Labour Officer (BPS-16) — 2020 · Solved Past Paper

Body: Punjab Public Service Commission (PPSC) · **Post:** Labour Officer (BPS-16) · **Year:** 2020 · **Questions:** 100 in the original paper — **97 solved and verified**, 3 excluded as defective (Q60, Q72, Q77) · **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 2020 sitting.

Source note: test360.pk full keyed reproduction, 'Model Paper PPSC 2020 Labour Officer BPS-16' (100 questions numbered 1-100, 99 with a printed key and 1 without; accessed 9 Nov 2026). No built paper of this sitting exists. 4 printed-key corrections (Q36, Q46, Q76, Q80) and 1 missing key supplied (Q6). 2 PICK-ONE (Q15, Q35) and 3 DEFECTIVE-excluded (Q60, Q72, Q77), 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 Current Affairs

Which country has built the world's largest Air Purifier to fight pollution?

- A. America
- B. China ✓ **Correct answer**
- C. Japan
- D. Greenland

A. America did not build the world's largest air purifier.

t the world's largest air purifier (the Xi'an smog tower).

C. Japan did not build it.

D. Greenland did not build it.

Question 2 Current Affairs

At present,the European Union has.... members state.

- A. 27 ✓ **Correct answer**
- B. 29
- C. 30
- D. None of these

A. After Brexit the European Union has 27 member states.

B. It does not have 29 member states.

C. It does not have 30 member states.

D. Wrong: 27 is the number at the exam date (2020).

Note: Note: Note: judged by the exam date (2020); the UK left the EU on 31 January 2020, leaving 27 members.

Question 3 Computer

Cell entry "July 16,2016" will be considered a....by Excel sheet.

- A. Number
- B. Formula
- C. Value ✓ **Correct answer**
- D. Label

A. A date entry is not a number in Excel's type list.

C. Excel treats a date entry such as 'July 16, 2016' as a value (dates are stored as numeric values).

D. It is not a label (text).

Question 4 Islamic Studies

Jamia Al-Azhar is a University situated in:

- A. Jeddah
- B. Riyadh
- C. Cairo ✓ **Correct answer**
- D. Tripoli

A. Jamia Al-Azhar is not in Jeddah.

B. It is not in Riyadh.

C. Al-Azhar University is in Cairo, Egypt.

D. It is not in Tripoli.

Question 5 General Science

Molasses is a byproduct of..... factory.

- A. Fertilizer
- B. Sugar ✓ **Correct answer**
- C. Cotton seed oil
- D. Banaspati Ghee

A. Molasses is not a byproduct of a fertiliser factory.

B. Molasses is a byproduct of a sugar factory.

byproduct of a cotton-seed oil factory.

D. It is not a byproduct of a banaspati ghee factory.

Question 6 Islamic Studies

Hazrat Haroon and Hazrat Mosa were:

- A. Brothers
- B. Prophets
- C. Contemporary
- D. All of these ✓ **Correct answer**

A. Hazrat Haroon and Hazrat Musa were brothers.

B. They were both prophets.

C. They were contemporaries.

D. All three are true, so All of these is correct.

Note: Note: Note: no printed key; answered independently. decided by assistant under owner's 8 Nov 2026 delegation.

Question 7 Geography

Capital city of Albania is

- A. Tirana ✓ **Correct answer**
- B. Belgrade
- C. Srebrenica
- D. Pristina

A. Tirana is the capital of Albania.

B. Belgrade is the capital of Serbia, not Albania.

a is a town in Bosnia, not the capital of Albania.

D. Pristina is the capital of Kosovo, not Albania.

Question 8 General Science

A plant species is most likely to become invasive when introduced to a new area if:

- A. Is grows tall
- B. Has become invasive in other places where it has been introduced ✓ **Correct answer**
- C. Closely related to species living in the area where it has been introduced
- D. Has specialized disseminators of it's seeds

A. Growing tall does not by itself make a plant invasive.

B. A plant species is most likely to become invasive in a new area if it has already become invasive in other places where it was introduced.

C. Being closely related to local species does not make it invasive.

D. Specialised seed disseminators do not by themselves make it invasive.

Question 9 Geography

Big ben,a big clock, is located in:

- A. London ✓ **Correct answer**
- B. Edinburgh
- C. Glasgow
- D. Liverpool

A. Big Ben is in London.

B. It is not in Edinburgh.

C. It is not in Glasgow.

Liverpool.

Question 10 English

Proverb"To fight tooth and nail" means:

- A. To fight a closing battle
- B. To oppose resolutely ✓ **Correct answer**
- C. To have a physical fight
- D. To lodge a formal protest

A. 'To fight tooth and nail' does not mean to fight a closing battle.

B. 'To fight tooth and nail' means to oppose resolutely, with all one's strength.

C. It does not mean merely to have a physical fight.

D. It does not mean to lodge a formal protest.

Question 11 General Knowledge

Novel "War and Peace" was written by:

- A. Maxim Gorky
- B. Leo Talstoy ✓ **Correct answer**
- C. Charles Dickens
- D. Nelson Mandela

A. Maxim Gorky did not write War and Peace.

B. Leo Tolstoy wrote War and Peace.

C. Charles Dickens did not write it.

D. Nelson Mandela did not write it.

Note: Note: Note: the option prints 'Leo Talstoy' for Tolstoy.

12 English

What is the synonym of "Forbid"?

- A. Preclude
- B. Prohibit ✓ **Correct answer**
- C. Inhibit
- D. Debar

A. Preclude means to prevent, which is close but not the closest synonym of forbid.

B. The synonym of 'forbid' is prohibit.

C. Inhibit means to restrain, which is close but not the closest synonym.

D. Debar means to exclude, which is close but not the closest synonym.

Question 13 Computer

The digital computer was developed primarily in

- A. USSR
- B. UK
- C. USA ✓ **Correct answer**
- D. Japan

A. The digital computer was not developed primarily in the USSR.

B. It was not developed primarily in the UK.

C. The digital computer was developed primarily in the USA.

D. It was not developed primarily in Japan.

Question 14 General Science

Which of the following animals is not a "Ruminant"?

- B. Goats
- C. Horse ✓ **Correct answer**
- D. Giraffe

A. The cow is a ruminant.

B. Goats are ruminants.

C. The horse is not a ruminant (it is a hindgut fermenter).

D. The giraffe is a ruminant.

Question 15 English

Antonym of pacific is:

- A. Peaceful
- B. Hawkish
- C. Aggressive ✓ **Correct answer**
- D. Discordant

A. Peaceful is a synonym of pacific, not an antonym.

B. Hawkish (favouring war) is also an antonym of pacific.

C. Aggressive is an antonym of pacific.

D. Discordant means disagreeing, not warlike.

Note: Note: PICK-ONE: hawkish (B) is also a direct antonym of pacific; aggressive (C) is the printed key and is kept. decided by assistant under owner's 8 Nov 2026 delegation.

Question 16 Geography

Famous Pink Lake "Lake Hillier" is situated in:

- B. USA
- C. Australia ✓ **Correct answer**
- D. Canada

A. Lake Hillier is not in Spain.

B. It is not in the USA.

C. The pink Lake Hillier is in Australia (Middle Island, Western Australia).

D. It is not in Canada.

Question 17 English

Synonym of "Successive" is:

- A. Inconsequential
- B. Consecutive ✓ **Correct answer**
- C. Successful
- D. Consequences

A. Successive does not mean inconsequential.

B. The synonym of 'successive' is consecutive.

C. Successive does not mean successful.

D. Successive does not mean consequences.

Question 18 General Science

Trachoma is a disease of the:

- A. Liver
- B. Skin
- C. Eye ✓ **Correct answer**

A. Trachoma is not a liver disease.

B. It is not a skin disease.

C. Trachoma is an eye disease (a bacterial infection of the eye).

D. It is not a kidney disease.

Question 19 Current Affairs

Muhammad Irfan Ali has been elected as the President of which South American Country?

- A. Chile
- B. Georgia
- C. Brazil
- D. Guyana ✓ **Correct answer**

A. Mohamed Irfaan Ali was not elected President of Chile.

B. He was not elected President of Georgia.

C. He was not elected President of Brazil.

D. Mohamed Irfaan Ali was elected President of Guyana in 2020.

Question 20 Geography

Moseley Road Baths, a Swimming pool, is situated in:

- A. Canada
- B. UK ✓ **Correct answer**
- C. France
- D. USA

oad Baths is not in Canada.

B. Moseley Road Baths, a swimming pool, is in Birmingham, UK.

C. It is not in France.

D. It is not in the USA.

Question 21 General Science

The only species of the cat family that lives and hunts in group is:

- A. Leopard
- B. Lions ✓ **Correct answer**
- C. Tigers
- D. Cougers

A. The leopard does not live and hunt in a group.

B. Lions are the only cat species that live and hunt in groups (prides).

C. Tigers are solitary hunters.

D. Cougars are solitary hunters.

Question 22 Islamic Studies

Iraq was conquered by which Muslim Caliph?

- A. Hazrat Abu Bakar
- B. Hazrat Umar ✓ **Correct answer**
- C. Hazrat usman
- D. Hazrat Ali

A. Iraq was not conquered under Hazrat Abu Bakar.

B. Iraq was conquered under Hazrat Umar (the conquest of Iraq, including Qadisiyyah,

liphate).

C. It was not conquered under Hazrat Usman.

D. It was not conquered under Hazrat Ali.

Question 23 Mathematics

A trader maxes 26 kg of rice at RS 20 kg with 30 kg of rice of other variety at RS 36 per kg and sells the mixed variety of rice at RS 30 per kg. What will be his profit percentage?

- A. No profit,no lose
- B. 5% ✓ **Correct answer**
- C. 8%
- D. 10%

A. The cost is 26 x 20 + 30 x 36 = 1600 and the sale is 56 x 30 = 1680, so there is a profit, not no profit and no loss.

B. Profit is 80 on 1600, which is 5 percent.

C. Not 8 percent.

D. Not 10 percent.

Note: Note: Note: worked: cost 520 + 1080 = 1600; sale 56 x 30 = 1680; profit 80 / 1600 = 5%.

Question 24 Pakistan Studies

Rafiq Tarar became President of Pakistan in:

- A. 1997 ✓ **Correct answer**
- B. 1999
- C. 1998
- D. None of these

r was elected President in 1997 (31 December 1997; he took office on 1 January 1998).

B. Not 1999.

C. 1998 is the year he took office, not the year he was elected.

D. Wrong: 1997 is the election year.

Note: Note: Note: the question asks when he 'became President'; he was elected on 31 December 1997. The built 37h paper records the same item as ambiguous (its reproduction keyed 1998); this paper keys 1997, the election year.

Question 25 Pakistan Studies

The first female Governor of the Sindh was:

- A. Begum Afifa
- B. Begum Hidayatullah
- C. Begum Hameeda Haroon
- D. Begum Ra'ana Liaquat Ali ✓ **Correct answer**

A. Begum Afifa was not the first female Governor of Sindh.

B. Begum Hidayatullah was not the first female Governor of Sindh.

C. Begum Hameeda Haroon was not the first female Governor of Sindh.

D. Begum Ra'ana Liaquat Ali was the first female Governor of Sindh.

Question 26 History

Who was the first Governor General of India after Independence?

- A. Jawaharlal Nehru
- B. Lord Mountbatten ✓ **Correct answer**
- C. Lal Bahadur shastri

krawarti Raja Gopalachari

A. Jawaharlal Nehru was not the first Governor General of India after Independence.

B. Lord Mountbatten was the first Governor General of India after Independence (1947-48).

C. Lal Bahadur Shastri was not a Governor General.

D. C. Rajagopalachari was the second Governor General, not the first.

Question 27 Islamic Studies

Which prayer starts from twilight and ends before dawn?

- A. Fajr
- B. Tahajud ✓ **Correct answer**
- C. Chasht
- D. None of these

A. Fajr starts at dawn, not at twilight.

B. Tahajjud is the prayer from twilight (after Isha) until before dawn.

C. Chasht is a forenoon prayer, not a night prayer.

D. Wrong: Tahajjud is the prayer.

Question 28 Geography

Which river does not flow in balouchistan

- A. Hingol
- B. Dasht
- C. Kech
- D. Shyok ✓ **Correct answer**

B. The Dasht flows in Balochistan.

C. The Kech flows in Balochistan.

D. The Shyok does not flow in Balochistan (it flows in Gilgit-Baltistan/Ladakh).

Question 29 Pakistan Studies

Indus Basin water Treaty was signed in:

- A. 1960 ✓ **Correct answer**
- B. 1958
- C. 1961
- D. 1965

A. The Indus Basin Water Treaty was signed in 1960.

B. Not 1958.

C. Not 1961.

D. Not 1965.

Question 30 English

Fill in the blank:..... Climbers have sudden fall.

- A. Old
- B. Young
- C. Hasty ✓ **Correct answer**
- D. Balouchistan

A. 'Old climbers have sudden fall' is not the proverb.

B. 'Young climbers have sudden fall' is not the proverb.

nbers have sudden fall" is the proverb.

D. Balochistan is not a word that completes the proverb.

Question 31 Geography

Rachna Doaab is located between two rivers which are:

- A. Indus , Chenab
- B. Jhelum, Chenab
- C. Ravi, Chenab ✓ **Correct answer**
- D. Sutlej and Ravi

A. Rachna Doab is not between the Indus and the Chenab.

B. It is not between the Jhelum and the Chenab.

C. Rachna Doab lies between the Ravi and the Chenab.

D. It is not between the Sutlej and the Ravi.

Question 32 Current Affairs

In which city of Pakistan most COVID-19 cases are reported?

- A. Lahore
- B. Hyderabad
- C. Multan
- D. Karachi ✓ **Correct answer**

A. Lahore did not report the most COVID-19 cases in Pakistan.

B. Hyderabad did not report the most cases.

C. Multan did not report the most cases.

D. Karachi reported the most COVID-19 cases in Pakistan.

Note: judged by the exam date (2020); Karachi was the epicentre, reporting the highest number of cases.

Question 33 Islamic Studies

Hazrat Amna, mother of Hazrat Muhammad SAW is buried in:

- A. Macca
- B. Madina
- C. Abwa ✓ **Correct answer**
- D. Yesrub

A. Hazrat Amna is not buried in Makkah.

B. She is not buried in Madina.

C. Hazrat Amna, mother of the Holy Prophet, is buried at Abwa.

D. She is not buried in Yathrib.

Note: Note: Note: the options print 'Macca' and 'Yesrub' for Makkah and Yathrib.

Question 34 Islamic Studies

Who was the childhood friend of the Hazrat Muhammad SAW

- A. Hazrat Abu Bakar ✓ **Correct answer**
- B. Hazrat Umar
- C. Hazrat Usman
- D. Hazrat Ali

A. Hazrat Abu Bakar was the childhood friend of the Holy Prophet.

B. Hazrat Umar was not his childhood friend.

C. Hazrat Usman was not his childhood friend.

was his cousin, raised in his household, not described as his childhood friend.

Question 35 General Science

Deficiency of calcium leades to:

- A. Rickets ✓ **Correct answer**
- B. Tetany
- C. Anemia
- D. Scurvy

A. Calcium deficiency causes rickets (defective bone mineralisation in children).

B. Tetany is also caused by low blood calcium (hypocalcaemia), so it is also defensible.

C. Calcium deficiency does not cause anaemia.

D. Calcium deficiency does not cause scurvy (vitamin C deficiency).

Note: Note: PICK-ONE: tetany (B) is the direct manifestation of low blood calcium, so it is also defensible; rickets (A) is the printed key and is kept. decided by assistant under owner's 8 Nov 2026 delegation.

Question 36 General Knowledge

"Ringgit" is the currency of:

- A. Sudan
- B. Finland
- C. Malaysia ✓ **Correct answer**
- D. Indonesia

A. The ringgit is not the currency of Sudan (the Sudanese pound is).

B. It is not the currency of Finland (the euro is).

C. The ringgit is the currency of Malaysia.

...e currency of Indonesia (the rupiah is).

Note: Note: CORRECTION: printed key A is wrong — Sudan's currency is the Sudanese pound; the ringgit is Malaysia's. decided by assistant under owner's 8 Nov 2026 delegation.

Question 37 General Science

What is the name of China Satellite Navigation System?

- A. QZSS
- B. BeiDou ✓ **Correct answer**
- C. NASA
- D. Hi-en

A. QZSS is Japan's navigation system, not China's.

B. BeiDou is China's satellite navigation system.

C. NASA is a space agency, not a navigation system.

D. Hi-en is not China's navigation system.

Question 38 General Knowledge

What is the full name of WHO?

- A. World Humanitarian Organization
- B. World Heritage Organization
- C. World Health Organization ✓ **Correct answer**
- D. World Hunger Organization

A. WHO is not the World Humanitarian Organization.

B. It is not the World Heritage Organization.

C. WHO is the World Health Organization.

...e World Hunger Organization.

Question 39 Geography

Lady Finger Peak is located in which country?

- A. Russia
- B. India
- C. Pakistan ✓ **Correct answer**
- D. Canada

A. Lady Finger Peak is not in Russia.

B. It is not in India.

C. Lady Finger Peak (Bublimotin) is in Pakistan (Karakoram, Gilgit-Baltistan).

D. It is not in Canada.

Question 40 Geography

Habsha is the old name of:

- A. Ethiopia ✓ **Correct answer**
- B. Zaire
- C. Uganda
- D. Sudan

A. Habsha is the old name of Ethiopia.

B. It is not the old name of Zaire.

C. It is not the old name of Uganda.

D. It is not the old name of Sudan.

41 Geography

Which is the smallest state among the SAARC countries?

- A. Nepal
- B. Maldives ✓ **Correct answer**
- C. Bhutan
- D. Sri Lanka

A. Nepal is not the smallest SAARC state.

B. The Maldives is the smallest state among the SAARC countries.

C. Bhutan is not the smallest SAARC state.

D. Sri Lanka is not the smallest SAARC state.

Question 42 Islamic Studies

Khateeb-ul-Anbiya is the title of:

- A. Abrahim
- B. Shoaib ✓ **Correct answer**
- C. Adrees
- D. Dawood

A. Khateeb-ul-Anbiya is not the title of Ibrahim.

B. Khateeb-ul-Anbiya (the Orator of the Prophets) is the title of Hazrat Shoaib.

C. It is not the title of Idrees.

D. It is not the title of Dawood.

Question 43 Current Affairs

Which famous newspaper of Pakistan also publishes from UK:

- B. Jang ✓ **Correct answer**
- C. Mashriq
- D. Dawn

A. Nawa-i-Waqt does not publish from the UK.

B. The Daily Jang also publishes from the UK.

C. Mashriq does not publish from the UK.

D. Dawn does not publish from the UK.

Question 44 Geography

Where is the Headquarter of European Central Bank?

- A. Brussels
- B. Frankfurt ✓ **Correct answer**
- C. Berlin
- D. Luxembourg

A. The European Central Bank is not headquartered in Brussels.

B. The European Central Bank is headquartered in Frankfurt, Germany.

C. It is not headquartered in Berlin.

D. It is not headquartered in Luxembourg.

Question 45 Islamic Studies

Torat was revealed on which Prophet?

- A. Dawood
- B. Moses ✓ **Correct answer**
- C. Essa

A. The Torat was not revealed to Dawood (he received the Zabur).

B. The Torat (Torah) was revealed to Prophet Moses.

C. It was not revealed to Essa (he received the Injeel).

D. It was not revealed to Ibrahim.

Question 46 General Science

What is an Isthmus?

- A. Inland sea
- B. A large lagoon
- C. Narrow strip of land connecting two land masses ✓ **Correct answer**
- D. Land formed at the mouth of a river

A. An isthmus is not an inland sea.

B. An isthmus is not a large lagoon.

C. An isthmus is a narrow strip of land connecting two larger land masses.

D. An isthmus is not land formed at the mouth of a river (that is a delta).

Note: Note: CORRECTION: printed key B is wrong — a large lagoon is not an isthmus; the narrow strip of land is. decided by assistant under owner's 8 Nov 2026 delegation.

Question 47 Pakistan Studies

Amir Khusro was the disciple of:

- A. Hazrat Nizamudd ✓ **Correct answer**
- B. Moinuddin Chishti
- C. Gang Shakkar

A. Amir Khusro was the disciple of Hazrat Nizamuddin Auliya.

B. He was not the disciple of Moinuddin Chishti.

C. He was not the disciple of Gang Shakkar (that is Fariduddin Ganjshakar).

D. He was not the disciple of Ali Hajveri.

Note: Note: Note: the option prints 'Hazrat Nizamudd' for Nizamuddin Auliya.

Question 48 History

Who was the first Governor General of India?

- A. Canning
- B. Hasting ✓ **Correct answer**
- C. Bentinck
- D. Wellesley

A. Canning was not the first Governor General of India.

B. Warren Hastings was the first Governor General of India (1773).

C. Bentinck was a later Governor General, not the first.

D. Wellesley was a later Governor General, not the first.

Question 49 Computer

A Terabyte represent about:

- A. 1 quadrillion bytes
- B. 1 trillion bytes ✓ **Correct answer**
- C. 1 billion bytes
- D. 1 million bytes

e is not about 1 quadrillion bytes (that is a petabyte).

B. A terabyte represents about 1 trillion bytes.

C. It is not about 1 billion bytes (that is a gigabyte).

D. It is not about 1 million bytes (that is a megabyte).

Question 50 General Science

What is measured by the unit of Joule?

- A. Current
- B. Radiation
- C. Power
- D. Heat ✓ **Correct answer**

A. Current is measured in amperes, not joules.

B. Radiation is not measured in joules.

C. Power is measured in watts, not joules.

D. The joule measures energy, and heat is a form of energy measured in joules.

Note: Note: Note: strictly the joule is the unit of energy; heat is the listed form of energy, so D is the intended answer.

Question 51 Computer

Data is permanently stored in:

- A. RAM
- B. Hard Disk ✓ **Correct answer**
- C. Buses
- D. Cache Memory

nporary memory, not permanent storage.

B. Data is permanently stored on the hard disk.

C. Buses transfer data; they do not store it permanently.

D. Cache memory is temporary, not permanent storage.

Question 52 History

Titu Mir worked for the Muslim peasant for?

- A. Delhi
- B. Bengal ✓ **Correct answer**
- C. Bombay
- D. Aligarh

A. Titu Mir did not work for the Muslim peasants of Delhi.

B. Titu Mir worked for the Muslim peasants of Bengal.

C. He did not work in Bombay.

D. He did not work in Aligarh.

Question 53 Geography

What is the total length of Siachen Glacier?

- A. 63km
- B. 67km
- C. 71.5 km
- D. 72.5 km ✓ **Correct answer**

A. The Siachen Glacier is not 63 km long.

B. It is not 67 km long.

.5 km long.

D. The Siachen Glacier is about 72.5 km long (commonly cited 72-76 km; 72.5 km is the closest listed figure).

Note: Note: Note: published lengths vary (about 72-76 km); 72.5 km is the closest listed figure and the printed key.

Question 54 Geography

The Godray Pass is close to the border of:

- A. Iran
- B. Afghanistan ✓ **Correct answer**
- C. India
- D. Arabian sea

A. The Godray Pass is not close to the border of Iran.

B. The Godray Pass is close to the border of Afghanistan.

C. It is not close to the border of India.

D. It is not close to the Arabian Sea.

Note: Note: Note: the option prints 'Godray' for the Godari/Godray Pass in the north-west border area.

Question 55 English

Synonym of "SUBSEQUENT"is:

- A. Following ✓ **Correct answer**
- B. Reversible
- C. Doubtful
- D. Plentiful

ym of subsequent is following.

B. Subsequent does not mean reversible.

C. It does not mean doubtful.

D. It does not mean plentiful.

Question 56 Geography

Which is the largest country in the Arabian peninsulas?

- A. Oman
- B. Yemen
- C. Saudi Arabia ✓ **Correct answer**
- D. Kuwait

A. Oman is not the largest country in the Arabian Peninsula.

B. Yemen is not the largest.

C. Saudi Arabia is the largest country in the Arabian Peninsula.

D. Kuwait is not the largest.

Question 57 Current Affairs

An intervention of Saudi Arabia with Qatar, Bahrain and USA lead against which country?

- A. Syria
- B. Egypt
- C. Yemen ✓ **Correct answer**
- D. Sudan

A. The Saudi-led intervention was not against Syria.

B. It was not against Egypt.

led intervention with Qatar, Bahrain and the USA was against Yemen (the Houthis).

D. It was not against Sudan.

Question 58 Mathematics

If 6n+5 what is the value of "n"?

- A. Not perfect value
- B. 0.
- C. Perfect value
- D. Cannot determine ✓ **Correct answer**

A. 'If 6n+5' states no equation, so no value of n can be found.

B. n = 0 would need an equation such as 6n+5 = 5, which is not given.

C. No perfect value can be found from an expression alone.

D. With no equation given, the value of n cannot be determined.

Note: Note: Note: the stem prints only the expression '6n+5' with no equation, so D is the answer.

Question 59 Geography

Length of Praia de cCassino Beach of Brazil is:

- A. 150 miles ✓ **Correct answer**
- B. 250 miles
- C. 350 miles
- D. 450 miles

A. Praia do Cassino Beach in Brazil is about 150 miles long (the world's longest beach).

B. It is not 250 miles long.

50 miles long.

D. It is not 450 miles long.

Note: Note: Note: the option prints 'Praia de cCassino' for Praia do Cassino.

Question 60 History

USA Draft of Independence was written by:

- A. George Washington
- B. Benjamin Franklin
- C. Franklin Roosevelt
- D. Abraham Lincoln

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. George Washington did not write the US Declaration of Independence.

B. Benjamin Franklin was on the drafting committee but did not write the Declaration.

C. Franklin Roosevelt did not write it.

D. Abraham Lincoln did not write it.

Question 61 Computer

An email can't send without :

- A. Subject
- B. Attachment
- C. Receiver's Email address ✓ **Correct answer**
- D. Receiver's password

A. An email can be sent without a subject.

sent without an attachment.

C. An email cannot be sent without the receiver's email address.

D. It can be sent without the receiver's password.

Question 62 General Science

The unit of "Force"in SI units is:

- A. Watt
- B. Dyne
- C. Newton ✓ **Correct answer**
- D. Ohm

A. The watt is the unit of power, not force.

B. The dyne is the CGS unit of force, not the SI unit.

C. The newton is the SI unit of force.

D. The ohm is the unit of resistance, not force.

Question 63 Current Affairs

The joint military training exercises 'Druzhba-III' has started between following countries?

- A. India and Afghanistan
- B. Pakistan and China
- C. USA and Israel
- D. Russia and Pakistan ✓ **Correct answer**

A. Druzhba-III was not between India and Afghanistan.

B. It was not between Pakistan and China.

between the USA and Israel.

D. The joint military exercise Druzhba-III was between Russia and Pakistan.

Question 64 Computer

In Excel, The rows of a table correspond to:

- A. Table
- B. Record ✓ **Correct answer**
- C. Field
- D. Cell

A. Rows of a table do not correspond to a table.

B. In a table, rows correspond to records.

C. Rows do not correspond to fields (columns are fields).

D. Rows do not correspond to single cells.

Question 65 General Science

Virally infected cells produce and release small proteins called:

- A. Neurons
- B. Nephrons
- C. Ribosomes
- D. Interferons ✓ **Correct answer**

A. Virally infected cells do not release neurons.

B. They do not release nephrons.

C. They do not release ribosomes.

D. Virally infected cells produce and release interferons, small proteins that inhibit viruses.

66 Pakistan Studies

According to the Constitution of 1956, there shall be.....legislature in country?

- A. Bi Cameral
- B. Uni cameral ✓ **Correct answer**
- C. Tri cameral
- D. None of these

A. The 1956 Constitution did not provide a bicameral legislature.

B. Under the Constitution of 1956 there was a unicameral legislature (the National Assembly).

C. It did not provide a tricameral legislature.

D. Wrong: unicameral is the answer.

Question 67 Computer

What does Ctrl+= key effect?

- A. Superscript
- B. Subscript ✓ **Correct answer**
- C. All caps
- D. Shadow

A. Ctrl+= does not make superscript (that is Ctrl+Shift+=).

B. Ctrl+= makes subscript in Word.

C. Ctrl+= does not make all caps.

D. Ctrl+= does not make shadow.

Note: Note: Note: the same shortcut is keyed correctly as Subscript in 37sf Q67 and in 37si Q89's correction.

68 General Science

When light enters from rare to denser medium,it bends towards the normal line,it is called:

- A. Reflection of light
- B. Refraction of light ✓ **Correct answer**
- C. Diffraction of light
- D. Absorption of light

A. Bending towards the normal is not reflection of light.

B. When light enters from a rarer to a denser medium and bends towards the normal, it is refraction of light.

C. It is not diffraction of light.

D. It is not absorption of light.

Question 69 English

"MEANDER" means:

- A. Curved path of a river ✓ **Correct answer**
- B. Earth level
- C. Top of a hill
- D. None of these

A. 'Meander' means a curved path of a river (or to wander in curves).

B. It does not mean earth level.

C. It does not mean the top of a hill.

D. Wrong: the curved path is the meaning.

70 Pakistan Studies

Muhammad Ali Johar was the students of:

- A. Muslim University
- B. Aligarh University ✓ **Correct answer**
- C. Karachi University
- D. Madrassah Deoband

A. Muhammad Ali Jauhar was not a student of Muslim University as listed.

B. Muhammad Ali Jauhar was a student of Aligarh (MAO College, Aligarh).

C. He was not a student of Karachi University.

D. He was not a student of Madrassah Deoband.

Question 71 English

Complete the sentence: While the....grows the steed starves

- A. Leave
- B. Twing
- C. Grass ✓ **Correct answer**
- D. Bush

A. The proverb is not 'While the leave grows the steed starves'.

B. It is not 'While the twing grows...'.

C. The proverb is 'While the grass grows the steed starves'.

D. It is not 'While the bush grows...'.

Question 72 Islamic Studies

Which Sahabi made the ring of Holy Prophet PBUH?

- B. Hazrat Ali
- C. Hazrat yaala bin Ummayah
- D. Hazrat Usman

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. Hazrat Khuzaifa is not named as the ring-maker in any hadith.

B. Hazrat Ali is not named as the ring-maker in any hadith.

C. Hazrat Ya'la bin Umayyah is not named as the ring-maker in any hadith.

D. Hazrat Usman is not named as the ring-maker in any hadith.

Question 73 Mathematics

A mason fixed black tiles square shape around a square room. There are 21 tiles in each side of the room. How many tiles did he need altogether?

- A. 66
- B. 78
- C. 80 ✓ **Correct answer**
- D. None of these

A. A square room with 21 tiles per side needs 4 x 21 - 4 = 80 tiles, not 66.

B. Not 78.

C. Counting each corner once: 4 x 21 - 4 = 80 tiles.

D. Wrong: 80 is the count.

Note: Note: Note: worked: 4 sides x 21 tiles = 84, minus 4 corners counted twice = 80.

74 English

Complete the sentence with suitable idiom: Definitely it is a..... because it has been a very long time to see you.

- A. A donkey's year ✓ **Correct answer**
- B. A elephant's year
- C. A dog's year
- D. None of these

A. 'A donkey's year' is the idiom for a very long time.

B. 'A elephant's year' is not the idiom.

C. 'A dog's year' is not the idiom.

D. Wrong: a donkey's year is the idiom.

Question 75 English

Complete the sentence: you had already left 7 o'clock,.... you?

- A. Didn't
- B. Weren't
- C. Hadn't ✓ **Correct answer**
- D. Couldn't

A. 'You had already left 7 o'clock, didn't you?' is the wrong tag.

B. 'Weren't you?' does not match 'had left'.

C. 'You had already left at 7 o'clock, hadn't you?' is the correct question tag.

D. 'Couldn't you?' does not match 'had left'.

76 General Science

Which of the following is the largest producer of Shale gas?

- A. Qatar
- B. USA ✓ **Correct answer**
- C. China
- D. Russia

A. Qatar is not the largest producer of shale gas.

B. The USA is by far the largest producer of shale gas in the world.

C. China is a large shale-gas producer but not the largest.

D. Russia is not the largest producer of shale gas.

Note: Note: CORRECTION: printed key C is wrong — China is not the largest shale-gas producer; the USA produces far more shale gas than any other country. decided by assistant under owner's 8 Nov 2026 delegation.

Question 77 Mathematics

In a class 3/4th of the students do not know either English or Hindi. But 1/6 of the students know English and Hindi if students who know Hindi are 1/8 th of total students in the class?

- A. 1/24
- B. 100/24
- C. 10/4
- D. 1/4

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. 1/24 is not the fraction of students who know English.

not a fraction of students.

C. 10/4 exceeds the whole class.

D. 1/4 is the fraction who know at least one language, not who know English.

Question 78 Computer

You can't link excel worksheet data to a word document?

- A. With the right drag method
- B. With a hyperlink
- C. With the copy and paste Special commands
- D. With the copy and paste buttons on the standard toolbar ✓ **Correct answer**

A. Excel data can be linked to Word with the right-drag method.

B. It can be linked with a hyperlink.

C. It can be linked with Copy and Paste Special.

D. Plain copy and paste from the standard toolbar embeds the data rather than linking it, so it is the method that cannot link.

Note: Note: Note: the stem is phrased as 'You can't link Excel worksheet data to a Word document?' and D is the method that does not link.

Question 79 General Knowledge

A is the father of B. But B is not the son of A. Then what is B to A?

- A. Grandfather
- B. Son in law
- C. Grand daughter
- D. Daughter ✓ **Correct answer**

A. B is not A's grandfather.

s son-in-law.

C. B is not A's granddaughter.

D. If A is the father of B but B is not the son of A, B must be the daughter of A.

Question 80 Computer

What is the shortcut key to extend your current selection by one word to the left?

- A. Alt+Shift+Left Arrow
- B. Ctrl+Shift+UP Arrow
- C. Ctrl+Shift+Left Arrow ✓ **Correct answer**
- D. Alt+Ctrl+Left Arrow

A. Alt+Shift+Left Arrow does not extend selection by one word to the left.

B. Ctrl+Shift+Up Arrow does not extend selection by one word to the left.

C. Ctrl+Shift+Left Arrow extends the current selection by one word to the left in Word.

D. Alt+Ctrl+Left Arrow does not extend selection by one word to the left.

Note: Note: CORRECTION: printed key A is wrong — Alt+Shift+Left is not the word-selection shortcut; Ctrl+Shift+Left Arrow is. decided by assistant under owner's 8 Nov 2026 delegation.

Question 81 Mathematics

A shopkeeper sells one-third of his goods at a profit of 10% another one third at a profit of 20% and the rest at a loss of 6%. What is his overall profit percentage?

- A. 8% ✓ **Correct answer**
- B. 10%
- C. 12%
- D. 11%

at +10%, one third at +20% and one third at -6% gives (10 + 20 - 6) / 3 = 8% overall profit.

B. Not 10%.

C. Not 12%.

D. Not 11%.

Note: Note: Note: worked: (10 + 20 - 6) / 3 = 24 / 3 = 8%.

Question 82 History

British destroyed the local industries after 1857 war of independence by:

- A. Imposing heavy taxes ✓ **Correct answer**
- B. Closing small industries
- C. Banning all types of imports
- D. Expelling the skilled workers

A. After the 1857 War the British destroyed local industries by imposing heavy taxes on Indian goods.

B. They did not do it by closing small industries directly.

C. They did not do it by banning all imports.

D. They did not do it by expelling skilled workers.

Question 83 English

Change into indirect form: The teacher said,"Let the boy go home now".

- A. The teacher asked if the boy might be allowed to go home then
- B. The teacher said the boy might be allowed to go home then
- C. The teacher said that the boy might be allowed to go home then ✓ **Correct answer**

teacher said that the boy may be allowed to go home now

A. 'The teacher asked if...' wrongly turns the imperative into a question.

B. 'The teacher said the boy might be allowed...' is missing 'that' and the reporting structure.

C. The indirect form is 'The teacher said that the boy might be allowed to go home then'.

D. '...may be allowed to go home now' keeps the present tense and 'now', which must change in indirect speech.

Question 84 Mathematics

If 2:7::x:49 is ,then what is the value of "x"?

- A. 9
- B. 52
- C. 14 ✓ **Correct answer**
- D. 28

A. 2:7::x:49 gives x = 2 x 49 / 7 = 14, not 9.

B. Not 52.

C. x = 14.

D. Not 28.

Note: Note: Note: worked: 2/7 = x/49, so x = 2 x 7 = 14.

Question 85 Mathematics

The selling price of an article is RS 118 and the profit earned is 50%. The cost price of the article is:

- A. 77.00

- C. 78.66 ✓ **Correct answer**
- D. 80.00

A. A cost price of 77.00 would give a selling price of 115.50 at 50% profit, not 118.

B. 68.50 would give 102.75, not 118.

C. Cost price = 118 / 1.5 = 78.66.

D. 80.00 would give 120.00, not 118.

Question 86 Geography

Which of the following is not a Land Lock country?

- A. Bhutan
- B. Nepal
- C. Myanmar ✓ **Correct answer**
- D. Switzerland

A. Bhutan is landlocked.

B. Nepal is landlocked.

C. Myanmar has a coastline, so it is not a landlocked country.

D. Switzerland is landlocked.

Question 87 Mathematics

Which of the following is not a perfect square?

- A. 2809
- B. 2218 ✓ **Correct answer**
- C. 2916
- D. 3136

perfect square (53 squared).

B. 2218 is not a perfect square (46 squared is 2116 and 47 squared is 2209).

C. 2916 is a perfect square (54 squared).

D. 3136 is a perfect square (56 squared).

Question 88 Mathematics

A sum of money at simple interest amounts to RS 815 in 3 years and to RS 854 in 4 years.

The sum is:

- A. Rs690
- B. Rs650
- C. Rs698 ✓ **Correct answer**
- D. Rs700

A. The yearly interest is 854 - 815 = 39, so the sum is 815 - 3 x 39 = 698, not 690.

B. Not 650.

C. The sum is Rs 698.

D. Not 700.

Note: Note: Note: worked: interest per year = 854 - 815 = 39; sum = 815 - 117 = 698.

Question 89 English

Fill in the blank:At that point,Road veered....towards left.

- A. On
- B. Off ✓ **Correct answer**
- C. Along
- D. About

red off towards left' is wrong.

B. 'Road veered off towards left' is the correct phrasal verb.

C. 'Road veered along towards left' is wrong.

D. 'Road veered about towards left' is wrong.

Question 90 English

Complete the sentence with suitable word: They washed up on a shove of a.....island.

- A. Dissolute
- B. Desolate ✓ **Correct answer**
- C. Both of these
- D. None of these

A. Dissolute means morally loose, which does not fit an island shore.

B. Desolate means deserted and bleak, which fits 'a desolate island'.

C. Both cannot apply, since dissolute does not fit.

D. Wrong: desolate alone is correct.

Note: Note: Note: the stem prints 'shove' for 'shore'.

Question 91 Urdu

لفظ "خوابیدہ" کا متضاد کیا ہے؟

A. سویا ہوا

B. خواب دیکھنے والا

Correct answer ✓ C. بیدار

D. جاگنے والا

' does not mean 'soya hua' as an antonym (that is its meaning).

B. 'Khwab dekhne wala' is not its antonym.

C. The antonym of 'khwabida' (asleep) is 'bedar' (awake).

D. 'Jagne wala' is close but 'bedar' is the direct antonym.

Question 92 Urdu

جملہ مکمل کیجیے.....طوطی کی صدا کون سنتا ہے؟

A. شور میں

Correct answer ✓ B. نقار خانے میں

C. سناٹے میں

D. غسل خانے میں

A. 'Toti ki sada naqqar khane mein' is not heard in noise.

B. The proverb is 'Toti ki sada naqqar khane mein kaun sunta hai' — in the naqqar khana (drum house).

C. It is not heard in silence.

D. It is not heard in the bathroom.

Question 93 Urdu

ناول "آنگن" کی ہیروئن کون تھی؟

A. چھمی

Correct answer ✓ B. عالیہ

C. تہمینہ

D. نجمہ

is not the heroine of Aangan.

B. Aaliya is the heroine of Khadija Mastoor's novel Aangan.

C. Tehmina is not the heroine of Aangan.

D. Najma is not the heroine of Aangan.

Question 94 Urdu

علامہ اقبال کی مشہور نظم "خضر راہ" ان کے کس مجموعہ کلام میں ہے؟

A. اسرارِ خودی

Correct answer ✓ B. بانگِ درا

C. بال جبریل

D. ضرب کلیم

A. Khizr-e-Rah is not in Asrar-e-Khudi.

B. Allama Iqbal's poem 'Khizr-e-Rah' is in Bang-e-Dara.

C. It is not in Bal-e-Jibril.

D. It is not in Zarb-e-Kaleem.

Question 95 Urdu

حسن عسکری اردو کی کس صنف کے حوالے سے مشہور ہیں؟

A. شاعری

Correct answer ✓ B. تنقید نگاری

C. ناول نگاری

D. اردو نثر

skari is not famous for poetry.

B. Hassan Askari is famous for tanqeed nigari (literary criticism).

C. He is not famous for novel writing.

D. He is not famous for Urdu prose as such.

Question 96 Urdu

"آڑے آنا" محاورہ ہے اس کا کیا مطلب ہے؟

A. لڑائی کرنا

Correct answer ✓ B. درمیان میں آنا

C. مدد کرنا

D. ان میں سے کوئی نہیں

A. 'Aare aana' does not mean to fight.

B. 'Aare aana' (to come in between) means to intervene, to come in the middle.

C. It does not mean to help.

D. Wrong: coming in between is the meaning.

Question 97 Urdu

ڈاکٹر عطش درانی کس حوالے سے مشہور ہیں؟

A. اصلاحات

B. اردو گرامر

C. ناول نگاری

Correct answer ✓ D. لسانیات

Durrani is not famous for reforms.

B. He is not famous for Urdu grammar as such.

C. He is not famous for novel writing.

D. Dr Atash Durrani is famous for lasaniyat (linguistics).

Question 98 Urdu

یہ مشہور شعر کس شاعر کی تخلیق ہے؟ اچھا ہے دل کے ساتھ رہے پاسبان عقل لیکن کبھی کبھی اسے تنہا بھی چھوڑ دے

A. مرزا غالب

Correct answer ✓ B. علامہ اقبال

C. الطاف حسین حالی

D. محسن نقوی

A. The couplet 'Achha hai dil ke saath rahe pasban-e-aql...' is not by Mirza Ghalib.

B. It is by Allama Iqbal.

C. It is not by Altaf Hussain Hali.

D. It is not by Mohsin Naqvi.

Question 99 Urdu

مندرجہ ذیل میں سے درست فقرے کی نشاندہی کریں؟

A. علاج سے مرض بڑھتی گئی

Correct answer ✓ B. علاج سے مرض بڑھتا گیا

C. علاج سے مرض بڑھ گئی

D. علاج سے مرض بڑھتی رہی

arz barhti gayi is the wrong gender agreement (marz is masculine).

B. 'Ilaaj se marz barhta gaya' is the correct sentence.

C. 'Ilaaj se marz barh gayi' is the wrong gender agreement.

D. 'Ilaaj se marz barhti rahi' is the wrong gender agreement.

Question 100 Urdu

گرگ آشنائی کی ترکیب اردو میں مستعمل ہے جس کا مفہوم ہے؟

A. جنگل کا قانون

B. بھیڑیوں کی سی درندگی

Correct answer ✓ C. بہار دوستی بباطن دشمنی

D. امن چین سے رہنا

A. Gurg-aashnai does not mean the law of the jungle.

B. It does not mean wolf-like savagery.

C. Gurg-aashnai means outward friendship with inward enmity (bahar dosti, babatin dushmani).

D. It does not mean living in peace and comfort.

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