'her' is a:

- A. Predictive adjective
- B. Possessive adjective ✓ **Correct answer**
- C. Attributive adjective
- D. Demonstrative adjective

A. 'Her' is not a predicative adjective here.

B. In 'Amanda spent a day with her grandparents', 'her' is a possessive adjective (it shows whose grandparents).

C. 'Her' is not an attributive adjective in the sense meant here.

D. 'Her' is not a demonstrative adjective.

70 English

Choose one word substitution for someone who works selflessly:

- A. Self centered
- B. Narcissistic
- C. Altruist ✓ **Correct answer**
- D. None of these

A. A self-centred person works for himself, the opposite of selfless.

B. A narcissist loves himself, the opposite of selfless.

C. An altruist is someone who works selflessly for others.

D. One of the options is correct, so 'None of these' is wrong.

Question 71 English

Choose the correct meaning of the given Idiom: 'To give up the ghost'

- A. To suffer
- B. To fight evil forces
- C. To die ✓ **Correct answer**
- D. To become rational

A. 'To give up the ghost' does not mean to suffer.

B. 'To give up the ghost' does not mean to fight evil forces.

C. 'To give up the ghost' means to die.

D. 'To give up the ghost' does not mean to become rational.

Question 72 English

The antonym of 'Dilettante' is:

- B. Professional ✓ **Correct answer**
- C. Rapid
- D. Stupid

A. 'Tidy' is not the antonym of dilettante.

B. A dilettante is an amateur dabbler; the antonym is a professional.

C. 'Rapid' is not the antonym of dilettante.

D. 'Stupid' is not the antonym of dilettante.

Question 73 English

Choose the correct analogy - Large : Immense ::

- A. Quiet : Loud
- B. Dislike : Hatred ✓ **Correct answer**
- C. Zero : Infinity
- D. Strong : Weak

A. Quiet and loud are opposites, not an intensification.

B. Large : Immense is an intensification, like Dislike : Hatred.

C. Zero and infinity are opposites in scale, not an intensification pair.

D. Strong and weak are opposites, not an intensification.

Question 74 English

Choose the correct capitalization:

- A. Harry Potter and the Philosopher's Stone, directed by Chris Columbus. ✓ **Correct answer**
- B. Harry Potter and the philosopher's Stone, directed by Chris Columbus.

- D. None of these

A. 'Harry Potter and the Philosopher's Stone, directed by Chris Columbus.' has the correct capitalisation throughout.

B. 'philosopher's' with a small p is wrong: the book title capitalises Philosopher's.

C. 'harry potter' and 'chris Columbus' with small initials are wrong.

D. One of the options is correct, so 'None of these' is wrong.

Question 75 English

Choose the best English translation of the given Proverb: چھوٹا منہ بڑی بات

- A. A closed mouth catches no flies
- B. Small wit, great boast ✓ **Correct answer**
- C. Close your mouth and open your eyes
- D. None of these

A. 'A closed mouth catches no flies' is a different proverb (silence is safe).

B. 'Chhota munh bari baat' (a small mouth, big talk) is rendered as 'Small wit, great boast'.

C. 'Close your mouth and open your eyes' is not the translation of this proverb.

D. One of the options is correct, so 'None of these' is wrong.

Question 76 English

Correct the following: 'You had better looked for some other options.'

- A. You had better look for some other options. ✓ **Correct answer**
- B. You had better looking for some other options.
- C. You had better looked for some other options.

A. 'You had better look for some other options' is correct: 'had better' takes the bare infinitive.

B. 'Had better looking' is wrong grammar.

C. 'Had better looked' is wrong grammar after 'had better'.

D. One of the options is correct, so 'None of these' is wrong.

Question 77 English

She would be a doctor ___ the next year.

- A. On
- B. By ✓ **Correct answer**
- C. To
- D. None of these

A. 'On the next year' is not idiomatic here.

B. 'She would be a doctor by the next year' is correct ('by' = no later than).

C. 'To the next year' is not idiomatic here.

D. One of the options is correct, so 'None of these' is wrong.

Question 78 English

Choose the best English translation of the given Proverb: اندھوں میں کانا راجہ

- A. A king in the palace
- B. Great Braggart, little doers
- C. A figure among ciphers ✓ **Correct answer**
- D. None of these

the palace" is not the translation of this proverb.

B. 'Great braggart, little doers' is a different proverb.

C. 'Andhon mein kana raja' (a one-eyed man is king among the blind) is rendered as 'A figure among ciphers'.

D. One of the options is correct, so 'None of these' is wrong.

Question 79 English

Diana would have got up earlier if ___

- A. she knew the train left at 6.30
- B. the alarm clock had gone off on time ✓ **Correct answer**
- C. you could have woken her up
- D. she could sleep well

A. 'She knew the train left at 6.30' does not complete the third conditional.

B. In the third conditional, 'Diana would have got up earlier if the alarm clock had gone off on time' is correct.

C. 'You could have woken her up' does not complete the third conditional.

D. 'She could sleep well' does not complete the third conditional.

Question 80 English

Change narration: I said to her, "Please sit down"

- A. I ordered her to sit down please.
- B. I requested her to sit down. ✓ **Correct answer**
- C. I said her to sit down please.
- D. I requested her please to sit down.

A. 'I ordered her to sit down please' is wrong: 'please' shows a request, not an order.

down' in reported speech becomes 'I requested her to sit down'.

C. 'I said her to sit down please' is wrong grammar.

D. 'I requested her please to sit down' puts 'please' in the wrong place.

Question 81 English

Add ___ to injuries.

- A. Anger
- B. Insult ✓ **Correct answer**
- C. Salt
- D. Abuse

A. 'Add anger to injuries' is not the idiom (the stem prints 'injuries' for 'injury').

B. The idiom is 'to add insult to injury' — insult is the missing word.

C. Salt belongs to a different idiom ('to rub salt into the wound').

D. Abuse is not the word in this idiom.

Question 82 Urdu

آفتاب لب بام ہوتا ہے کیا مراد ہے؟

Correct answer ✓ موت کے قریب ہونا .A•

سورج طلوع ہوتا .B•

ناراض ہونا .C•

ان میں سے کوئی نہیں .D•

A. 'Aftab lab-e-baam' (the sun at the roof's edge) means to be near death.

B. It does not mean the sun is rising.

t mean to be angry.

D. One of the options is correct, so 'in mein se koi nahin' is wrong.

Question 83 Urdu

علم عروض کے مطابق بحر یا بحور کے ارکان میں اگر کوئی دو حرفی لفظ آجائے کہلاتا ہے؟

Correct answer ✓ A. سبب

B. ردیف

C. رکن

D. ان میں سے کوئی نہیں

A. In ilm-e-urooz, a two-letter element in the arkan of a behr is called a sabab.

B. Radeef is the repeated refrain word, not a two-letter element.

C. Rukn is a metrical foot, not a two-letter element.

D. One of the options is correct, so 'in mein se koi nahin' is wrong.

Question 84 Urdu

اردو غزل کے اہم موڑ کس کی تصنیف ہے؟

A. میر انیس

Correct answer ✓ B. شمس الرحمن فاروقی

C. بہادر شاہ ظفر

D. ان میں سے کوئی نہیں

A. Mir Anis did not write 'Urdu Ghazal ke Aham Mor'.

B. 'Urdu Ghazal ke Aham Mor' is by Shamsur Rahman Farooqi.

Shah Zafar did not write 'Urdu Ghazal ke Aham Mor'.

D. One of the options is correct, so 'in mein se koi nahin' is wrong.

Question 85 Urdu

ایسے حرف یا حروف کے مجموعے کو کیا کہتے ہیں جو کسی با معنی لفظ سے پہلے لگ کر نیا مفہوم پیدا کرتے ہیں؟

Correct answer ✓ سابقہ .A•

ضرب المثل .B•

روزمرہ .C•

لاحقہ .D•

A. A saabiqa (prefix) is a letter or group of letters added before a meaningful word to make a new meaning.

B. A zarb-ul-masal is a proverb, not a prefix.

C. A rozmarra is everyday usage, not a prefix.

D. A lahiqa (suffix) is added after a word, not before it.

Question 86 Urdu

کتاب تنہا تنہا نظم کس شاعر نے لکھی؟

مولانا الطاف حسین حالی .A•

علامہ اقبال .B•

Correct answer ✓ احمد فراز .C•

ناصر کاظمی .D•

A. Maulana Altaf Hussain Hali did not write the nazm 'Tanha Tanha'.

B. Allama Iqbal did not write the nazm 'Tanha Tanha'.

'Tanha Tanha' was written by Ahmad Faraz.

D. Nasir Kazmi did not write the nazm 'Tanha Tanha'.

Question 87 Urdu

علامہ اقبال کی نظم ہمدردی کس رائٹر سے ماخوذ ہے ؟

Correct answer ✓ A. ولیم کوپر

B. لارنس

C. شیکسپیئر

D. ان میں سے کوئی نہیں

A. Iqbal's nazm 'Hamdardi' is adapted from William Cowper.

B. Lawrence is not the source of Iqbal's 'Hamdardi'.

C. Shakespeare is not the source of Iqbal's 'Hamdardi'.

D. One of the options is correct, so 'in mein se koi nahin' is wrong.

Question 88 Urdu

معترضہ یا غیر معترضہ جملوں کی وضاحت کے لیے کونسی علامت استعمال کی جاتی ہے؟

Correct answer ✓ A. قوسین

B. سکتہ

C. واوین

D. ان میں سے کوئی نہیں

A. Qausain (parentheses/brackets) are used to explain parenthetical (mo'tariza) or non-parenthetical sentences.

B. Sakta (full stop) is not used for parenthetical explanations.

quotation marks) are not used for parenthetical explanations.

D. One of the options is correct, so 'in mein se koi nahin' is wrong.

Question 89 Urdu

ایسا اسم جو اسم یا اسم کی جگہ پر جو استعمال ہوتا ہے کہلاتا ہے ؟

Correct answer ✓ A. اسم ضمیر

B. اسم جامد

C. اسم نکرہ

D. ان میں سے کوئی نہیں

A. An ism-e-zameer (pronoun) is a noun used in place of a noun.

B. Ism-e-jamid is a primitive noun, not a pronoun.

C. Ism-e-nakira is a common noun, not a pronoun.

D. One of the options is correct, so 'in mein se koi nahin' is wrong.

Question 90 Urdu

مندرجہ ذیل میں سے کون سا لفظ املاء کے اعتبار سے صحیح ہے؟

Correct answer ✓ A. ابا جان! السلام علیکم

B. ابا جان! اسلام علیکم

C. ابا جان ! اسلام علیکم

D. ابا جان ! اسلام و علیکم

A. 'Abba jaan! Assalam-o-Alaikum' is the correct spelling.

B. 'Islam-o-Alaikum' is a misspelling of Assalam-o-Alaikum.

laikum is a misspelling, and the spacing is also wrong.

D. 'Islam-o-Alaikum' is a misspelling of Assalam-o-Alaikum.

Question 91 Urdu

داستان 'سحر البیان' کس شاعر نے لکھی؟

Correct answer ✓ A. میر حسن دہلوی

B. شمس الحسن فاروقی

C. میر شیر علی افسوس

D. ان میں سے کوئی نہیں

A. The dastan 'Sehr-ul-Bayan' was written by Mir Hasan Dehlvi.

B. Shams-ul-Hasan Farooqi did not write 'Sehr-ul-Bayan'.

C. Mir Sher Ali Afsos did not write 'Sehr-ul-Bayan'.

D. One of the options is correct, so 'in mein se koi nahin' is wrong.

Question 92 Urdu

درجہ ذیل میں سے درست جملے کا انتخاب کیجیے؟

A. ہم دوستو کے ساتھ جارہے ہیں

Correct answer ✓ B. ہم دوستوں کے ساتھ جارہے ہیں

C. ہم دونوں کے ساتھ جارہے ہیں

D. ان میں سے کوئی نہیں

A. 'Hum dosto ke saath ja rahe hain' is wrong grammar.

B. 'Hum doston ke saath ja rahe hain' is the correct sentence.

on ke saath ja rahe hain" is not the correct sentence as printed.

D. One of the options is correct, so 'in mein se koi nahin' is wrong.

Question 93 Islamic Studies

What is the meaning of Zakat?

- A. To purify ✓ **Correct answer**
- B. To adulteration
- C. To stained
- D. None of these

A. Zakat literally means to purify (and to grow).

B. Zakat does not mean to adulterate.

C. Zakat does not mean to stain.

D. One of the options is correct, so 'None of these' is wrong.

Question 94 Islamic Studies

عمرو بن عبدود کو غزوہ خندق میں کس نے قتل کیا ؟

A. حضرت ابو بکر صدیق رضی اللہ عنہ

B. حضرت عمر بن خطاب رضی اللہ عنہ

C. حضرت عثمان بن عفان رضی اللہ عنہ

Correct answer ✓ D. حضرت علی بن ابی طالب رضی اللہ عنہ

A. Hazrat Abu Bakr did not kill Amr bin Abd Wudd at Khandaq.

B. Hazrat Umar did not kill Amr bin Abd Wudd at Khandaq.

C. Hazrat Usman did not kill Amr bin Abd Wudd at Khandaq.

bin Abi Talib killed Amr bin Abd Wudd at the Battle of Khandaq (the Trench).

Question 95 Islamic Studies

زمانہ جاہلیت میں کس صحابی کا نام عبد الکعبہ تھا ؟

Correct answer ✓ A. حضرت ابو بکر صدیق رضی الله عنہ

B. حضرت عمر بن خطاب رضی الله عنہ

C. حضرت عثمان بن عفان رضی الله عنہ

D. حضرت علی بن ابی طالب رضی الله عنہ

A. Hazrat Abu Bakr's name in the days of ignorance was Abdul Kaaba.

B. Hazrat Umar's pre-Islamic name was not Abdul Kaaba.

C. Hazrat Usman's pre-Islamic name was not Abdul Kaaba.

D. Hazrat Ali's pre-Islamic name was not Abdul Kaaba.

Question 96 Islamic Studies

کس صحابی کا نام قرآن مجید میں آیا ہے ؟

A. حضرت بلال رضی الله تعالی عنہ

Correct answer ✓ B. حضرت زید بن حارثہ رضی الله تعالی عنہ

C. حضرت انس رضی الله تعالی عنہ

D. ان میں سے کوئی نہیں

A. Hazrat Bilal is not named in the Quran.

B. Hazrat Zaid bin Haritha is the only companion named in the Quran (33:37).

C. Hazrat Anas is not named in the Quran.

e options is correct, so 'In mein se koi nahin' is wrong.

Question 97 Islamic Studies

حضرت خالد بن ولید کو سیف اللہ کا لقب کس غزوہ میں ملا؟

A. غزوہ تبوک

Correct answer ✓ B. غزوہ موتہ

C. غزوہ خندق

D. غزوہ احد

A. Hazrat Khalid bin Waleed did not get the title Saifullah at Tabuk.

B. Hazrat Khalid bin Waleed earned the title Saifullah (Sword of Allah) at the Battle of Mu'tah.

C. Hazrat Khalid bin Waleed did not get the title Saifullah at Khandaq.

D. Hazrat Khalid bin Waleed did not get the title Saifullah at Uhud.

Question 98 Islamic Studies

قوم ثمود کا تعلق کس نبی سے تھا؟

Correct answer ✓ A. حضرت صالح

B. حضرت نوح

C. حضرت لوط

D. ان میں سے کوئی نہیں

A. The people of Thamud were the people of Prophet Saleh.

B. The people of Thamud were not the people of Prophet Nuh.

C. The people of Thamud were not the people of Prophet Lut.

e options is correct, so 'in mein se koi nahin' is wrong.

Question 99 Islamic Studies

وقوف عرفات کس دن ہوتا ہے ؟

- A. 8 ذی الحجہ
- **Correct answer ✓** B. 9 ذی الحجہ
- C. 10 ذی الحجہ
- D. 11 ذی الحجہ

A. Wuquf-e-Arafat is not on 8 Zil Hajj.

B. Wuquf-e-Arafat (the stay at Arafat) is on 9 Zil Hajj.

C. Wuquf-e-Arafat is not on 10 Zil Hajj.

D. Wuquf-e-Arafat is not on 11 Zil Hajj.

Question 100 Islamic Studies

قرآن پاک کی کس سورت کو احسن القصص کہا جاتا ہے ؟

- **Correct answer ✓** A. سورہ یوسف
- B. سورة البقرة
- C. سورہ رحمن
- D. سورہ آل عمران

A. Surah Yusuf is called Ahsan-ul-Qasas (the best of stories, Quran 12:3).

B. Surah Al-Baqarah is not called Ahsan-ul-Qasas.

C. Surah Ar-Rahman is not called Ahsan-ul-Qasas.

·e-Imran is not called Ansar-ul-Qasas.

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