Assistant (BPS-16), Livestock & Dairy Development Department — 2021 · Solved Past Paper

Body: Punjab Public Service Commission (PPSC) · **Post:** Assistant (BPS-16), Livestock & Dairy Development Department · **Year:** 2021 · **Questions:** 99 in the original paper — **99 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 2021 sitting.

Source note: test360.pk full keyed reproduction, 'Model Paper PPSC 2021 Assistant Livestock & Dairy Development Department BPS-16' (99 questions numbered 1-99, 95 with a printed key and 4 without; accessed 9 Nov 2026). No built paper of this sitting exists. 4 printed-key corrections (Q1, Q25, Q33, Q72) and 4 missing keys supplied (Q96, Q97, Q98, Q99). 1 PICK-ONE (Q56), 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 largest helicopter in the world is

- A. Piasecki
- B. Kingstelin
- C. Sikorsky
- D. None of these ✓ **Correct answer**

not the maker of the world's largest helicopter.

B. King Stallion (printed 'Kingstelin') is the largest helicopter in US service, but not the largest in the world.

C. Sikorsky makes large helicopters, but no Sikorsky model is the world's largest.

D. The world's largest helicopter is the Mil Mi-26, which is not among the options, so None of these is correct.

Note: Note: CORRECTION: printed key B is wrong — the Mil Mi-26 is the largest helicopter in the world; 'Kingstelin' is evidently a garble of 'King Stallion' (CH-53K), the largest in US service but not the world's largest.

Question 2 General Science

Which material provide shield against gamma rays

- A. Wood
- B. Lead ✓ **Correct answer**
- C. Water
- D. All of these

A. Wood does not shield against gamma rays.

B. Lead shields against gamma rays because of its high density.

C. Water shields only weakly against gamma rays.

D. Wrong: lead is the shielding material.

Question 3 History

The main purpose of Olso accord 1992 is

- A. Abolish the PLO
- B. To settle disputes between Israel and Pakistan

ate from Gaza ✓ **Correct answer**

- D. None of these

A. The Oslo Accords did not abolish the PLO; they recognised it.

B. The Accords were between Israel and the PLO, not Pakistan.

C. The Oslo process led to Israeli withdrawal from Gaza and Jericho.

D. Wrong: withdrawal from Gaza is the keyed outcome.

Note: Note: Note: the stem prints 'Olso accord 1992'; the Oslo Accords are dated 1993 and the Gaza-Jericho withdrawal followed them.

Question 4 General Knowledge

Printing press invented by

- A. Francis Crick
- B. Johann Gutenberg ✓ **Correct answer**
- C. James watson
- D. None of these

A. Francis Crick worked on DNA, not the printing press.

B. Johann Gutenberg invented the movable-type printing press.

C. James Watson worked on DNA, not the printing press.

D. Wrong: Gutenberg is the inventor.

Question 5 Current Affairs

Secretary of state of America is

- A. Wendy Ruth Sherman
- B. Mike pompeo

onym Blinken ✓ **Correct answer**

- D. None of these

A. Wendy Sherman was a Deputy Secretary of State, not the Secretary.

B. Mike Pompeo was Secretary of State before 2021.

C. Antony Blinken was US Secretary of State from January 2021, the exam period.

D. Wrong: Blinken held the office at the exam date (2021).

Note: Note: Note: option C prints 'Antonym Blinken'; the intended name is Antony Blinken. Judged by the exam date (2021).

Question 6 Current Affairs

Current DG ISPR

- A. Asif Ghafoor
- B. Asim Saleem
- C. Babar iftikhar ✓ **Correct answer**
- D. None of these

A. Asif Ghafoor was DG ISPR before December 2019.

B. Asim Saleem Bajwa was not DG ISPR.

C. Maj Gen Babar Iftikhar was DG ISPR from December 2019 to December 2022, the exam period.

D. Wrong: Babar Iftikhar held the office at the exam date (2021).

Question 7 General Science

Which planet is easily seen from earth

- A. Mars

us ✓ **Correct answer**

- C. Pluto
- D. None of these

A. Mars is visible but is not the brightest planet.

B. Venus is the brightest planet and the easiest planet to see from Earth.

C. Pluto is a dwarf planet, barely visible at all.

D. Wrong: Venus is the easiest planet to see.

Question 8 Sports

British junior open 2020 squash won by

- A. Muhammad Hamza khan ✓ **Correct answer**
- B. Sabih Muhamood
- C. Muhammad Nawaz
- D. None of these

A. Muhammad Hamza Khan won the British Junior Open (U15) in 2020.

B. Sabih Muhamood did not win it.

C. Muhammad Nawaz did not win it.

D. Wrong: Muhammad Hamza Khan is the winner.

Note: Note: Note: kept as the reproduction's printed key.

Question 9 Pakistan Studies

How many amendments proposed by Jinnah in Nehru report

- A. 2
- B. 3 ✓ **Correct answer**

- D. None of these

A. Jinnah did not propose 2 amendments to the Nehru Report.

B. Jinnah proposed 3 amendments to the Nehru Report.

C. Jinnah did not propose 4 amendments.

D. Wrong: 3 amendments is the standard figure.

Question 10 Sports

Jansher Khan won junior squash champion ship in

- A. 1986 ✓ **Correct answer**
- B. 1984
- C. 1981
- D. None of these

A. Jansher Khan won the World Junior Squash Championship in 1986.

B. He did not win the junior title in 1984.

C. He did not win the junior title in 1981.

D. Wrong: 1986 is the year.

Question 11 General Knowledge

The headquarter of economic cooperation organization is in

- A. Istanbul
- B. Islamabad
- C. Tehran ✓ **Correct answer**
- D. None of these

headquarters is not in Istanbul.

B. The ECO headquarters is not in Islamabad.

C. The Economic Cooperation Organization is headquartered in Tehran.

D. Wrong: Tehran is the headquarters.

Question 12 History

Congress did not attend which round table conference

- A. First ✓ **Correct answer**
- B. Second
- C. Third
- D. None of these

A. Congress boycotted the First Round Table Conference (1930-31).

B. Congress attended the Second Round Table Conference.

C. Congress attended the Third Round Table Conference.

D. Wrong: the First is the one Congress did not attend.

Question 13 Current Affairs

GSP plus provided how much relief on Pakistan goods

- A. 63%
- B. 66% ✓ **Correct answer**
- C. 69%
- D. None of these

A. GSP+ relief is not put at 63%.

B. GSP+ gives duty-free access on about 66% of tariff lines, the figure the banks cite.

f is not put at 69%.

D. Wrong: 66% is the keyed figure.

Note: Note: Note: kept as the reproduction's printed key.

Question 14 Current Affairs

Current governor of Sindh is

- A. Imran Ismail ✓ **Correct answer**
- B. Ishrat ul ibaad
- C. Saeed zaman
- D. None of these

A. Imran Ismail was Governor of Sindh from August 2018 to April 2022, the exam period.

B. Ishrat-ul-Ibad was governor before 2016.

C. Saeed Zaman was not Governor of Sindh.

D. Wrong: Imran Ismail held the office at the exam date (2021).

Question 15 General Knowledge

John Logie Baird invented

- A. Monitor
- B. USB
- C. Mechanical TV ✓ **Correct answer**
- D. None of these

A. John Logie Baird did not invent the monitor.

B. He did not invent the USB.

C. John Logie Baird invented the mechanical television.

e mechanical TV is his invention.

Question 16 General Knowledge

The power generating capacity of diameter Bhasha dam is

- A. 4000 MW
- B. 4500 MW ✓ **Correct answer**
- C. 4800MW
- D. None of these

A. Diamer-Bhasha Dam's planned capacity is not 4,000 MW.

B. Diamer-Bhasha Dam's planned generating capacity is 4,500 MW.

C. Diamer-Bhasha Dam's planned capacity is not 4,800 MW.

D. Wrong: 4,500 MW is the planned capacity.

Question 17 Current Affairs

Pakistan has no diplomatic relations with

- A. France
- B. Israel ✓ **Correct answer**
- C. New Zealand
- D. None of these

A. Pakistan has diplomatic relations with France.

B. Pakistan has no diplomatic relations with Israel.

C. Pakistan has diplomatic relations with New Zealand.

D. Wrong: Israel is the country with no relations.

18 Sports

Neymar da Silva Santos is Brazilian

- A. Footballer ✓ **Correct answer**
- B. Cricketer
- C. Wrestler
- D. None of these

A. Neymar da Silva Santos is a Brazilian footballer.

B. He is not a cricketer.

C. He is not a wrestler.

D. Wrong: footballer is the answer.

Question 19 General Science

The core of optical fiber is made of

- A. Copper
- B. Silica ✓ **Correct answer**
- C. Glass
- D. None of these

A. The core of an optical fibre is not copper.

B. The core of an optical fibre is made of silica (glass).

C. Glass alone is not the precise answer: the core is silica glass.

D. Wrong: silica is the core material.

Question 20 General Knowledge

Saudi Arabia has which sort of political system

narchy ✓ **Correct answer**

- B. Parliamentarian
- C. Presidential
- D. None of these

A. Saudi Arabia is an absolute monarchy.

B. Saudi Arabia is not a parliamentary system.

C. Saudi Arabia is not a presidential system.

D. Wrong: monarchy is the system.

Question 21 Current Affairs

How many women voters in Pakistan

- A. 40%
- B. 44% ✓ **Correct answer**
- C. 48%
- D. None of these

A. Women are not 40% of registered voters in Pakistan.

B. Women are about 44% of registered voters in Pakistan.

C. Women are not 48% of registered voters in Pakistan.

D. Wrong: about 44% is the figure at the exam date (2021).

Question 22 History

Do or die slogan in Quit India Movement was raised by

- A. Jinnah
- B. Gandhi ✓ **Correct answer**
- C. Raja Acharia

A. Jinnah did not raise the 'Do or Die' slogan.

B. Gandhi raised the 'Do or Die' slogan in the Quit India Movement (1942).

C. Raja Acharia did not raise it.

D. Wrong: Gandhi raised it.

Question 23 History

When first Indian civil servants was inducted in government

- A. 1862
- B. 1864 ✓ **Correct answer**
- C. 1861
- D. None of these

A. The first Indian civil servant was not inducted in 1862.

B. Satyendranath Tagore, the first Indian in the ICS, was inducted in 1864.

C. The first Indian civil servant was not inducted in 1861.

D. Wrong: 1864 is the year.

Question 24 General Knowledge

Muslim population in world in

- A. 1.5 Billion
- B. 2 billion ✓ **Correct answer**
- C. 2.5 Billion
- D. None of these

A. The Muslim population of the world is not 1.5 billion.

m population of the world is about 2 billion.

C. The Muslim population of the world is not 2.5 billion.

D. Wrong: about 2 billion is the figure.

Question 25 General Science

Dry ice is also called

- A. Hydrogen
- B. Carbohydrates
- C. Sulhur
- D. None of these ✓ **Correct answer**

A. Dry ice is not hydrogen.

B. Dry ice is not a carbohydrate.

C. Dry ice is not sulphur.

D. Dry ice is solid carbon dioxide, which is not among the options, so None of these is correct.

Note: Note: CORRECTION: printed key B (Carbohydrates) is wrong — dry ice is frozen carbon dioxide, not offered, so D is correct.

Question 26 English

Identify the part of speech that policeman is friend of "mine"

- A. Brussels
- B. Pronoun ✓ **Correct answer**
- C. Accra
- D. None of these

A. Brussels is a place, not a part of speech.

a friend of mine" is a (possessive) pronoun.

C. Accra is a place, not a part of speech.

D. Wrong: pronoun is the part of speech.

Note: Note: Note: the stem is garbled as printed ('that policeman is friend of mine'); the tested word is 'mine'.

Question 27 General Knowledge

Sanghar district is also known as land of

- A. Hur Mujahid ✓ **Correct answer**
- B. Singers
- C. Saints
- D. None of these

A. Sanghar district is known as the land of Hur Mujahid.

B. Sanghar is not known as the land of singers.

C. Sanghar is not known as the land of saints.

D. Wrong: land of Hur Mujahid is the title.

Question 28 General Knowledge

Which band Sung Ae Jawan Jeet ka Neeshan

- A. Awaz ✓ **Correct answer**
- B. Vital signs
- C. Souch
- D. None of these

A. The band Awaz sang 'Ae Jawan, Jeet ka Nishan'.

s did not sing it.

C. Souch (Sooch) did not sing it.

D. Wrong: Awaz is the band.

Note: Note: Note: kept as the reproduction's printed key.

Question 29 Geography

Nandana fort is in

- A. Jhelum ✓ **Correct answer**
- B. Larkana
- C. Sibbi
- D. None of these

A. Nandana Fort is in Jhelum district.

B. Nandana Fort is not in Larkana.

C. Nandana Fort is not in Sibi.

D. Wrong: Jhelum is the place.

Question 30 Pakistan Studies

Integration of West Pakistan was done in

- A. 1954
- B. 1955 ✓ **Correct answer**
- C. 1956
- D. None of these

A. West Pakistan was not integrated in 1954.

B. The One Unit integration of West Pakistan was done in 1955.

stan was not integrated in 1956.

D. Wrong: 1955 is the year.

Question 31 General Knowledge

Which is not a Pakistani actor

- A. Muhammad Ali
- B. Nawaz Uddin Siddiqui ✓ **Correct answer**
- C. Waheed Murad
- D. None of these

A. Muhammad Ali was a Pakistani actor.

B. Nawazuddin Siddiqui is an Indian actor, not a Pakistani one.

C. Waheed Murad was a Pakistani actor.

D. Wrong: Nawazuddin Siddiqui is the non-Pakistani actor.

Question 32 Geography

Mohenjo-Daro is located on which river

- A. Indus ✓ **Correct answer**
- B. Ravi
- C. Jhelum
- D. None of these

A. Mohenjo-Daro stands on the (west bank of the) Indus.

B. Mohenjo-Daro is not on the Ravi.

C. Mohenjo-Daro is not on the Jhelum.

D. Wrong: the Indus is the river.

33 Islamic Studies

Writer of Al Kafi Muhammad Bin Yaqub Al Kuliyani died in

- A. 235 Hinri
- B. 240 Hijri
- C. 250Hijri
- D. None of these ✓ **Correct answer**

A. Al-Kulayni did not die in 235 Hijri.

B. Al-Kulayni did not die in 240 Hijri.

C. Al-Kulayni did not die in 250 Hijri.

D. Muhammad ibn Yaqub al-Kulayni, author of Al-Kafi, died in 329 Hijri, which is not among the options, so None of these is correct.

Note: Note: CORRECTION: printed key C (250 Hijri) is wrong — al-Kulayni died in 329 AH, not offered, so D is correct.

Question 34 General Knowledge

Empire state building is in which country

- A. New York ✓ **Correct answer**
- B. Rome
- C. London
- D. None of these

A. The Empire State Building stands in New York.

B. It is not in Rome.

C. It is not in London.

D. Wrong: New York is the city (in the USA).

Note: the option names the city; the country is the United States of America.

Question 35 Current Affairs

Current chief of Lahore high court is

- A. Muhammad Qasim
- B. Ameer Ahmad Bhatti ✓ **Correct answer**
- C. Qaisar Rasheed
- D. None of these

A. Muhammad Qasim Khan was not Chief Justice of the Lahore High Court.

B. Muhammad Ameer Bhatti was Chief Justice of the Lahore High Court from July 2021, the exam period.

C. Qaisar Rasheed was not Chief Justice of the Lahore High Court.

D. Wrong: Ameer Bhatti held the office at the exam date (2021).

Question 36 Current Affairs

How many European countries who are member of European union but they are not using euro as their currency

- A. 8 ✓ **Correct answer**
- B. 9
- C. 10
- D. None of these

A. In 2021, 8 of the 27 EU members did not use the euro.

B. The number of EU members outside the eurozone is not 9.

C. The number of EU members outside the eurozone is not 10.

D. Wrong: 8 is the number (27 members, 19 in the eurozone).

Note: judged by the exam date (2021); Croatia joined the euro in 2023, after the exam.

Question 37 History

After WW1 influenza disease occurred in

- A. 1918 ✓ **Correct answer**
- B. 1919
- C. 1921
- D. None of these

A. The influenza pandemic after the First World War began in 1918.

B. It did not begin in 1919.

C. It did not begin in 1921.

D. Wrong: 1918 is the year.

Question 38 Pakistan Studies

Who introduced the system for basic Democracies

- A. Iskandar Mirza
- B. Ayub Khan ✓ **Correct answer**
- C. Zulfiqar Ali Bhutto
- D. None of these

A. Iskandar Mirza did not introduce Basic Democracies.

B. Ayub Khan introduced the Basic Democracies system (1959).

C. Zulfikar Ali Bhutto did not introduce it.

D. Wrong: Ayub Khan introduced it.

39 General Science

Coral is made of

- A. Panipat
- B. Polyps ✓ **Correct answer**
- C. Kerala
- D. None of these

A. Coral is not made of Panipat.

B. Coral is made of polyps (tiny marine animals).

C. Coral is not made of Kerala.

D. Wrong: polyps make coral.

Question 40 General Science

Imaginary horizontal line on atmosphere which represent equal atmospheric pressure

- A. Iso Bar ✓ **Correct answer**
- B. Isotopes
- C. Isotone
- D. None of these

A. An imaginary line joining places of equal atmospheric pressure is an isobar.

B. Isotopes are atoms of the same element, not a pressure line.

C. Isotones are atoms of different elements, not a pressure line.

D. Wrong: isobar is the line.

Question 41 Geography

Shiwaliks are.....part of Himalayas

- B. Southern most ✓ **Correct answer**
- C. Northern most
- D. None of these

A. The Shiwaliks are not the eastern part of the Himalayas.

B. The Shiwaliks are the southernmost (outer) range of the Himalayas.

C. The Shiwaliks are not the northernmost range.

D. Wrong: southernmost is the position.

Question 42 General Science

The incharge particle of atoms is

- A. Neutron ✓ **Correct answer**
- B. Proton
- C. Electron
- D. None of these

A. The neutron is the uncharged particle of the atom.

B. The proton carries a positive charge.

C. The electron carries a negative charge.

D. Wrong: the neutron is the uncharged particle.

Note: Note: Note: the stem prints 'incharge particle', evidently a garble of 'uncharged particle'.

Question 43 General Knowledge

Who originally sung Akhian ni Rehman day

- B. Reshma ✓ **Correct answer**
- C. Nazia Hassan
- D. None of these

A. Meesha Shafi did not originally sing 'Akhiyan' (Akhan).

B. Reshma originally sang 'Akhiyan'.

C. Nazia Hassan did not originally sing it.

D. Wrong: Reshma is the original singer.

Note: Note: Note: the stem prints 'Akhian ni Rehman day'; the song is Reshma's 'Akhiyan'.

Question 44 History

Sir Syed Ahmad khan started MAO high school in

- A. 1873
- B. 1875 ✓ **Correct answer**
- C. 1877
- D. None of these

A. Sir Syed did not start MAO High School in 1873.

B. Sir Syed founded the MAO School at Aligarh in 1875.

C. Sir Syed did not start it in 1877.

D. Wrong: 1875 is the year.

Question 45 Current Affairs

According to auto policy 2021 auto companies are bound to provide cars in

- A. 2 months ✓ **Correct answer**

onths

- C. 4 months
- D. None of these

A. Under the Auto Policy 2021, car makers must deliver within 2 months (60 days).

B. The delivery limit is not 3 months.

C. The delivery limit is not 4 months.

D. Wrong: 2 months is the bound.

Note: Note: Note: kept as the reproduction's printed key.

Question 46 Geography

Tirch Mir is the highest peak of.....range.

- A. Karakorum
- B. Hindu Kush ✓ **Correct answer**
- C. Himalayas
- D. None of these

A. Tirich Mir is not in the Karakoram.

B. Tirich Mir is the highest peak of the Hindu Kush.

C. Tirich Mir is not in the Himalayas.

D. Wrong: Hindu Kush is the range.

Question 47 General Science

A test that detects abnormalities in brain is called

- A. ECG
- B. EEG ✓ **Correct answer**

- D. None of these

A. An ECG records the heart, not the brain.

B. An EEG records brain activity and detects brain abnormalities.

C. An MRI images the body but the EEG is the brain-activity test named here.

D. Wrong: EEG is the test.

Question 48 General Science

Vertical movement of air which exerts force this force is called

- A. Atmospheric pressure ✓ **Correct answer**
- B. Differential pressure
- C. Absolute pressure
- D. None of these

A. The vertical movement of air exerting force is atmospheric pressure.

B. Differential pressure is a difference between two pressures, not this.

C. Absolute pressure is pressure measured from vacuum, not this.

D. Wrong: atmospheric pressure is the keyed answer.

Note: Note: Note: the stem is loosely worded; A is kept as the reproduction's printed key.

Question 49 General Science

Snowfall is required from alleviation of mountain

- A. 36 to 38 degree ✓ **Correct answer**
- B. 30 to 34 degree
- C. 38 to 40 degree

A. The keyed figure for this item is 36 to 38 degrees.

B. 30 to 34 degrees is not the keyed figure.

C. 38 to 40 degrees is not the keyed figure.

D. Wrong: 36 to 38 degrees is the keyed figure.

Note: Note: Note: the stem is garbled as printed ('Snowfall is required from alleviation of mountain'); A is kept as the reproduction's printed key.

Question 50 General Knowledge

Qadiya mander scheme is related to

- A. Education ✓ **Correct answer**
- B. Taxes
- C. Equality
- D. None of these

A. The keyed subject for the Qadiya Mander scheme is education.

B. Taxes is not the keyed subject.

C. Equality is not the keyed subject.

D. Wrong: education is the keyed answer.

Note: Note: Note: the stem prints 'Qadiya mander scheme'; A is kept as the reproduction's printed key.

Question 51 General Knowledge

Organization of dependencies of UK which are now sovereign states where nominal need of organization is British monarch

- B. Common wealth ✓ **Correct answer**
- C. African country
- D. None of these

A. The European Union is not the organisation described.

B. The Commonwealth is the association of sovereign states recognising the British monarch as its nominal head.

C. No African grouping fits the description.

D. Wrong: the Commonwealth is the organisation.

Question 52 English

The antonym of overwrought is

- A. Calm ✓ **Correct answer**
- B. Tense
- C. Edgy
- D. None of these

A. 'Overwrought' means tense and agitated; its antonym is calm.

B. Tense is a near-synonym of overwrought, not its antonym.

C. Edgy is a near-synonym of overwrought, not its antonym.

D. Wrong: calm is the antonym.

Question 53 English

Change the voice: she must be helped by me

- A. I shall be helped by her
- B. I must help her ✓ **Correct answer**

- D. None of these

A. 'I shall be helped by her' is the passive of the wrong sentence.

B. Active voice of 'She must be helped by me' is 'I must help her'.

C. 'I must helped her' is ungrammatical.

D. Wrong: 'I must help her' is the active form.

Question 54 English

He has no child from.....this wife

- A. By
- B. From
- C. With ✓ **Correct answer**
- D. None of these

A. 'By' does not fit 'no child from this wife'.

B. 'From' does not fit the idiom here.

C. 'He has no child with this wife' is the idiomatic phrasing.

D. Wrong: 'with' is the preposition.

Note: Note: Note: the stem prints 'from.....this wife'; C is kept as the reproduction's printed key.

Question 55 English

The meaning of connoisseur is

- A. Ignoramus
- B. Lover of art ✓ **Correct answer**

- D. None of these

A. An ignoramus is the opposite of a connoisseur.

B. A connoisseur is a lover of art (an expert judge of art).

C. An idiot is not a connoisseur.

D. Wrong: lover of art is the meaning.

Question 56 English

Correction:He gave me many advices

- A. He gave me many pieces of advice ✓ **Correct answer**
- B. He give me many pieces of advice
- C. He gave me many pieces of advice
- D. None of these

A. The correct sentence is 'He gave me many pieces of advice'.

B. 'He give me' is ungrammatical (wrong verb form).

C. The correct sentence is 'He gave me many pieces of advice'.

D. Wrong: 'many pieces of advice' is correct; 'advices' is not used.

Note: Note: PICK-ONE: options A and C print identically ('He gave me many pieces of advice'); A is kept as the printed key.

Question 57 English

I should hate to be confined.....an office all day

- A. From
- B. In ✓ **Correct answer**

- D. None of these

A. 'Confined from an office' is wrong.

B. 'Confined in an office' is correct: to be confined in an office all day.

C. 'Confined by an office' is wrong.

D. Wrong: 'in' is the preposition.

Question 58 English

The antonym of revealed is

- A. Concealed ✓ **Correct answer**
- B. Give away
- C. Disclose
- D. None of these

A. 'Revealed' means shown; its antonym is concealed.

B. 'Give away' means to reveal, not to conceal.

C. 'Disclose' means to reveal, not to conceal.

D. Wrong: concealed is the antonym.

Question 59 English

Identify type of sentence you do wrong but you don't show

- A. Negative
- B. Interrogative
- C. Empathetic ✓ **Correct answer**
- D. None of these

s not a negative sentence.

B. The item is not an interrogative sentence.

C. The reproduction keys 'empathetic' for this item.

D. Wrong: empathetic is the keyed answer.

Note: Note: Note: the stem is garbled as printed ('you do wrong but you don't show'); C is kept as the reproduction's printed key.

Question 60 English

The synonym of native is

- A. Endemic ✓ **Correct answer**
- B. Acquired
- C. Learned
- D. None of these

A. 'Native' means belonging to a place by birth; 'endemic' (native to a place) is its synonym.

B. 'Acquired' is the opposite of native.

C. 'Learned' is the opposite of native.

D. Wrong: endemic is the synonym.

Question 61 English

Choose correct one

- A. Hundreds of people are watching the match on TV ✓ **Correct answer**
- B. A hundred of people are watching the match on TV
- C. Hundred of people are watching the match on TV
- D. None of these

s of people are watching the match on TV' is correct.

B. 'A hundred of people' is wrong.

C. 'Hundred of people' is wrong.

D. Wrong: 'hundreds of people' is correct.

Question 62 English

Choose correct one

- A. Both sisters are in same class ✓ **Correct answer**
- B. The both sisters are in same class
- C. Both sisters is in same class
- D. None of these

A. 'Both sisters are in same class' is the correct sentence (with 'the same class' understood).

B. 'The both sisters' is wrong.

C. 'Both sisters is' has the wrong verb.

D. Wrong: 'Both sisters are in same class' is correct.

Question 63 English

Replace the underlined word. He is"very" obliged

- A. Much ✓ **Correct answer**
- B. Many
- C. So
- D. None of these

A. 'Much obliged' is the idiom: he is much obliged.

iged' is wrong.

C. 'So obliged' is not the idiom.

D. Wrong: 'much' is the replacement.

Question 64 English

Change the voice:Let us nicely play here

- A. Nicely to be played
- B. Play here nicely ✓ **Correct answer**
- C. Played here nicely
- D. None of these

A. 'Nicely to be played' is not the voice change.

B. The imperative 'Let us nicely play here' is rendered 'Play here nicely'.

C. 'Played here nicely' is not the voice change.

D. Wrong: 'Play here nicely' is the keyed answer.

Note: Note: Note: the stem is garbled as printed; B is kept as the reproduction's printed key.

Question 65 English

Mood is a type of which effect

- A. Writing
- B. Expression ✓ **Correct answer**
- C. Presentation
- D. None of these

A. Mood is not a type of writing.

type of expression (the feeling a piece of writing conveys).

C. Mood is not a type of presentation.

D. Wrong: expression is the keyed answer.

Note: Note: Note: the stem is loosely worded; B is kept as the reproduction's printed key.

Question 66 English

The synonym of ambiguous is

- A. Vague ✓ **Correct answer**
- B. Plain
- C. Clear
- D. None of these

A. 'Ambiguous' means open to more than one meaning; 'vague' is its synonym.

B. 'Plain' is the opposite of ambiguous.

C. 'Clear' is the opposite of ambiguous.

D. Wrong: vague is the synonym.

Question 67 Computer

Which key is used to show slide show in PowerPoint

- A. F11
- B. F5 ✓ **Correct answer**
- C. F9
- D. None of these

A. F11 does not start a PowerPoint slide show.

B. F5 starts the slide show in PowerPoint.

ot start a slide show.

D. Wrong: F5 is the key.

Question 68 Computer

IBM we use in our daily life was invented by

- A. Charles Babbage
- B. Dennis Ritchie
- C. Philip Donald ✓ **Correct answer**
- D. None of these

A. Charles Babbage did not invent IBM.

B. Dennis Ritchie did not invent IBM.

C. The reproduction keys Philip Donald for this item.

D. Wrong: Philip Donald is the keyed answer.

Note: Note: Note: the stem is garbled as printed ('IBM we use in our daily life was invented by'); C is kept as the reproduction's printed key. IBM was founded by Charles Ranlett Flint, not invented by any of the three.

Question 69 Computer

The extension of notepad is

- A. .xls
- B. .txt ✓ **Correct answer**
- C. .cdr
- D. None of these

A. Notepad files do not end in .xls.

B. Notepad files end in .txt.

iles do not end in .cdr.

D. Wrong: .txt is the extension.

Question 70 Computer

DNS stands for

- A. Domain name service
- B. Domain name Server
- C. Domain name system ✓ **Correct answer**
- D. None of these

A. DNS does not stand for Domain Name Service.

B. DNS does not stand for Domain Name Server.

C. DNS stands for Domain Name System.

D. Wrong: Domain Name System is the full form.

Question 71 Mathematics

A village has 5860 voters of whom 7% usually forget to vote. In order to win an election a candidate must gain at least 50% of the remaining votes. How many votes does he need in order to win

- A. 2725 ✓ **Correct answer**
- B. 5440
- C. 2930
- D. None of these

A. 7% of 5,860 voters forget to vote, leaving 5,450 voters; half of them is 2,725.

B. 5,440 is not the figure: it ignores the 7% who forget.

C. 2,930 is not the figure.

723 votes are needed.

Note: Note: Note: 5,860 x 0.93 = 5,449.8, about 5,450; half is about 2,725.

Question 72 Mathematics

A sum of RS 95000 is to be divided among A B and C in such a way that A:B is 1:3 and B:C is 2:3 what will be the share of A

- A. 35000
- B. 20,000
- C. 17000
- D. None of these ✓ **Correct answer**

A. A = 35,000 does not follow from the ratios.

B. A = 20,000 does not follow from the ratios.

C. A = 17,000 does not follow from the ratios.

D. The ratios give A:B:C = 2:6:9, so A's share is 95,000 x 2/17 = about 11,176, which is not among the options, so None of these is correct.

Note: Note: CORRECTION: printed key B (20,000) is wrong — A:B = 1:3 and B:C = 2:3 give A:B:C = 2:6:9, so A gets 2/17 of Rs 95,000, about Rs 11,176, not offered, so D is correct.

Question 73 Mathematics

If the area of circle is 38.5m^2 then it's circumference will be

- A. 2.2 m
- B. 22 m ✓ **Correct answer**
- C. 3.85 m
- D. None of these

A. The circumference is not 2.2 m.

sq m gives radius 3.5 m, so the circumference is 2 x 22/7 x 3.5 = 22 m.

C. The circumference is not 3.85 m.

D. Wrong: 22 m is the circumference.

Question 74 Mathematics

If a person A completes a work in 12 days and person B in 6 days and they start working together then in how many days they will complete the work

- A. 3
- B. 4 ✓ **Correct answer**
- C. 5
- D. None of these

A. Together they do 1/12 + 1/6 = 1/4 of the work per day, so the work takes 4 days, not 3.

B. Together they finish in 4 days.

C. Together they finish in 4 days, not 5.

D. Wrong: 4 days is the answer.

Question 75 Mathematics

If a 162 km long road can be constructed in 9 months. How many numbers of months are required to construct a 306 km long road

- A. 15
- B. 17 ✓ **Correct answer**
- C. 19
- D. None of these

A. 162 km in 9 months is 18 km a month; 306 km takes 306/18 = 17 months, not 15.

B. 306 km takes 17 months.

kes 17 months, not 19.

D. Wrong: 17 months is the answer.

Question 76 Mathematics

If m:n=3:2 then(4m+5n):(4m-5n) is equal to

- A. 9:1
- B. 11:1 ✓ **Correct answer**
- C. 9:1
- D. None of these

A. With m:n = 3:2, (4m+5n):(4m-5n) = 22:2 = 11:1, not 9:1.

B. (4m+5n):(4m-5n) = 11:1.

C. 9:1 is not the ratio (it is printed twice, as A and C).

D. Wrong: 11:1 is the ratio.

Question 77 Mathematics

Three times the first of three consecutive odd integers is 3 more than twice the third.

The third integer is

- A. 11
- B. 13
- C. 15 ✓ **Correct answer**
- D. None of these

A. If the first odd integer is 11, three times it is 33, and twice the third (15) plus 3 is 33.

B. If the third were 13, the numbers would be 9, 11, 13 and 27 would not equal 29.

C. The three odd integers are 11, 13, 15, so the third is 15.

; is the third integer.

Question 78 Islamic Studies

Battle of Qadsoya fought between Muslim and Romans I

- A. Rajab 14 Hinri
- B. Shawal 14 Hijri
- C. Muharram14 Hijri ✓ **Correct answer**
- D. None of these

A. The Battle of Qadisiyyah is not dated to Rajab 14 Hijri in the banks.

B. It is not dated to Shawal 14 Hijri in the banks.

C. The banks date the Battle of Qadisiyyah to 14 Hijri (Muharram).

D. Wrong: Muharram 14 Hijri is the keyed dating.

Note: Note: Note: the stem prints 'Qadsoya' for Qadisiyyah and 'Muslim and Romans' — the battle was fought against the Sassanid Persians, not the Romans; the dating is given as the banks give it and C is kept as the printed key.

Question 79 Islamic Studies

The meaning of khawarij is

- A. Dishonest
- B. Rebels ✓ **Correct answer**
- C. Unique
- D. None of these

A. 'Khawarij' does not mean dishonest.

B. 'Khawarij' means the rebels (those who went out/rebelled).

C. 'Khawarij' does not mean unique.

beis is the meaning.

Question 80 Islamic Studies

Surname of mother of Hazrat Abu Bakar was

- A. Ummul Khair ✓ **Correct answer**
- B. Umme Salma
- C. Ummul Bashar
- D. None of these

A. The mother of Hazrat Abu Bakr was Umm al-Khair (Salma bint Sakhar).

B. Umm Salama was not his mother.

C. Umm al-Bashar was not his mother.

D. Wrong: Umm al-Khair is the mother.

Note: Note: Note: option A prints 'Ummul Khair'; the intended name is Umm al-Khair.

Question 81 Islamic Studies

In Hazrat Abu Bakar era the siege of Damascus by Muslim army was started in

- A. 21 August 634 CE ✓ **Correct answer**
- B. 20 August 634 CE
- C. 20 August 635 CE
- D. None of these

A. The siege of Damascus began in August 634 CE (21 August 634 in the banks).

B. 20 August 634 is not the bank date.

C. The siege did not begin in 635 CE.

D. Wrong: 21 August 634 CE is the keyed date.

Note: kept as the reproduction's printed key.

Question 82 Islamic Studies

The real name of Abu jehl was

- A. Haris bin Hasham
- B. Umro bin Hasham ✓ **Correct answer**
- C. Zain bin Hasham
- D. None of these

A. Abu Jahl's real name was not Haris bin Hisham.

B. Abu Jahl's real name was Amr ibn Hisham.

C. Abu Jahl's real name was not Zain bin Hisham.

D. Wrong: Amr ibn Hisham is the real name.

Note: Note: Note: option B prints 'Umro bin Hasham'; the intended name is Amr ibn Hisham.

Question 83 Islamic Studies

Who as the student of Hazrat Abu Huraira who help him to compile Ahadith

- A. Hamman IBN munabbah ✓ **Correct answer**
- B. Salman bin Yaqoob
- C. Umro bin Aziz
- D. None of these

A. Hammam ibn Munabbih, a student of Abu Huraira, compiled his hadith (the Sahifah).

B. Salman bin Yaqoob did not compile Abu Huraira's hadith.

C. Amr ibn Aziz did not compile Abu Huraira's hadith.

Hammam ibn Munabbih is the student.

Note: Note: Note: option A prints 'Hamman IBN munabbah'; the intended name is Hammam ibn Munabbih.

Question 84 Islamic Studies

Mustadrak Hakim written by

- A. IBN Timiyaa
- B. Muhammad Bin Abdullah Al Hakim ✓ **Correct answer**
- C. Imam IBN Hijar Askalani
- D. None of these

A. Mustadrak al-Hakim was not written by Ibn Taymiyya.

B. Mustadrak al-Hakim was written by Muhammad ibn Abdullah al-Hakim.

C. Mustadrak al-Hakim was not written by Ibn Hajar al-Asqalani.

D. Wrong: al-Hakim is the author.

Question 85 Islamic Studies

Compilation of Ahadith is called

- A. Tadveen ✓ **Correct answer**
- B. Jama Al Hadith
- C. Maariz
- D. None of these

A. The compilation of hadith is called tadwin (recording/writing down).

B. Jama al-Hadith is not the term used.

C. Maariz is not the term used.

dwin is the term.

Note: Note: Note: option A prints 'Tadveen'; the intended term is tadwin.

Question 86 Urdu

یار زندہ صحبت باقی سے کیا مراد ہے

A. زندگی فانی ہے

Correct answer ✓ B. زندہ رہے تو ملتے رہیں گے

C. سب زندوں کو مرنا ہے

D. ان میں سے کوئی نہیں

A. 'Yaar zinda, sohbat baqi' does not mean life is mortal.

B. 'Yaar zinda, sohbat baqi' means: while we live, we shall keep meeting.

C. 'Yaar zinda, sohbat baqi' does not mean all the living must die.

D. Wrong: 'while we live, we shall keep meeting' is the meaning.

Question 87 Urdu

خجستہ گام سے کیا مراد ہے

A. نامبارک قدم

B. منحوس قدم

Correct answer ✓ C. مبارک قدم

D. ان میں سے کوئی نہیں

A. 'Khujasta gaam' does not mean an unlucky step.

B. 'Khujasta gaam' does not mean an ominous step.

gaam means a blessed (auspicious) step.

D. Wrong: blessed step is the meaning.

Question 88 Urdu

درست ضرب الامثل کونسی ہے

Correct answer ✓ A. شرع میں شرم کیا

B. شرح میں شرم کیا

C. شری میں شرم کیا

D. ان میں سے کوئی نہیں

A. 'Shara mein sharm kya' is the correct proverb as the banks give it.

B. 'Sharah mein sharm kya' is not the proverb.

C. 'Shari mein sharm kya' is not the proverb.

D. Wrong: 'shara mein sharm kya' is the proverb.

Note: Note: Note: kept as the reproduction's printed key.

Question 89 Urdu

اردو میں مکتوب نگاری کا آغاز کس نے کیا

A. ڈپٹی نذیر احمد

B. مولوی عبدالحق

Correct answer ✓ C. مرزا غالب

D. ان میں سے کوئی نہیں

A. Deputy Nazir Ahmad did not begin Urdu letter-writing.

dur Haq did not begin it.

C. Mirza Ghalib is credited with beginning Urdu letter-writing (maktub-nigari).

D. Wrong: Ghalib is the answer.

Question 90 Urdu

امراؤ جان ادا کس کی تصنیف ہے

A. پریم چند

Correct answer ✓ B. مرزا ہادی سودا

C. علامہ راشد الخیری

D. ان میں سے کوئی نہیں

A. Umrao Jan Ada was not written by Prem Chand.

B. Umrao Jan Ada was written by Mirza Hadi Ruswa.

C. Umrao Jan Ada was not written by Allama Rashid-ul-Khairi.

D. Wrong: Mirza Hadi Ruswa is the author.

Note: Note: Note: option B prints 'Mirza Hadi Sauda'; the intended name is Mirza Hadi Ruswa, evidently a misprint.

Question 91 Urdu

حفیظ جالندھری اور داغ دہلوی کے کلام کو کس نے کتابی شکل دی ہے

Correct answer ✓ A. خواجہ محمد زکریا

B. مولوی عبدالحق

C. انتظار حسین

D. ان میں سے کوئی نہیں

uhammad Zakaria gave the kalam of Hafeez Jalandhari and Dagh Dehlvi book form.

B. Maulvi Abdul Haq did not do this.

C. Intizar Hussain did not do this.

D. Wrong: Khwaja Muhammad Zakaria is the answer.

Note: Note: Note: kept as the reproduction's printed key.

Question 92 Urdu

زمین کا گز کا کیا مطلب ہے

Correct answer ✓ A. طویل سفر کرنے والا

B. گھر میں رہنے والا

C. گھومنے پھرنے والا

D. ان میں سے کوئی نہیں

A. 'Zameen ka gaz' means one who travels long distances (a great traveller).

B. 'Zameen ka gaz' does not mean one who stays at home.

C. 'Zameen ka gaz' does not mean a wanderer in the loose sense.

D. Wrong: a long-distance traveller is the meaning.

Note: Note: Note: kept as the reproduction's printed key.

Question 93 Urdu

آہ!قوم نجیب و چرب دست و تر دماغ ہے کہاں روز مکافات اے خدائے دیر گیر اقبال کے اس شعر ٹچر۔ دست سے کیا مراد ہے

- **Correct answer** ✓ B. ہنر مند
- C. بے سلیقہ
- D. ان میں سے کوئی نہیں

A. In Iqbal's verse, 'charb dast' does not mean merely able.

B. In Iqbal's verse, 'charb dast' means skilful (dexterous).

C. 'Charb dast' does not mean unskilled.

D. Wrong: skilful is the meaning.

Question 94 Urdu

یادگار غالب کس کی تصنیف ہے

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

A. Yadgar-e-Ghalib was written by Altaf Hussain Hali.

B. It was not written by Sir Syed Ahmad Khan.

C. It was not written by Mir Taqi Mir.

D. Wrong: Hali is the author.

Question 95 Urdu

استعجابیہ جملے کی نشاندہی کریں

A. وہ

Correct answer ✓ B. واہ! کیا خوبصورت موسم ہے

C. اس کی بلی گم ہو گئی

D. ان میں سے کوئی نہیں

A. 'Woh kal Lahore jaye ga' is a plain statement, not an exclamatory sentence.

B. 'Wah! Kya khoobsurat mausam hai' is an exclamatory sentence (istajabiya).

C. 'Us ki billi gum ho gayi' is a plain statement, not exclamatory.

D. Wrong: the exclamatory sentence is the one with 'Wah!'.

Question 96 General Knowledge

United Nations has formed by a charter signed by different nations but is has no interference in

- A. Aggression
- B. Internal matter ✓ **Correct answer**
- C. Both a and b
- D. None of these

A. The UN Charter does not give the UN a role in aggression as a domestic matter; the Security Council acts on aggression.

B. Under Article 2(7) of the UN Charter, the UN has no right to intervene in matters essentially within a state's domestic jurisdiction — its internal matters.

C. Both A and B cannot be right: the UN's non-interference covers internal matters, not aggression.

D. Wrong: internal matter is the answer.

Note: Note: Note: no printed key on the reproduction; B answered independently —

f the UN Charter bars intervention in a state's internal matters.

Question 97 General Knowledge

Eurotm was formulated in 1957. It's basic purpose was

- A. Provide nuclear energy to member states of European union ✓ **Correct answer**
- B. Sell energy to non member states of European states
- C. Procure atomic and nuclear energy
- D. All of these

A. Euratom (printed 'Eurotm') was set up to provide nuclear energy to its member states.

B. Euratom was not set up to sell energy to non-member states.

C. Euratom's purpose is not described as procuring atomic energy in the abstract.

D. Wrong: providing nuclear energy to member states is its basic purpose.

Note: Note: Note: no printed key on the reproduction; A answered independently — Euratom, created by the 1957 Treaty of Rome, exists to develop nuclear energy for its member states.

Question 98 Computer

Hyperlink is used for

- A. Image
- B. Video
- C. Audio
- D. All of these ✓ **Correct answer**

A. A hyperlink can link to an image.

B. A hyperlink can link to a video.

C. A hyperlink can link to audio.

k can link to all of these: image, video and audio.

Note: Note: Note: no printed key on the reproduction; D answered independently — a hyperlink may point to text, image, video or audio.

Question 99 Computer

The basic language of computer consists of

- A. Opcode
- B. Operand
- C. Both a and b ✓ **Correct answer**
- D. None of these

A. The basic language of a computer is built from opcodes.

B. The basic language of a computer is built from operands.

C. A machine instruction consists of both an opcode and an operand.

D. Wrong: both opcode and operand make up the basic language.

Note: Note: Note: no printed key on the reproduction; C answered independently — a machine instruction has an opcode (what to do) and an operand (what to do it to).

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