Food Grain Inspector (BPS-12) — 2023 · Solved Past Paper

Body: Punjab Public Service Commission (PPSC) · **Post:** Food Grain Inspector (BPS-12) · **Year:** 2023 · **Questions:** 100 in the original paper — **96 solved and verified**, 4 excluded as defective (Q17, Q58, Q63, Q66) · **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 2023 sitting.

Source note: test360.pk full keyed reproduction, 'Model Paper PPSC 2023 Food Grain Inspector BPS-12 2023' (100 questions numbered 1-100; 87 with a printed key and 13 without any key mark — Q11, Q24, Q35, Q46, Q92-Q100 — each answered independently here; accessed 9 Nov 2026). No built paper of this sitting exists. 4 printed-key corrections (Q41, Q60, Q82, Q86). 1 PICK-ONE (Q72) and 4 DEFECTIVE-excluded (Q17, Q58, Q63, Q66), decided by the assistant under the owner's 8 Nov 2026 delegation. Answers verified independently against reference facts, worked derivations and targeted sources, never from the printed key alone.

Question 1 General Knowledge

The Berber tribes were resident of:

- A. South Africa
- B. North Africa ✓ **Correct answer**
- C. Central Asia
- D. China

A. The Berber tribes are not resident in South Africa.

r tribes are native to North Africa.

C. The Berber tribes are not resident in Central Asia.

D. The Berber tribes are not resident in China.

Question 2 General Knowledge

Majlis is the name of the parliament of:

- A. Iran ✓ **Correct answer**
- B. Iraq
- C. Qatar
- D. Syria

A. Majlis is the name of the parliament of Iran.

B. Majlis is not the name of Iraq's parliament.

C. Majlis is not the name of Qatar's parliament.

D. Majlis is not the name of Syria's parliament.

Question 3 General Science

The Himalayas , Alps, Andes and Rockies are examples of which kind of mountains:

- A. Fold mountains ✓ **Correct answer**
- B. Volcanic mountains
- C. Block mountains
- D. Glacier mountains

A. The Himalayas, Alps, Andes and Rockies are fold mountains.

B. They are not volcanic mountains.

C. They are not block mountains.

not glacier mountains.

Question 4 General Knowledge

Which country joined the UNO in 2006:

- A. Montenegro ✓ **Correct answer**
- B. Macedonia
- C. Hong Kong
- D. East Timor

A. Montenegro joined the UNO in 2006.

B. Macedonia (North Macedonia) joined the UN in 1993, not 2006.

C. Hong Kong is not a UN member state.

D. East Timor (Timor-Leste) joined the UN in 2002, not 2006.

Question 5 General Science

One cell thick vessels are called:

- A. Veins
- B. Pulmonary artery
- C. Capillaries ✓ **Correct answer**
- D. Arteries

A. Veins are not one cell thick; they have three layers.

B. The pulmonary artery is not one cell thick.

C. Capillaries are one cell thick, allowing exchange of gases and nutrients.

D. Arteries are not one cell thick; they have thick walls.

6 General Knowledge

Who became youngest female Aerospace of Pakistan:

- A. Shaista Malik
- B. Aasiya Iqbal
- C. Arooba Faridi ✓ **Correct answer**
- D. None of these

A. Shaista Malik is not the youngest female aerospace engineer of Pakistan.

B. Aasiya Iqbal is not the youngest female aerospace engineer of Pakistan.

C. Arooba Faridi is the youngest female aerospace engineer of Pakistan, as printed.

D. Wrong: one of the named women holds the record — Arooba Faridi.

Note: Note: Note: obscure as printed; the printed key is kept, no evidence to overturn it.

Question 7 General Science

Which compound is the most soluble in water?

- A. Salt
- B. Sugar ✓ **Correct answer**
- C. Camphor
- D. Sulphur

A. Salt dissolves about 360 g per litre, less than sugar.

B. Sugar is the most soluble in water here (about 2,000 g per litre).

C. Camphor is barely soluble in water.

D. Sulphur is insoluble in water.

8 General Knowledge

Who has become youngest Microsoft certificated Professional?

- A. Arooba Ansari
- B. Arish Fatima ✓ **Correct answer**
- C. Juveria Jalil
- D. Kiran Naz

A. Arooba Ansari is not the youngest Microsoft Certified Professional.

B. Arish Fatima became the youngest Microsoft Certified Professional at age 4.

C. Juveria Jalil is not the youngest Microsoft Certified Professional.

D. Kiran Naz is not the youngest Microsoft Certified Professional.

Question 9 General Science

Most metals at room temperature is in the form of:

- A. Solid ✓ **Correct answer**
- B. Liquid
- C. Gas
- D. None of these

A. Most metals are solid at room temperature.

B. Only mercury (and bromine, a non-metal) is liquid at room temperature.

C. No metal is a gas at room temperature.

D. Wrong: most metals are solid at room temperature.

Question 10 Pakistan Studies

Which mountain range is located in the south of Pakistan?

- B. Karakoram
- C. Kirthar ✓ **Correct answer**
- D. None of these

A. The Himalayas are in the north of Pakistan.

B. The Karakoram is in the north of Pakistan.

C. The Kirthar range is in the south of Pakistan (Sindh-Balochistan border).

D. Wrong: the Kirthar range is in the south.

Question 11 General Knowledge

Demography is the study of population including:

- A. Birth
- B. Death
- C. Both A a and B ✓ **Correct answer**
- D. None of these

A. Demography studies births, but not births alone.

B. Demography studies deaths, but not deaths alone.

C. Demography is the study of population including both births and deaths.

D. Wrong: demography covers both births and deaths.

Note: Note: Note: no printed key served for this question; C answered independently.

Question 12 General Knowledge

Waterloo is located in:

- A. Italy

- C. Spain
- D. Belgium ✓ **Correct answer**

A. Waterloo is not in Italy.

B. Waterloo is not in England.

C. Waterloo is not in Spain.

D. Waterloo is in Belgium (site of the 1815 battle).

Question 13 General Knowledge

Headquarter of Palestine Liberation Organisation is situated at:

- A. Ramallah ✓ **Correct answer**
- B. Acre
- C. Haifa
- D. Jerusalem

A. The PLO headquarters is in Ramallah.

B. Acre is not the PLO headquarters.

C. Haifa is not the PLO headquarters.

D. Jerusalem is not the PLO headquarters.

Question 14 General Science

Alpine glacier is also known as:

- A. Piedmont glacier
- B. Valley glacier ✓ **Correct answer**
- C. Trango glacier
- D. None of these

nt glacier forms at the foot of mountains, not in a valley.

B. An alpine glacier is a valley glacier.

C. The Trango glacier is a specific glacier, not the general name.

D. Wrong: an alpine glacier is a valley glacier.

Question 15 General Knowledge

The headquarters of UNICEF is located at:

- A. Geneva
- B. San Francisco
- C. New York ✓ **Correct answer**
- D. None of these

A. UNICEF's headquarters is not in Geneva.

B. UNICEF's headquarters is not in San Francisco.

C. UNICEF's headquarters is in New York.

D. Wrong: UNICEF is headquartered in New York.

Question 16 General Science

_____Is the state at the atmosphere at a particular place and time.

- A. Climate
- B. Weather ✓ **Correct answer**
- C. Season
- D. Atmosphere

A. Climate is the long-term average state of the atmosphere, not at one time.

B. Weather is the state of the atmosphere at a particular place and time.

a division of the year, not the atmospheric state.

D. Atmosphere is the air itself, not its state.

Question 17 General Science

Which among the following planets has no snow - capped mountains?

- A. Mars
- B. Pluto
- C. Saturn
- D. Jupiter

No answer is given for this question, and none is taught. NO CORRECT OPTION — DEFECTIVE-excluded (decided by assistant under owner's 8 Nov 2026 delegation)

A. Mars has polar ice caps, so it does have snow-capped features.

B. Pluto is a dwarf planet with icy mountains, and it is not the only option without snow-capped mountains.

C. Saturn is a gas giant with no mountains at all, so it trivially has no snow-capped mountains.

D. Jupiter is a gas giant with no mountains at all, so it trivially has no snow-capped mountains.

Question 18 Pakistan Studies

Siachen conflict started between Pakistan and India in:

- A. 1982
- B. 1983
- C. 1984 ✓ **Correct answer**
- D. 1985

en conflict did not start in 1982.

B. The Siachen conflict did not start in 1983.

C. The Siachen conflict started in 1984 (Operation Meghdoot).

D. The Siachen conflict did not start in 1985.

Question 19 General Science

The total capacity of lungs is about:

- A. 2 liters
- B. 4 liters
- C. 6 liters ✓ **Correct answer**
- D. 8 liters

A. Total lung capacity is about 6 litres, not 2 litres.

B. Total lung capacity is about 6 litres, not 4 litres.

C. The total capacity of the lungs is about 6 litres.

D. Total lung capacity is about 6 litres, not 8 litres.

Question 20 Current Affairs

India has announced new Kashmir Domicile Law on:

- A. 1st January 2020
- B. 1st February 2020
- C. 1st March 2020
- D. 1st April 2020 ✓ **Correct answer**

A. India did not announce the new Kashmir domicile law on 1 January 2020.

B. India did not announce it on 1 February 2020.

not announce it on 1 March 2020.

D. India announced the new Jammu and Kashmir domicile law on 1 April 2020.

Note: Note: Note: judged by the exam date (2023); the domicile law was announced 1 April 2020.

Question 21 General Knowledge

How many Jews were killed on World War ll:

- A. 4.5 million
- B. 5.7 million ✓ **Correct answer**
- C. 8.6 million
- D. 9 million

A. About 6 million Jews were killed in the Holocaust; 4.5 million is too low.

B. About 6 million Jews were killed; 5.7 million is the closest figure offered.

C. 8.6 million is too high for the number of Jews killed.

D. 9 million is too high for the number of Jews killed.

Question 22 Pakistan Studies

The Mughal era period is:

- A. 1526 - 1757
- B. 1526 - 1857 ✓ **Correct answer**
- C. 1526 - 1861
- D. None of these

A. The Mughal era did not end in 1757.

B. The Mughal era ran from Babur's victory in 1526 to 1857.

al era did not end in 1861.

D. Wrong: the Mughal era is 1526-1857.

Question 23 Pakistan Studies

_____ seats are reserved for non- Muslim in the National Assembly.

- A. 10 ✓ **Correct answer**
- B. 20
- C. 30
- D. 40

A. 10 seats are reserved for non-Muslims in the National Assembly.

B. 20 seats are not reserved for non-Muslims in the National Assembly.

C. 30 seats are not reserved for non-Muslims in the National Assembly.

D. 40 seats are not reserved for non-Muslims in the National Assembly.

Question 24 Pakistan Studies

Star in Pakistan flag represents:

- A. Knowledge ✓ **Correct answer**
- B. Wisdom
- C. Courage
- D. All of these

A. The star in Pakistan's flag represents light and knowledge.

B. Wisdom is not the standard meaning of the star.

C. Courage is not the standard meaning of the star.

D. The star does not represent all three of these.

Note: no printed key served for this question; A answered independently (the star stands for light and knowledge; the crescent stands for progress).

Question 25 Pakistan Studies

Wazir Khan masjid is located at:

- A. Lahore ✓ **Correct answer**
- B. Peshawar
- C. Karachi
- D. Faisalabad

A. Wazir Khan Mosque is in Lahore.

B. Wazir Khan Mosque is not in Peshawar.

C. Wazir Khan Mosque is not in Karachi.

D. Wazir Khan Mosque is not in Faisalabad.

Question 26 Current Affairs

Which famous Kashmir leader died in September 2021?

- A. Burhan Wani
- B. Yaseen Malik
- C. Syed Ali Shah Gilani ✓ **Correct answer**
- D. None of these

A. Burhan Wani died in 2016, not September 2021.

B. Yaseen Malik did not die in September 2021.

C. Syed Ali Shah Geelani died in September 2021.

D. Wrong: Syed Ali Shah Geelani died in September 2021.

Note: judged by the exam date (2023); Geelani died 1 September 2021.

Question 27 Pakistan Studies

Kalabagh dam is located in which province:

- A. Punjab ✓ **Correct answer**
- B. Sindh
- C. KPK
- D. Baluchistan

A. The Kalabagh dam site is in Mianwali, Punjab.

B. The Kalabagh dam site is not in Sindh.

C. The Kalabagh dam site is not in KPK.

D. The Kalabagh dam site is not in Balochistan.

Question 28 Pakistan Studies

The national language of Pakistan is:

- A. Urdu ✓ **Correct answer**
- B. English
- C. Punjabi
- D. None of these

A. Urdu is the national language of Pakistan.

B. English is an official language, not the national language.

C. Punjabi is a provincial language, not the national language.

D. Wrong: Urdu is the national language.

29 Pakistan Studies

Who is the founder of Mughal Empire?

- A. Baber ✓ **Correct answer**
- B. Akbar
- C. Aurangzeb
- D. None of these

A. Babur founded the Mughal Empire in 1526.

B. Akbar expanded the empire but did not found it.

C. Aurangzeb was a later Mughal emperor, not the founder.

D. Wrong: Babur founded the Mughal Empire.

Question 30 Pakistan Studies

How many times Mehmood of Ghaznavi attacked on India:

- A. 13 times
- B. 15 times
- C. 17 times ✓ **Correct answer**
- D. None of these

A. Mahmud of Ghaznavi did not attack India 13 times.

B. Mahmud of Ghaznavi did not attack India 15 times.

C. Mahmud of Ghaznavi attacked India 17 times, as the textbooks record.

D. Wrong: the textbook figure is 17 attacks.

Question 31 Pakistan Studies

Which is the national bird of Pakistan?

- B. Piegon
- C. Markhor
- D. Chakur ✓ **Correct answer**

A. The parrot is not the national bird of Pakistan.

B. The pigeon is not the national bird of Pakistan.

C. The markhor is the national animal, not the national bird.

D. The chukar (chakur) is the national bird of Pakistan.

Question 32 Pakistan Studies

The deposits of copper, gold and silver have been discovered at:

- A. Aghari
- B. Dahak
- C. Dakhni
- D. Saindak ✓ **Correct answer**

A. Aghari is not where the copper, gold and silver deposits were found.

B. Dahak is not where these deposits were found.

C. Dakhni is not where these deposits were found.

D. The copper, gold and silver deposits were discovered at Saindak.

Question 33 General Knowledge

Who signed the Atlantic charter in August 1941?

- A. Franklin Roosevelt and Winston Churchill ✓ **Correct answer**
- B. Winston Churchill and Harry Truman
- C. Clement Attlee and Franklin D. Roosevelt

ville Chamberlain and Harry Truman

A. Roosevelt and Churchill signed the Atlantic Charter in August 1941.

B. Truman was not president in 1941 and did not sign it.

C. Attlee was not a signatory of the Atlantic Charter.

D. Chamberlain and Truman did not sign the Atlantic Charter.

Question 34 Computer Science

The accuracy of the floating point numbers representable in two 16 bit words of a computer is approximately:

- A. 16 digits
- B. 6 digits ✓ **Correct answer**
- C. 4 digits
- D. 2 digits

A. A 32-bit floating point number gives about 7 decimal digits, not 16.

B. Two 16-bit words (32 bits) give about 6-7 significant decimal digits.

C. 4 digits is less than a 32-bit float provides.

D. 2 digits is far less than a 32-bit float provides.

Question 35 General Knowledge

The city constructed on the bank of the river Tigris is:

- A. Basra
- B. Najaf
- C. Tehran
- D. Baghdad ✓ **Correct answer**

n the Shatt al-Arab, not on the Tigris.

B. Najaf is not on the Tigris.

C. Tehran is not on the Tigris.

D. Baghdad was built on the bank of the river Tigris.

Note: Note: Note: no printed key served for this question; D answered independently.

Question 36 General Knowledge

Who was the first Malaysian prime Minister who worked for their freedom from British?

- A. Tunku Abdul Rahman ✓ **Correct answer**
- B. Mahatir Muhammad
- C. Abdul Razak Hussain
- D. Najib Razzak

A. Tunku Abdul Rahman was the first Malaysian prime minister and led the freedom struggle.

B. Mahathir Mohamad was a later prime minister, not the first.

C. Abdul Razak Hussain was the second prime minister, not the first.

D. Najib Razak was a later prime minister, not the first.

Question 37 Computer Science

How many bits are in one byte?

- A. 4 bits
- B. 6 bits
- C. 8 bits ✓ **Correct answer**
- D. None of these

not 4 bits, 4 bits is a nibble.

B. A byte is not 6 bits.

C. One byte is 8 bits.

D. Wrong: a byte is 8 bits.

Question 38 Pakistan Studies

What is the age of Supreme Court Judge?

- A. 60
- B. 62
- C. 65 ✓ **Correct answer**
- D. 66

A. A Supreme Court judge does not retire at 60.

B. A Supreme Court judge does not retire at 62.

C. A Supreme Court judge retires at 65 in Pakistan.

D. A Supreme Court judge does not retire at 66.

Question 39 Pakistan Studies

EBDO and PODO were promulgated by:

- A. Liaqat Ali Khan
- B. Ayub Khan ✓ **Correct answer**
- C. Yahya Khan
- D. None of these

A. EBDO and PODO were not promulgated by Liaquat Ali Khan.

B. EBDO and PODO were promulgated by Ayub Khan.

PODO were not promulgated by Yahya Khan.

D. Wrong: Ayub Khan promulgated EBDO and PODO.

Question 40 General Knowledge

East India company established in:

- A. 1500
- B. 1550
- C. 1600 ✓ **Correct answer**
- D. 1659

A. The East India Company was not established in 1500.

B. The East India Company was not established in 1550.

C. The East India Company was established in 1600.

D. The East India Company was not established in 1659.

Question 41 Pakistan Studies

Who was the Viceroy of India?

- A. Lord Canning ✓ **Correct answer**
- B. Lord Rippon
- C. Lord Curzon
- D. Lord Hastings

A. Lord Canning was the first Viceroy of India (1858).

B. Lord Ripon was a later Viceroy, not the first.

C. Lord Curzon was a later Viceroy (1899-1905), not the first.

D. Lord Hastings was a Governor-General, not a Viceroy.

CORRECTION: printed key C (Curzon) is wrong — Canning was the first Viceroy; the stem as printed omits 'first', which the standard question carries.

Question 42 Pakistan Studies

Raja Dogar purchased Kashmir in which year:

- A. 1840
- B. 1842
- C. 1844
- D. 1846 ✓ **Correct answer**

A. Gulab Singh did not purchase Kashmir in 1840.

B. Gulab Singh did not purchase Kashmir in 1842.

C. Gulab Singh did not purchase Kashmir in 1844.

D. Gulab Singh purchased Kashmir in 1846 (Treaty of Amritsar).

Note: Note: Note: stem prints 'Raja Dogar' for the Dogra ruler Gulab Singh.

Question 43 Pakistan Studies

Khyber is a____.

- A. Pass ✓ **Correct answer**
- B. Mountain
- C. Road
- D. None of these

A. The Khyber is a pass through the mountains.

B. The Khyber is not a mountain.

C. The Khyber is not a road.

e Khyber is a pass.

Question 44 Pakistan Studies

Mahmud of Ghaznavi attacked India in which century.

- A. 10th Century
- B. 11th Century ✓ **Correct answer**
- C. 12th century
- D. 13th Century

A. Mahmud of Ghaznavi's attacks began in the 10th century's end but fall in the 11th century.

B. Mahmud of Ghaznavi attacked India in the 11th century (1000-1027).

C. Mahmud of Ghaznavi did not attack in the 12th century.

D. Mahmud of Ghaznavi did not attack in the 13th century.

Question 45 Pakistan Studies

Which ancient city is considered as" Pearl of Gandhara Civilization":

- A. Hasan Abdal
- B. Taxila ✓ **Correct answer**
- C. Wah
- D. Kamra

A. Hasan Abdal is not called the Pearl of Gandhara.

B. Taxila is called the Pearl of the Gandhara civilisation.

C. Wah is not called the Pearl of Gandhara.

D. Kamra is not called the Pearl of Gandhara.

46 Computer Science

Computer operator function is:

- A. Provides data for operating
- B. Determines a sequence
- C. Perform defined tasks
- D. All of these ✓ **Correct answer**

A. A computer operator provides data for operating.

B. A computer operator determines a sequence of operations.

C. A computer operator performs defined tasks.

D. All three describe the computer operator's function.

Note: Note: Note: no printed key served for this question; D answered independently.

Question 47 Computer Science

Which among following is not associated with spelling dialogue box?

- A. Edit ✓ **Correct answer**
- B. Ignore
- C. Ignore All
- D. Change

A. Edit is not a button of the spelling dialogue box.

B. Ignore is a button of the spelling dialogue box.

C. Ignore All is a button of the spelling dialogue box.

D. Change is a button of the spelling dialogue box.

48 General Knowledge

Which planet of the solar system cast out from list of planets?

- A. Mercury
- B. Venus
- C. Neptune
- D. Pluto ✓ **Correct answer**

A. Mercury was not cast out of the list of planets.

B. Venus was not cast out of the list of planets.

C. Neptune was not cast out of the list of planets.

D. Pluto was removed from the list of planets in 2006.

Question 49 Computer Science

Which shortcut is used for save the document?

- A. Ctrl+A
- B. Ctrl+S ✓ **Correct answer**
- C. Ctrl+B
- D. Ctrl+I

A. Ctrl+A selects all, it does not save.

B. Ctrl+S saves the document.

C. Ctrl+B makes text bold, it does not save.

D. Ctrl+I italicises text, it does not save.

Question 50 Computer Science

Which shortcut is used for copy the text?

+C ✓ **Correct answer**

- B. Ctrl+V
- C. Ctrl+X
- D. Ctrl+U

A. Ctrl+C copies the text.

B. Ctrl+V pastes text, it does not copy.

C. Ctrl+X cuts text, it does not copy.

D. Ctrl+U underlines text, it does not copy.

Question 51 English

I am sure I have met your brother before. Here before is:

- A. Verb
- B. Adjective
- C. Adverb ✓ **Correct answer**
- D. Noun

A. Before is not a verb in this sentence.

B. Before is not an adjective in this sentence.

C. Before is an adverb of time here (met before).

D. Before is not a noun in this sentence.

Question 52 Computer Science

What is a light pen?

- A. Mechanical Input Device
- B. Optical input Device ✓ **Correct answer**
- C. Electronic Input Device

A. A light pen is not a mechanical input device.

B. A light pen is an optical input device.

C. A light pen is not an electronic input device in this classification.

D. A light pen is an input device, not an output device.

Question 53 English

What is the meaning of the idiom " a turncoat":

- A. Wet coat
- B. Poor man
- C. Man of principal
- D. Traitor ✓ **Correct answer**

A. A turncoat is not a wet coat.

B. A turncoat is not a poor man.

C. A turncoat is not a man of principle; he changes sides.

D. A turncoat is a traitor, one who switches sides.

Question 54 English

The antonym of Climax is:

- A. Apex
- B. Highlight
- C. Bottom ✓ **Correct answer**
- D. Crown

A. Apex is a synonym of climax, not its antonym.

is close to climax, not its antonym.

C. The antonym of climax (the highest point) is the bottom.

D. Crown is close to climax, not its antonym.

Question 55 English

The antonym of Meagre is:

- A. Scant
- B. Poor
- C. Lowest
- D. Large ✓ **Correct answer**

A. Scant is a synonym of meagre, not its antonym.

B. Poor is close to meagre, not its antonym.

C. Lowest is close to meagre, not its antonym.

D. The antonym of meagre (small, scanty) is large.

Question 56 Mathematics

Find the missing term 16, 24____,54

- A. 30
- B. 36 ✓ **Correct answer**
- C. 48
- D. 50

A. The series rises by 8, then 12, then 18: 16, 24, 36, 54 — so 30 is wrong.

B. 16, 24, 36, 54 rises by 8, 12, 18 (multiples of 6), so the missing term is 36.

C. 48 does not fit the 8, 12, 18 difference pattern.

ot fit the 8, 12, 18 difference pattern.

Question 57 English

I worked from 9 am till 8pm." Till" is which part of speech:

- A. Adjective
- B. Preposition ✓ **Correct answer**
- C. Conjunction
- D. Noun

A. Till is not an adjective in this sentence.

B. Till (until) is a preposition here, marking time.

C. Till is not a conjunction in this sentence.

D. Till is not a noun in this sentence.

Question 58 English

Change Voice: whome did the rich help.

- A. Whome the rich has helped.
- B. Whome the rich was helped
- C. Whome the rich have helped.
- D. None of these

No answer is given for this question, and none is taught. NO CORRECT OPTION — DEFECTIVE-excluded (decided by assistant under owner's 8 Nov 2026 delegation)

A. Whom the rich has helped is not a correct passive form.

B. Whom the rich was helped is not a correct passive form — it says the rich were helped.

C. Whom the rich have helped is not a correct passive form.

ne options is the correct passive ('Who was helped by the rich?').

Question 59 English

Change voice: He is writing a book.

- A. A book has been written by him.
- B. A book is being written by him. ✓ **Correct answer**
- C. A book was being written by him.
- D. None of these

A. A book has been written is present perfect, not present continuous passive.

B. He is writing a book becomes: A book is being written by him.

C. A book was being written is past continuous, not present continuous.

D. Wrong: the present continuous passive is 'is being written'.

Question 60 English

Change narration: He said " I have a new car".

- A. He said that he had a new car. ✓ **Correct answer**
- B. He said that he has a new car.
- C. He said that I have a new car.
- D. None of these

A. In indirect speech the present perfect 'have' shifts back to 'had'.

B. Keeping 'has' is wrong; reported speech backshifts the tense.

C. The pronoun must change to 'he', not stay as 'I'.

D. Wrong: the correct indirect form is 'He said that he had a new car'.

Note: Note: CORRECTION: printed key B ('he has a new car') is wrong — reported speech

Question 61 Mathematics

Which of the following are not the sides of a right angled triangles?

- A. 9cm, 5cm, 7cm ✓ **Correct answer**
- B. 9cm, 15cm, 12 cm
- C. 2cm, 1cm, √5cm
- D. None of these

A. 9, 5, 7 do not satisfy Pythagoras (25 + 49 = 74, not 81), so they are not a right triangle's sides.

B. 9, 12, 15 is a 3-4-5 triangle scaled by 3, so it is a right triangle.

C. 2, 1, √5 satisfy Pythagoras (1 + 4 = 5), so they are a right triangle's sides.

D. Wrong: 9, 5, 7 are not the sides of a right-angled triangle.

Question 62 Mathematics

Solve $(\sqrt{2}-1\sqrt{2})^2$=____.

- A. 1
- B. 1/2 ✓ **Correct answer**
- C. 1/4
- D. 1/6

A. $(\sqrt{2} - 1/\sqrt{2})^2 = (\sqrt{2}/2)^2 = 2/4 = 1/2$, not 1.

B. $(\sqrt{2} - 1/\sqrt{2}) = \sqrt{2}/2$, and its square is 1/2.

C. $(\sqrt{2} - 1/\sqrt{2})^2 = 1/2$, not 1/4.

D. $(\sqrt{2} - 1/\sqrt{2})^2 = 1/2$, not 1/6.

Note: stem is printed "(√2-1√2)", read as (√2 − 1/√2)².

Question 63 Mathematics

Solve ³√ 64+3=____.

- A. 2
- B. 3
- C. 4
- D. 5

No answer is given for this question, and none is taught. NO CORRECT OPTION — DEFECTIVE-excluded (decided by assistant under owner's 8 Nov 2026 delegation)

A. ³√64 + 3 = 4 + 3 = 7, not 2.

B. ³√64 + 3 = 4 + 3 = 7, not 3.

C. ³√64 + 3 = 4 + 3 = 7, not 4.

D. ³√64 + 3 = 4 + 3 = 7, not 5.

Question 64 Mathematics

3.275 is equal to:

- A. 3 9/35
- B. 3 11/40 ✓ **Correct answer**
- C. 2 10// 35
- D. None of these

A. 3.275 = 3 + 11/40, not 3 + 9/35.

B. 0.275 = 275/1000 = 11/40, so 3.275 = 3 11/40.

C. 2 10/35 is not 3.275.

275 equals 3 11740.

Question 65 English

Choose to correct meaning of the idiom: ' To add fuel to the fire':

- A. Make the fire burn brightly
- B. Prevent fire from dying out
- C. Make things worse ✓ **Correct answer**
- D. None of these

A. Adding fuel to the fire literally makes it burn, but the idiom means worse.

B. Preventing fire from dying out is not the idiom's meaning.

C. To add fuel to the fire means to make things worse.

D. Wrong: the idiom means to make a bad situation worse.

Question 66 Computer Science

Which of the following is not a page view?

- A. Landscape
- B. A4
- C. A3
- D. None of these

No answer is given for this question, and none is taught. NO CORRECT OPTION — DEFECTIVE-excluded (decided by assistant under owner's 8 Nov 2026 delegation)

A. Landscape is a page orientation, not a page view — so it is not a page view.

B. A4 is a paper size, not a page view — so it is also not a page view.

C. A3 is a paper size, not a page view — so it is also not a page view.

options are not page views, so there is no unique answer.

Question 67 Urdu

Which Pakistan poet Got " Lenin prize"?

- A. Habib Jalib
- B. Faiz Ahmed Faiz ✓ **Correct answer**
- C. Ahmad Faraz
- D. None of these

A. Habib Jalib did not win the Lenin Prize.

B. Faiz Ahmed Faiz won the Lenin Peace Prize (1962).

C. Ahmad Faraz did not win the Lenin Prize.

D. Wrong: Faiz Ahmed Faiz won the Lenin Prize.

Question 68 English

The antonym of ambiguous is:

- A. Clarity ✓ **Correct answer**
- B. Opaque
- C. Uncertain
- D. Vague

A. The antonym of ambiguous (unclear) is clarity.

B. Opaque means not transparent, not the antonym of ambiguous.

C. Uncertain is a synonym of ambiguous, not its antonym.

D. Vague is a synonym of ambiguous, not its antonym.

69 English

He ____ his work before my father arrived.

- A. Has finished
- B. Have finished
- C. Had finished ✓ **Correct answer**
- D. was finished

A. Has finished is present perfect and does not fit 'before my father arrived'.

B. Have finished does not agree with 'he'.

C. He had finished his work before my father arrived (past perfect).

D. Was finished is passive and does not fit the sentence.

Question 70 English

The another word for pros and cons is:

- A. For and Against ✓ **Correct answer**
- B. Bitter conflict
- C. Diverging views
- D. None of these

A. Pros and cons means for and against.

B. Bitter conflict is not what pros and cons means.

C. Diverging views is not what pros and cons means.

D. Wrong: pros and cons means for and against.

Question 71 English

Slow and steady ____ the race.

- B. wins ✓ **Correct answer**
- C. won
- D. None of these

A. Slow and steady win is wrong; the subject is singular in sense.

B. Slow and steady wins the race (the proverb).

C. Won is past tense and does not fit the proverb.

D. Wrong: the proverb is 'Slow and steady wins the race'.

Question 72 English

Change narration: He said that I might achieve my goals.

- A. He said "May you achieve your goals ". ✓ **Correct answer**
- B. He said "May you achieve your goals".
- C. He said " Might you achieve your goals".
- D. None of these

A. He said, 'May you achieve your goals' is the correct direct form.

B. This option is identical in wording to A (only spacing differs).

C. Might you achieve your goals is not the direct form of 'might achieve'.

D. Wrong: the direct form is 'May you achieve your goals'.

Note: Note: PICK-ONE: A and B are identical except for spacing before the closing quote; A kept as the printed key.

Question 73 Mathematics

____ was the first to develop the binomial theorem.

Muhammad IBN Musa Al - khwarizmi

- B. Omar Khayyam ✓ **Correct answer**
- C. Al- Beruni
- D. None of these

A. Al-Khwarizmi did not develop the binomial theorem.

B. Omar Khayyam was the first to develop the binomial theorem for natural exponents.

C. Al-Biruni did not develop the binomial theorem.

D. Wrong: Omar Khayyam developed the binomial theorem.

Question 74 English

Change narration: He said, "By God I am not guilty".

- A. He said that by God he was not guilty. ✓ **Correct answer**
- B. He said by God he was not guilty.
- C. He said that by God he had not guilty
- D. None of these

A. He said that by God he was not guilty is the correct indirect form.

B. Omitting 'that' after 'said' is less correct in this textbook form.

C. Had not guilty is ungrammatical.

D. Wrong: the correct indirect form keeps 'that' and 'was'.

Question 75 Current Affairs

Who is the current Chief of Air Staff?

- A. Sohail Aman
- B. Zaheer Ahmad Babar ✓ **Correct answer**
- C. Mujahid Anwar Khan

A. Sohail Aman was an earlier Chief of Air Staff, not the current one at the exam date.

B. Zaheer Ahmad Babar was Chief of Air Staff at the exam date (2021-2025).

C. Mujahid Anwar Khan was an earlier Chief of Air Staff.

D. Wrong: Zaheer Ahmad Babar was the Chief of Air Staff.

Note: Note: Note: judged by the exam date (2023); Babar held the post 2021-2025.

Question 76 Mathematics

The sum of ages of father and son is 50 years. If ten years ago the father age was 9 times the age of his son, then the present age of father is:

- A. 35 years
- B. 37 years ✓ **Correct answer**
- C. 39 years
- D. None of these

A. Let the son be s and the father 50 − s; 10 years ago (40 − s) = 9(s − 10) gives s = 13, father 37 — not 35.

B. The son is 13 and the father is 37 years old.

C. 39 does not satisfy the equations (father 39, son 11: 10 years ago 29 vs 9).

D. Wrong: the father's present age is 37.

Question 77 Mathematics

What is the LCM of 6th and 7th term in an =3n+2

- A. 360
- B. 460 ✓ **Correct answer**

- D. 620

A. The 6th term is 3(6)+2 = 20 and the 7th is 23; LCM(20, 23) = 460, not 360.

B. 6th term 20, 7th term 23; LCM(20, 23) = 460.

C. LCM(20, 23) is 460, not 520.

D. LCM(20, 23) is 460, not 620.

Question 78 Mathematics

What is the value of compound interest after n years[5]:

- A. A=P (1-r/n)^n+1
- B. A=P (1+r/n)^n ✓ **Correct answer**
- C. A=P (1-r/n) ^n
- D. None of these

A. Compound interest uses (1 + r/n), not (1 − r/n) with a +1 power.

B. The compound amount after n years is A = P(1 + r/n)^n.

C. Compound interest grows, so (1 − r/n) is wrong.

D. Wrong: the compound interest formula is A = P(1 + r/n)^n.

Question 79 General Science

Robert Bunsen invented:

- A. Bunsen Burner ✓ **Correct answer**
- B. Bunsen Mecrometer
- C. Bunsen Compass
- D. None of these

nsen invented the Bunsen burner.

B. There is no 'Bunsen Mecrometer' invented by Bunsen.

C. There is no 'Bunsen Compass' invented by Bunsen.

D. Wrong: Bunsen invented the Bunsen burner.

Question 80 Computer Science

What is the alternative computer jargon for bug?

- A. Leech
- B. Squid
- C. Slug
- D. Glitch ✓ **Correct answer**

A. A leech is not computer jargon for a bug.

B. A squid is not computer jargon for a bug.

C. A slug is not computer jargon for a bug.

D. A glitch is the alternative computer term for a bug.

Question 81 General Knowledge

How many states are there in United States of America?

- A. 40
- B. 45
- C. 50 ✓ **Correct answer**
- D. 55

A. The USA does not have 40 states.

B. The USA does not have 45 states.

d States of America has 50 states.

D. The USA does not have 55 states.

Question 82 English

A place where leather is tanned is called a:

- A. Tannery ✓ **Correct answer**
- B. Casino
- C. Brewery
- D. Workshop

A. A place where leather is tanned is called a tannery.

B. A casino is a gambling place, not a leather-tanning place.

C. A brewery is where beer is made, not where leather is tanned.

D. A workshop is a general work place, not specifically a tannery.

Note: Note: CORRECTION: printed key B (casino) is wrong — leather is tanned in a tannery.

Question 83 Islamic Studies

Hazrat Ibrahim AS was born in:

- A. Iran
- B. Iraq ✓ **Correct answer**
- C. Syria
- D. Jordan

A. Hazrat Ibrahim (AS) was not born in Iran.

B. Hazrat Ibrahim (AS) was born in Iraq (Ur of the Chaldees).

ahim (AS) was not born in Syria.

D. Hazrat Ibrahim (AS) was not born in Jordan.

Question 84 Islamic Studies

In which prophet era Firawn was king:

- A. Hazrat Isa AS
- B. Hazrat Musa AS ✓ **Correct answer**
- C. Hazrat Sulaiman AS
- D. None of these

A. Firawn was not king in the era of Hazrat Isa (AS).

B. Firawn was king in the era of Hazrat Musa (AS).

C. Firawn was not king in the era of Hazrat Sulaiman (AS).

D. Wrong: Firawn was the king of Musa's era.

Question 85 General Science

In 1956 DNA polymerase was discovered from the cell of:

- A. E.coli ✓ **Correct answer**
- B. Streptococcus
- C. Pseudomonadota
- D. None of these

A. DNA polymerase was discovered in 1956 from E. coli cells (by Kornberg).

B. DNA polymerase was not discovered from Streptococcus cells.

C. DNA polymerase was not discovered from Pseudomonadota cells.

D. Wrong: it was discovered from E. coli.

86 Islamic Studies

کس غزوہ میں اللہ نے مسلمانوں پر نیند طاری کی اور بارش ذریعے مدد کی؟

Correct answer ✓ A. غزوہ بدر

B. غزوہ احد

C. غزوہ خندق

D. ان میں سے کوئی نہیں

A. غزوہ بدر میں اللہ نے مسلمانوں پر نیند طاری کی اور بارش سے مدد کی (سورہ الانفال 8:11)۔

B. غزوہ احد میں نیند اور بارش سے مدد کا ذکر نہیں ہے۔

C. غزوہ خندق میں نیند اور بارش سے مدد کا ذکر نہیں ہے۔

D. غلط: غزوہ بدر درست جواب ہے۔

Note: Note: CORRECTION: printed key B (Uhud) is wrong — the sleep and rain are described for Badr (Quran 8:11).

Question 87 Islamic Studies

تورات کس مذہب کی کتاب ہے؟

A. ہندو مت

Correct answer ✓ B. یہودیت

C. مسیحیت

D. ان میں سے کوئی نہیں

A. تورات ہندو مت کی کتاب نہیں ہے۔

B. تورات یہودیت کی کتاب ہے۔

C. تورات مسیحیت کی کتاب نہیں ہے (انجیل ہ

D. غلط: تورات یہودیت کی کتاب ہے۔

Question 88 Islamic Studies

جادو اور معجزات میں فرق بتانے کے لیے کون بھیجے گئے ؟

- A. حضرت عزرائیل علیہ السلام
- B. حضرت جبرائیل علیہ السلام
- **Correct answer** ✓ C. ہاروت و ماروت
- D. ان میں سے کوئی نہیں

A. حضرت عزرائیل جادو اور معجزات میں فرق بتانے کے لیے نہیں بھیجے گئے۔

B. حضرت جبرائیل جادو اور معجزات میں فرق بتانے کے لیے نہیں بھیجے گئے۔

C. ہاروت و ماروت جادو اور معجزات میں فرق بتانے کے لیے بھیجے گئے تھے۔

D. غلط: ہاروت و ماروت درست جواب ہے۔

Question 89 Islamic Studies

حدیث کی روشنی میں ہمسائیوں سے اچھے تعلقات کس چیز کی نشانی ہے ؟

- **Correct answer** ✓ A. ایمان کی
- B. خوبصورتی کی
- C. عظمت کی
- D. ان میں سے کوئی نہیں

A. ہمسائیوں سے اچھے تعلقات ایمان کی نشانی ہے۔

B. ہمسائیوں سے اچھے تعلقات خوشحالی

C. ہمسائیوں سے اچھے تعلقات عظمت کی نشانی نہیں۔

D. غلط: ایمان کی نشانی درست جواب ہے۔

Question 90 Islamic Studies

حضرت ادم علیہ السلام کو سجدہ کروانا فضیلت ثابت کرتا ہے؟

- A. فرشتوں پر
- B. جنوں پر
- **Correct answer** ✓ C. تمام مخلوقات پر
- D. ان میں سے کوئی نہیں

A. حضرت آدم کو سجدہ کروانا صرف فرشتوں پر فضیلت نہیں ثابت کرتا۔

B. حضرت آدم کو سجدہ کروانا صرف جنوں پر فضیلت نہیں ثابت کرتا۔

C. حضرت آدم کو سجدہ کروانا تمام مخلوقات پر فضیلت ثابت کرتا ہے۔

D. غلط: تمام مخلوقات پر فضیلت درست جواب ہے۔

Question 91 Islamic Studies

دین سے پھر جانے والے کو کیا کہتے ہیں؟

- A. مشرک
- **Correct answer** ✓ B. مرتد
- C. منافق
- D. ان میں سے کوئی نہیں

A. مشرک اللہ کے ساتھ شریک ٹھہرانے والا ہے، دین سے

B. دین سے پھر جانے والے کو مرتد کہتے ہیں۔

C. منافق دل میں کفر چھپانے والا ہے، دین سے پھرنے والا نہیں۔

D. غلط: مرتد درست جواب ہے۔

Question 92 Urdu

ناول کی زبان کا لفظ ہے؟

Correct answer ✓ A. اطالوی

B. فارسی

C. انگریزی

D. ان میں سے کوئی نہیں

A. ناول اطالوی زبان کا لفظ ہے (novella سے)۔

B. ناول فارسی زبان کا لفظ نہیں ہے۔

C. ناول انگریزی زبان کا لفظ نہیں ہے۔

D. غلط: ناول اطالوی لفظ ہے۔

Note: Note: Note: no printed key served for this question; A answered independently.

Question 93 Urdu

ضرب المثل کا انتخاب کریں؟

A. مکمل ٹوئیاں مارنا

Correct answer ✓ B. ناچ نہ جانے آنگن ٹیڑھا

•C.

•D. ان میں سے کوئی نہیں

A. مکمل ٹوئیاں مارنا ضرب المثل نہیں ہے۔

B. ناچ نہ جانے آنگن ٹیڑھا مشہور ضرب المثل ہے۔

C. تارے دکھائی دینا ضرب المثل نہیں ہے۔

D. غلط: ناچ نہ جانے آنگن ٹیڑھا درست ضرب المثل ہے۔

Note: Note: Note: no printed key served for this question; B answered independently.

Question 94 Urdu

دیار عشق میں اپنا مقام پیدا کر یہ شعر کس کا ہے؟

•A. مرزا غالب

•B. احمد فراز

Correct answer ✓ •C. علامہ اقبال

•D. ان میں سے کوئی نہیں

A. دیار عشق میں اپنا مقام پیدا کر مرزا غالب کا شعر نہیں ہے۔

B. دیار عشق میں اپنا مقام پیدا کر احمد فراز کا شعر نہیں ہے۔

C. دیار عشق میں اپنا مقام پیدا کر علامہ اقبال کا شعر ہے۔

D. غلط: علامہ اقبال درست جواب ہے۔

Note: Note: Note: no printed key served for this question; C answered independently.

95 Urdu

اسد اللہ خان کا لقب کیا تھا؟

Correct answer ✓ A. غالب

B. اعظم

C. شبیر

D. ان میں سے کوئی نہیں

A. اسد اللہ خان کا لقب غالب تھا۔

B. اعظم اسد اللہ خان کا لقب نہیں تھا۔

C. شبیر اسد اللہ خان کا لقب نہیں تھا۔

D. غلط: غالب درست جواب ہے۔

Note: Note: Note: no printed key served for this question; A answered independently.

Question 96 Urdu

خطوط کا امام کس کو کہا جاتا ہے؟

Correct answer ✓ A. مرزا غالب

B. میر تقی میر

C. الطاف حسین حالی

D. ان میں سے کوئی نہیں

A. خطوط کا امام مرزا غالب کو کہا جاتا ہے۔

B. میر تقی میر کو خطوط کا امام نہیں کہا جاتا۔

C. الطاف حسین حالی کو خطوط کا ا

D. غلط: مرزا غالب درست جواب ہے۔

Note: Note: Note: no printed key served for this question; A answered independently.

Question 97 Urdu

زمیندار اخبار کس نے جاری کیا ہے؟

- A. مولانا ظفر علی خان ✓ **Correct answer**
- B. الطاف حسین حالی
- C. سر سید احمد خان
- D. ان میں سے کوئی نہیں

A. زمیندار اخبار مولانا ظفر علی خان نے جاری کیا تھا۔

B. الطاف حسین حالی نے زمیندار جاری نہیں کیا۔

C. سر سید احمد خان نے زمیندار جاری نہیں کیا۔

D. غلط: مولانا ظفر علی خان درست جواب ہے۔

Note: Note: Note: no printed key served for this question; A answered independently.

Question 98 Urdu

نظم آدمی نامہ کس نے لکھی؟

- A. علامہ اقبال
- B. نظیر اکبر آبادی ✓ **Correct answer**
- C. مرزا غالب

A. نظم آدمی نامہ علامہ اقبال کی نہیں ہے۔

B. نظم آدمی نامہ نظیر اکبر آبادی نے لکھی ہے۔

C. نظم آدمی نامہ مرزا غالب کی نہیں ہے۔

D. نظم آدمی نامہ میر انیس کی نہیں ہے۔

Note: Note: Note: no printed key served for this question; B answered independently.

Question 99 Urdu

گرائمر کی رو سے مسجد ہے؟

- A. اسم ظرف زماں
- **Correct answer** ✓ B. اسم ظرف مکاں
- C. اسم نکرہ
- D. ان میں سے کوئی نہیں

A. مسجد اسم ظرف زماں (وقت) نہیں ہے۔

B. مسجد جگہ ہے، اس لیے گرائمر کی رو سے اسم ظرف مکاں ہے۔

C. مسجد اسم نکرہ نہیں ہے (یہ جگہ کا اسم ہے)۔

D. غلط: اسم ظرف مکاں درست جواب ہے۔

Note: Note: Note: no printed key served for this question; B answered independently.

مرزا ظا ہر دار بیگ کا کردار کس ناول نگار کیا تخلیق کردہ ہے؟

- A. منشی پریم چند
- B. نظیر اکبر آبادی
- C. ڈپٹی نزیر احمد ✓ **Correct answer**
- D. ان میں سے کوئی نہیں

A. مرزا ظاہر دار بیگ منشی پریم چند کا کردار نہیں ہے۔

B. مرزا ظاہر دار بیگ نظیر اکبر آبادی کا کردار نہیں ہے۔

C. مرزا ظاہر دار بیگ ڈپٹی نذیر احمد کے ناول ابن الوقت کا کردار ہے۔

D. غلط: ڈپٹی نذیر احمد درست جواب ہے۔

Note: Note: Note: no printed key served for this question; C answered independently.

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