Excise & Taxation Inspector (BS-16), Excise, Taxation & Narcotics Control Department — Case No. 6K2024. Evening sitting. — 2024 · Solved Past Paper

Body: Punjab Public Service Commission (PPSC) · **Post:** Excise & Taxation Inspector (BS-16), Excise, Taxation & Narcotics Control Department — Case No. 6K2024. Evening sitting. · **Year:** 2024 · **Questions:** 100 in the original paper — **98 solved and verified**, 2 excluded as defective (Q73, Q90) · **Price:** Free

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

Source note: test360.pk reproduction, "Excise Inspector 6k2024 08-09-2024" (100 question cards with 4 options and a printed key on every card, from the page's raw HTML via direct curl fetch, 282,609 bytes). A full second reproduction of this exact exam exists: UCPI "PPSC Past Papers 2024 (23-25)" (Scribd document 864303790), PAPER-24, the same 100 questions in scrambled order with worked maths solutions for Q93–Q100. A third reproduction, test360's own model paper 6k2024 (17 questions), and a fourth, docmcqs.com "Excise Inspector 2nd Batch 2024" (85 questions, reworded stems, no keys), corroborate stems and option sets. 2 printed keys corrected openly (Q6, Q43). Q16, Q33, Q49, Q51 and Q65 are PICK-ONEs and Q87 is SINGLE-SOURCE, decided by the assistant under the owner's 8 Nov 2026 delegation. Q73 and Q90 excluded as DEFECTIVE by the assistant under the owner's 8 Nov 2026 delegation (Q73 reclassified from undecided to DEFECTIVE by the Wave 26 coordinator correction, 8 Nov 2026).

1 Pakistan Studies

Chain of justice was introduced by

- A. Akbar the Great
- B. Aurangzeb
- C. Sher Shah Suri
- D. Jahangir ✓ **Correct answer**

Note: Jahangir instituted the Chain of Justice (Zanjir-e-Adl) at Agra fort, so any subject could ring it to seek the emperor's justice. Akbar is remembered for the Din-i-Ilahi and administrative reforms, Aurangzeb for orthodoxy and expansion, Sher Shah Suri for the rupee and the Grand Trunk Road — none introduced the chain.

Question 2 Pakistan Studies

Masjid wazir Khan was made in which century ?

- A. 17 th ✓ **Correct answer**
- B. 16 th
- C. 20 th
- D. 19 th

Note: Masjid Wazir Khan, Lahore, was built 1634–1635 under Shah Jahan, i.e. the 17th century. The 16th century is the era of Akbar and the early Mughals, before this mosque; the 19th and 20th centuries are far too late.

Question 3 Pakistan Studies

Who said that the decline of mughals is due to separation from Islam ?

- A. Sar Syed Ahmed Khan
- B. Allama Iqbal
- C. Shah waliullah ✓ **Correct answer**
- D. Sheikh Ahmed sar hind

Nanautavi held that the Mughals declined because Muslims drifted away from Islam. Sir Syed Ahmed Khan blamed the 1857 uprising's aftermath and urged modern education; Allama Iqbal diagnosed spiritual decline but is not the source of this exact formulation; Sheikh Ahmed Sirhindi (Mujaddid Alf-e-Sani) opposed Akbar's Din-i-Ilahi a century earlier.

Question 4 Pakistan Studies

The governor of Bengal from 1760-65 was ____?

- A. Munroe
- B. Lord William Lake
- C. Henry Vansittart ✓ **Correct answer**
- D. Warren Hastings

Note: Henry Vansittart was Governor of Bengal 1760–1765. Warren Hastings governed 1772–1785 (first Governor-General); Lord William Lake was a military commander, not governor of Bengal; 'Munroe' (Hector Munro) won Buxar in 1764 but never governed Bengal.

Question 5 Pakistan Studies

The August offer was given in which year ?

- A. 1945
- B. 1940 ✓ **Correct answer**
- C. 1942
- D. 1941

Note: The August Offer was made by Viceroy Lord Linlithgow in August 1940, offering dominion status after the war and an expanded Viceroy's council. 1942 is the Cripps Mission, 1941 and 1945 are neither.

6 Pakistan Studies

The Simon Commission arrived in India on 3rd February

- A. 1931
- B. 1930
- C. 1927
- D. 1928 ✓ **Correct answer**

Note: PRINTED-KEY CORRECTION (printed key C '1927' is wrong): the Simon Commission was appointed in November 1927, but it ARRIVED in Bombay on 3 February 1928 — the stem asks for the arrival date, so D '1928' is correct. Testbook, Wikipedia and standard histories all give 3 February 1928; 1927 is the year of appointment, not arrival.

Question 7 Pakistan Studies

1947 which finance Minister presented the poor man budget

- A. Gandhi
- B. Rajagopal Acharya
- C. Liaquat Ali Khan ✓ **Correct answer**
- D. Jawaharlal Nehru

Note: Liaquat Ali Khan, Pakistan's first prime minister, also held the finance portfolio and presented the first budget (1947–48), remembered as the 'poor man's budget'. Gandhi and Nehru were Indian leaders who never presented a Pakistani budget; Rajagopalachari was an Indian governor-general.

Question 8 Pakistan Studies

Who was the President of the first Constituent assembly of Pakistan

- A. Quaid-e-Azam ✓ **Correct answer**
- B. Sikandar Mirza
- C. Allama Iqbal

Note: Quaid-e-Azam Muhammad Ali Jinnah was elected President of the first Constituent Assembly of Pakistan in August 1947. Sikandar Mirza was a later governor-general/president; Allama Iqbal died in 1938; Sardar Abdur Rab Nishtar was a minister, not the Assembly's president.

Question 9 Pakistan Studies

Which was the first princely state to accede Pakistan

- A. Umerkot
- B. Bahawalpur ✓ **Correct answer**
- C. None of these
- D. Swat

Note: Bahawalpur was the first princely state to accede to Pakistan (3 October 1947). Swat acceded later (November 1947); Umerkot was not a princely state acceding in this sense; 'None of these' is wrong because Bahawalpur is listed.

Question 10 Pakistan Studies

Who was the first Muslim C in C of Air Force ?

- A. None of these
- B. Air Marshal Anwar Khan
- C. Air Marshal Asghar Khan ✓ **Correct answer**
- D. Air Marshal Zafar Chaudhary

Note: Air Marshal Asghar Khan was the first Pakistani (Muslim) Commander-in-Chief of the Pakistan Air Force (1957–1965). Anwar Khan and Zafar Chaudhry were later air chiefs; 'None of these' is wrong because Asghar Khan is listed.

11 Pakistan Studies

The foundation stone of Quaid-e-Azam Muhammad Ali Jinnah Mausoleum was laid by Field Marshal Mohammed Ayub khan on ____?

- A. Nov 1960
- B. Aug 1960
- C. July 1960 ✓ **Correct answer**
- D. June 1960

Note: Field Marshal Ayub Khan laid the foundation stone of the Quaid's mausoleum in July 1960 (31 July 1960). The mausoleum was completed in 1971; June, August and November 1960 are not the recorded month.

Question 12 Pakistan Studies

What was the form of Government according to the 1962 constitution of Pakistan ?

- A. Federal
- B. Dictatorial
- C. Presidential ✓ **Correct answer**
- D. Parliamentry

Note: The 1962 Constitution introduced a Presidential form of government, with the President as head of state and government. 'Federal' describes the state structure, not the form of government; 'Dictatorial' is a description, not the constitutional form; 'Parliamentary' was the 1956 and 1973 constitutions.

Question 13 Pakistan Studies

Pakistan launched an operation in Kashmir ine 1965 which was called operation ?

- A. Fair play
- B. Kashmir
- C. Gibraltar ✓ **Correct answer**

Note: Operation Gibraltar was Pakistan's August 1965 infiltration operation in Kashmir that preceded the 1965 war. Operation Fair Play was Zia's 1977 coup codename; 'Kashmir' and 'Barbarossa' (the 1941 German invasion of the USSR) were not the operation's name.

Question 14 Pakistan Studies

In which year Ojhri camp tragedy occurred ?

- A. 1990
- B. 1991
- C. 1988 ✓ **Correct answer**
- D. 1989

Note: The Ojhri Camp ammunition depot explosion near Rawalpindi occurred on 10 April 1988. 1989, 1990 and 1991 are all after the event.

Question 15 Pakistan Studies

JF 17 thunder was inducted in which year ?

- A. 2011
- B. 2012
- C. 2010 ✓ **Correct answer**
- D. 2013

Note: The JF-17 Thunder was inducted into the PAF in 2010, when the first squadron (No. 26 'Black Spiders') was raised in February 2010. 2011–2013 are later squadron/service dates, not the induction year.

Question 16 Pakistan Studies

Which Pakistani regime accepted North Korea Cambodia and East Germany ?

iqar Ali Bhutto ✓ **Correct answer**

- B. Bhutto
- C. Yahya Khan
- D. Ayub Khan

Note: PICK-ONE decided by the assistant under the owner's 8 Nov 2026 delegation: options A 'Zulfiqar Ali Bhutto' and B 'Bhutto' name the SAME person — both are correct in substance, so the item as printed has two correct options. A is picked: it is the full name and the printed key, and the companion reproduction (docmcqs, 'During whose tenure were North Korea, Taiwan, and Cambodia recognized?') offers Bhutto only once. The Bhutto government (1971–77) recognised East Germany, North Korea and Cambodia; Ayub Khan (1958–69) and Yahya Khan (1969–71) predate these recognitions. The Scribd reproduction of this paper carries the same duplicated A/B options, confirming the defect is in the original paper, not the test360 copy.

Question 17 Pakistan Studies

Who was the US President during the U 2 incident in 1960 ?

- A. Richard Nixon
- B. Harry S Truman
- C. John F Kennedy
- D. Dwight Eisenhower ✓ **Correct answer**

Note: The U-2 incident (Gary Powers shot down over the USSR) occurred on 1 May 1960, during Dwight D. Eisenhower's presidency. Truman left office in 1953, Kennedy took office in January 1961, and Nixon was then Vice-President.

Question 18 Pakistan Studies

Who became the chief executive in the history of Pakistan ?

- A. General Pervez Musharraf ✓ **Correct answer**
- B. General Yahya Khan

- D. General Tikka Khan

Note: General Pervez Musharraf took the title 'Chief Executive' after the October 1999 takeover — the first (and only) holder of that title in Pakistan's history. Yahya Khan was Chief Martial Law Administrator, Gul Hasan and Tikka Khan were army chiefs who never held the Chief Executive title.

Question 19 General Knowledge

Jahangir Khan is associated with which sport ?

- A. Hockey
- B. Cricket
- C. Squash ✓ **Correct answer**
- D. Football

Note: Jahangir Khan is the squash legend who won the World Open six times and the British Open ten times. Hockey, cricket and football are other Pakistani sports, but Jahangir Khan belongs to squash.

Question 20 General Knowledge

Abdul Rahman Chughtai was famous for the art of

- A. Music
- B. Painting ✓ **Correct answer**
- C. None of these
- D. Construction

Note: Abdul Rahman Chughtai (1894–1975) was Pakistan's celebrated painter, creator of the 'Chughtai style' fusing Mughal, Persian and miniature painting (Muraqqa-e-Chughtai, 1939). Music and construction are not his arts; 'None of these' is wrong because painting is listed.

21 General Knowledge

Sohail wraich was a

- A. Actor
- B. Journalist ✓ **Correct answer**
- C. Musician
- D. Photographer

Note: Sohail Warraich is a senior Pakistani journalist and television anchor (Geo News). He is not an actor, musician or photographer by profession.

Question 22 General Knowledge

How many Great lakes are in Africa ?

- A. 6
- B. 7 ✓ **Correct answer**
- C. 11
- D. 5

Note: The African Great Lakes are conventionally counted as seven: Victoria, Tanganyika, Malawi, Turkana, Albert, Kivu and Edward. (Some counts add smaller lakes, which is why the number is sometimes given higher — 7 is the standard bank count, corroborated by the test360 model paper and docmcqs reproductions.) 5, 6 and 11 are not the conventional count.

Question 23 General Knowledge

_____side of hemisphere getting warmer faster than ____ hemisphere ?

- A. Same Rate
- B. Eastern to Western
- C. Northern to Southern ✓ **Correct answer**
- D. Southern to Northern

Northern Hemisphere is warming faster than the Southern Hemisphere, driven by Arctic amplification and the Northern Hemisphere's greater land mass. The Southern Hemisphere warms more slowly because of its larger ocean area; 'Same Rate' and the reversed options are wrong.

Question 24 General Knowledge

The deposition of coastal dunes primarily occurs through the process of ____

- A. Seif
- B. Blowout
- C. Creep ✓ **Correct answer**
- D. Clif

Note: Among the options, creep (surface creep) is the wind-driven process by which sand grains are rolled along the surface and deposited to build coastal dunes. 'Seif' is a type of dune, a 'blowout' is a wind-eroded hollow, and 'cliff' is not a dune process. (Saltation is the dominant sand-transport mode overall; creep is the process named in the option set.) The test360 model paper keys the same answer.

Question 25 General Knowledge

_____is used to record intensity and effects of earthquakes .

- A. Pyrometer
- B. Mercalli Scale ✓ **Correct answer**
- C. Richter
- D. Seismograph

Note: The Mercalli scale records the INTENSITY and observed effects of an earthquake (what people feel and what damage occurs). The Richter scale measures magnitude (energy released); a seismograph is the instrument that records the waves; a pyrometer measures high temperatures.

26 General Knowledge

Cape Drastic Beach is in which country ?

- A. Italy
- B. Greece ✓ **Correct answer**
- C. Spain
- D. Portugal

Note: Cape Drastis (Cape Drastic) is the famous beach headland on Corfu, Greece. Italy, Spain and Portugal have their own famous capes, but Drastis is Greek.

Question 27 General Knowledge

Asia is separated from Europe by mountains

- A. Ural ✓ **Correct answer**
- B. Alps
- C. Himalayan
- D. Andes Mountains

Note: The Ural Mountains (with the Ural River) form the conventional boundary between Europe and Asia. The Alps are in Europe, the Himalayas in Asia, and the Andes in South America.

Question 28 General Knowledge

Sharm EI Sheikh is seaport of which country ?

- A. Syria
- B. Iraq
- C. Indonesia
- D. Egypt ✓ **Correct answer**

Note: Sharm El Sheikh is the Red Sea resort port of Egypt (Sinai). Syria, Iraq and Indonesia

Question 29 General Knowledge

Where is the pyramid of Giza situated

- A. Sudan
- B. France
- C. Iraq
- D. Egypt ✓ **Correct answer**

Note: The Pyramids of Giza stand on the Giza plateau near Cairo, Egypt. Sudan has its own pyramids (Meroë), but the Giza pyramids are Egyptian; France and Iraq are wrong.

Question 30 Pakistan Studies

Mehrgarh site is located near the

- A. Gomal Pass
- B. Khyber Pass
- C. Bolan Pass ✓ **Correct answer**
- D. Karakoram Pass

Note: Mehrgarh, the Neolithic site (c. 7000 BCE), lies near the Bolan Pass in Balochistan. The Khyber and Gomal passes are elsewhere, and the Karakoram Pass is in the far north.

Question 31 Pakistan Studies

Which is called the gateway of Pakistan ?

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

hi, in Sindh, is called the gateway of Pakistan as its principal seaport and largest city — so the province named is Sindh. Punjab, Balochistan and Khyber Pakhtunkhwa do not hold Karachi.

Question 32 Pakistan Studies

Nandana Fort is situated in ?

- A. Lahore
- B. Jhelum ✓ **Correct answer**
- C. Multan
- D. Rawalpindi

Note: Nandana Fort is in the Salt Range near Pind Dadan Khan, Jhelum district, Punjab. Lahore, Multan and Rawalpindi are other Punjabi cities, not the fort's location.

Question 33 General Knowledge

Which among the following is a left Bank tributary of the Indus River ?

- A. Kabul
- B. Swat
- C. Chenab
- D. Zanskar ✓ **Correct answer**

Note: PICK-ONE decided by the assistant under the owner's 8 Nov 2026 delegation: the printed key D 'Zanskar' is picked. Zanskar is a DIRECT left-bank tributary of the Indus, joining it at Nimmu in Ladakh. C 'Chenab' is also listed as a left-bank tributary in most tables — but the Chenab reaches the Indus only indirectly, via the Panjnad (Chenab + Sutlej), so under the direct-tributary reading D is the unique correct option. The Scribd reproduction of this paper (PAPER-24, Q25) carries the same option set and keys the answer 'Zanskar'. Kabul and Swat are right-bank tributaries. The Chenab caveat is recorded here openly: a reader who counts indirect tributaries will find C defensible, which is why this is a PICK-ONE and not a plain VERIFIED.

34 General Knowledge

The first Secretary General of United Nations was ____?

- A. U Thant
- B. Trygve Lie ✓ **Correct answer**
- C. Kurt Waldheim
- D. Dag Hammarskjold

Note: Trygve Lie of Norway was the first Secretary-General of the United Nations (1946–1952). U Thant was third, Dag Hammarskjöld second, Kurt Waldheim fourth.

Question 35 General Knowledge

How many circles are there in Olympic Flag ?

- A. 5 ✓ **Correct answer**
- B. 4
- C. 3
- D. 2

Note: The Olympic flag carries five interlaced rings (blue, yellow, black, green, red). 2, 3 and 4 are wrong.

Question 36 General Knowledge

Dr Abdul Salam got Nobel Prize in ____?

- A. 1980
- B. 1981
- C. 1979 ✓ **Correct answer**
- D. 1978

Note: Dr Abdus Salam won the Nobel Prize in Physics in 1979 (shared with Glashow and Weinberg) for electroweak unification. 1978, 1980 and 1981 are wrong.

37 General Knowledge

The tenure of Judge of International Court of Justice is ___?

- A. 9 years ✓ **Correct answer**
- B. 10 years
- C. 5 years
- D. 6 years

Note: Judges of the International Court of Justice serve nine-year terms (renewable). 5, 6 and 10 years are wrong.

Question 38 General Knowledge

Which Organization helps with economic growth and stability ?

- A. IMF ✓ **Correct answer**
- B. World Bank
- C. UNICEF
- D. Economic Forum

Note: The IMF (International Monetary Fund) exists to promote global monetary cooperation, financial stability and economic growth. The World Bank lends for development projects, UNICEF works for children, and the 'Economic Forum' (World Economic Forum) is a discussion platform, not a lender of stability support.

Question 39 General Knowledge

What do the five rings on the Olympic symbol represent ?

- A. Five continents ✓ **Correct answer**
- B. Five oceans
- C. Five Greek Gods
- D. Five plants

...e Olympic rings represent the five inhabited continents (Africa, the Americas, Asia, Europe, Oceania). They do not stand for oceans, Greek gods or plants.

Question 40 General Knowledge

Asian Games are also known as ___?

- A. Assaid
- B. Asiad ✓ **Correct answer**
- C. Olympics
- D. Commonwealth Games

Note: The Asian Games are also known as the Asiad. 'Assaid' is a misspelling; the Olympics and the Commonwealth Games are different events.

Question 41 General Knowledge

Telephone was invented by ____?

- A. Alexander Graham Bell ✓ **Correct answer**
- B. Edison
- C. Vint Cerf
- D. Charles Babbage

Note: Alexander Graham Bell patented the telephone in 1876. Edison worked on the phonograph and electric light, Vint Cerf co-invented the internet protocols, and Charles Babbage designed the Analytical Engine (computer pioneer).

Question 42 General Knowledge

RAW stands for ___?

- A. Real Action work
- B. Research and Analysis Wing ✓ **Correct answer**
- C. Reduction of American Warrior

Note: RAW is India's Research and Analysis Wing, its external intelligence agency. The other options are invented expansions; none is the agency's name.

Question 43 General Knowledge

Marie Curie won the Nobel Prize in 1903 in chemistry and in 1911 in which category she got Nobel prize ?

- A. Physics
- B. Chemistry ✓ **Correct answer**
- C. Medicine
- D. Literature

Note: PRINTED-KEY CORRECTION (printed key A 'Physics' is wrong for the question as printed): Marie Curie won the Nobel Prize in Physics in 1903 and in Chemistry in 1911. The stem misprints the 1903 prize as 'chemistry'; the question as printed asks for the 1911 category, which is Chemistry (B). The companion wording in the docmcqs reproduction — 'Marie Curie was given the Nobel Prize in Chemistry and/or ___?' (answer: Physics) — shows the paper's key answers the companion phrasing, not this stem. The facts are certain either way: 1903 Physics, 1911 Chemistry. Literature and Medicine are wrong for both years.

Question 44 Pakistan Studies

A leadership Odyssey is written by ___?

- A. Pervez Musharraf
- B. Sikandar Hayat ✓ **Correct answer**
- C. Asghar Khan
- D. Imran Khan

Note: 'A Leadership Odyssey: Muslim Separatism and the Achievement of the Separate

stan' is by historian Dr Sikandar Hayat (Oxford University Press, 2021). Pervez Musharraf wrote 'In the Line of Fire', Asghar Khan wrote on the PAF and politics, and Imran Khan did not write this book.

Question 45 General Knowledge

Who wrote the Siddhartha ?

- A. Narmeen
- B. Herman Hesse ✓ **Correct answer**
- C. None of these
- D. Joginder Hermeen

Note: 'Siddhartha' (1922) is by the German novelist Hermann Hesse (Nobel Prize in Literature, 1946). 'Narmeen' and 'Joginder Hermeen' are not the author; 'None of these' is wrong because Hesse is listed.

Question 46 General Knowledge

Mikhail Gorbachev started which Movement for reforming and reconstructing in 1985 ?

- A. Detente
- B. Gulag
- C. Perestroika and Glasnost ✓ **Correct answer**
- D. Clausewitz

Note: Mikhail Gorbachev launched perestroika (restructuring) and glasnost (openness) in 1985. Détente was the earlier easing of Cold War tensions, the Gulag was Stalin's labour-camp system, and Clausewitz was a Prussian military theorist.

Question 47 General Knowledge

Who won the Nobel peace prize for 2019 ?

- A. Abiy Ahmed Ali ✓ **Correct answer**

- C. Robert Mugabe
- D. Teddy Afro

Note: Abiy Ahmed Ali, Prime Minister of Ethiopia, won the Nobel Peace Prize in 2019 for the peace deal with Eritrea. Lemma Megersa is an Ethiopian politician, Robert Mugabe was Zimbabwe's leader, and Teddy Afro is an Ethiopian singer — none won the 2019 prize.

Question 48 General Knowledge

Which of the following is Covid Vaccine ?

- A. Pfizer
- B. Moderna
- C. All of these ✓ **Correct answer**
- D. AstraZeneca

Note: Pfizer-BioNTech, Moderna and AstraZeneca are ALL Covid-19 vaccines, so 'All of these' is correct. Each of A, B and D alone is true but incomplete.

Question 49 General Knowledge

Who has been recently elected by US National academy of medicine as president ?

- A. None of these
- B. Dr Amjad Hussain
- C. Dr Anita Zaidi ✓ **Correct answer**
- D. Dr Sania Nister

Note: PICK-ONE decided by the assistant under the owner's 8 Nov 2026 delegation: the stem as printed says Zaidi was 'recently elected by US National academy of medicine as president', which conflates two different facts — Dr Anita Zaidi was ELECTED TO the US National Academy of Medicine in 2021 (a member, not its president; the NAM president then was Victor J. Dzau), and she is president of the Gates Foundation's Gender Equality

ce November 2020). C is picked because Zaidi is the ONLY option with any National Academy of Medicine link at all: Amjad Hussain and Sania Nishtar have none, and 'None of these' would deny a real, documented NAM connection. The intended answer is unmistakably Zaidi; the word 'as president' in the stem is a reproduction error, recorded here openly.

Question 50 Pakistan Studies

Qazi Faiz Isa from the province of ____?

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

Note: Justice Qazi Faez Isa was born in Quetta, Balochistan (1959), and is from Balochistan. Punjab, the former NWFP (Khyber Pakhtunkhwa) and Sindh are wrong.

Question 51 General Knowledge

Radio waves frequency is measured in ___?

- A. Volts
- B. Hertz ✓ **Correct answer**
- C. Meter
- D. Cycle/Sec

Note: PICK-ONE decided by the assistant under the owner's 8 Nov 2026 delegation: frequency is measured in Hertz (B), the SI unit — the docmcqs reproduction of this question also keys Hertz. D 'Cycle/Sec' is dimensionally the same thing (one hertz equals one cycle per second), so a strict reading could defend it; it is picked as B because Hertz is the name of the unit the question asks for, while 'Cycle/Sec' states its definition rather than naming the unit. Volts measure electric potential and metres measure length.

52 General Knowledge

Name element which is used to fabricate diode and transistor ?

- A. Germanium
- B. Silicon ✓ **Correct answer**
- C. Copper
- D. Iron

Note: Silicon is the standard semiconductor used to fabricate diodes and transistors. Germanium was used in early devices but silicon dominates; copper and iron are conductors, not semiconductors.

Question 53 General Knowledge

Sugar can be extracted in Pakistan from sugarcane and ____?

- A. Corn
- B. Rice
- C. Beet ✓ **Correct answer**
- D. Wheat

Note: In Pakistan sugar is extracted from sugarcane and from sugar beet (beet). Corn, rice and wheat are not commercial sugar sources in Pakistan.

Question 54 General Knowledge

How many nephrons does each kidney contain approximately ?

- A. 2 Million
- B. 1 Million ✓ **Correct answer**
- C. 10 Million
- D. 5 Million

Note: Each human kidney contains about 1 million nephrons (roughly 0.8–1.5 million). 2, 5

Question 55 English

Madness: Brain : : Paralysis

- A. Body
- B. Nerves ✓ **Correct answer**
- C. Arms
- D. None of these

Note: Madness is a disorder of the brain; paralysis is a disorder of the nerves (loss of nerve function). 'Body' and 'Arms' are too general, and 'None of these' is wrong because 'Nerves' fits the analogy.

Question 56 English

Choose analogous pair poverty : Prosperity::

- A. Rain : Flood
- B. Intelligence : Stupidity ✓ **Correct answer**
- C. Train : Cart
- D. Love : Sorrow

Note: Poverty : Prosperity is an antonym pair, and Intelligence : Stupidity is likewise an antonym pair. Rain : Flood is cause–effect, Train : Cart is not an antonym pair, and Love : Sorrow is not a direct antonym pair (the antonym of love is hate).

Question 57 English

Ear is to deafness as leg is to ___?

- A. Muteness
- B. Dizziness
- C. Paralysis ✓ **Correct answer**

Note: Deafness is the loss of hearing in the ear; paralysis is the loss of movement in the leg. Muteness belongs to speech, dizziness to balance, blindness to the eye.

Question 58 English

____ is to mother of invention .

- A. Need
- B. Necessity ✓ **Correct answer**
- C. Required
- D. Demand

Note: The proverb is 'Necessity is the mother of invention.' 'Need' is close but the proverb's fixed word is Necessity; Required and Demand do not complete the proverb.

Question 59 English

Idiom meaning : Cut the mustard

- A. To get injured
- B. To leave the job
- C. To be pessimistic
- D. To come up to expectations ✓ **Correct answer**

Note: 'To cut the mustard' means to come up to expectations / to meet the required standard. It does not mean to get injured, to leave a job, or to be pessimistic.

Question 60 English

In the sentence He is the athlete the word athlete is a ?

- A. Pronoun
- B. Noun ✓ **Correct answer**

erb

- D. Adjective

Note: In 'He is the athlete', 'athlete' names a person/thing, so it is a noun. It is not a pronoun, adverb or adjective.

Question 61 English

In the Sentence He is the athlete who has won many competitions the word who is a ____?

- A. Interrogative Pronoun
- B. Relative Pronoun ✓ **Correct answer**
- C. Conjunction
- D. Demonstrative Pronoun

Note: 'Who' in 'the athlete who has won many competitions' introduces a relative clause, so it is a relative pronoun. An interrogative pronoun asks a question, a conjunction joins clauses, and a demonstrative pronoun points (this/that).

Question 62 English

Fifty Rupees ____ not a big amount ?

- A. Are
- B. Has
- C. Is ✓ **Correct answer**
- D. Have

Note: An amount of money is treated as singular: 'Fifty rupees IS not a big amount.' 'Are' and 'Have' are plural, and 'Has' does not fit the sentence pattern.

Question 63 English

It was a mistake that I didn't ____ the contract before signing it .

- B. Look by
- C. Called out
- D. Look through ✓ **Correct answer**

Note: 'Look through' means to read something carefully before signing — exactly what the sentence needs. 'Come by' means to obtain or visit, 'Look by' is not idiomatic here, and 'Called out' means to shout or challenge.

Question 64 English

Time is running ____?

- A. Over
- B. In
- C. Away
- D. Out ✓ **Correct answer**

Note: The idiom is 'Time is running out' (time is almost finished). 'Running over' means overflowing or exceeding, 'running in' and 'running away' do not complete the idiom.

Question 65 English

I cannot come to see you ____ tomorrow ?

- A. Unless
- B. By
- C. Till
- D. Until ✓ **Correct answer**

Note: PICK-ONE decided by the assistant under the owner's 8 Nov 2026 delegation: D 'Until' is picked — 'I cannot come to see you until tomorrow' is the standard negative-sentence construction and the printed key, and the docmcqs reproduction of this question offers the same Until/Till choice. C 'Till' is colloquially equivalent (till = until), so it is

defensible, it is not picked because 'until' is the formal/bank answer in a negative sentence. 'By' and 'Unless' do not fit the sentence.

Question 66 English

My father left the ____ train ?

- A. Lastest
- B. Latest
- C. Last ✓ **Correct answer**
- D. Least

Note: 'My father left the LAST train' — 'last' means the final train of the day, which is the idiom here. 'Latest' means the most recent (and 'Lastest' is not a word); 'Least' is the superlative of little and does not fit.

Question 67 English

Men women and children in ____ part of the world wear some sort of jewelry either as ornaments or because of superstitions .

- A. Every ✓ **Correct answer**
- B. Some
- C. Each
- D. Any

Note: 'In EVERY part of the world' is the idiomatic universal phrase. 'Some' and 'Each' do not carry the same universal sweep in this sentence, and 'Any' is ungrammatical after 'in ___ part' in this construction.

Question 68 English

We are to busy to take ____ more work .

- A. On ✓ **Correct answer**

- C. In
- D. Up

Note: The phrasal verb is 'take ON more work' (to accept additional work). 'Take over' means to assume control, 'take in' means to absorb or deceive, and 'take up' means to start a hobby or occupy space.

Question 69 English

___ sign is used at the end oa a sentence or a short phrase which expresses strong feelings .

- A. Exclamation ! ✓ **Correct answer**
- B. Ellipsis.....
- C. Question ?
- D. Period .

Note: The exclamation mark (!) is used at the end of a sentence or short phrase expressing strong feelings. A question mark asks, a period ends a plain statement, and an ellipsis (...) marks an omission or trailing off. (Stem as printed: 'end oa a sentence' — 'oa' is a misprint for 'of'.)

Question 70 Computer Science

Printed output of computer is

- A. Soft copy
- B. Hard Copy ✓ **Correct answer**
- C. Print Copy
- D. Screen Copy

Note: Printed output is a hard copy (paper). A soft copy is output shown on screen; 'Print Copy' and 'Screen Copy' are not the standard terms.

71 Computer Science

Hybrid Computer resembles

- A. Analog
- B. Digital
- C. None of these
- D. Both A and B ✓ **Correct answer**

Note: A hybrid computer combines analog and digital elements, so it resembles BOTH A and B. Neither analog alone nor digital alone describes it, and 'None of these' is wrong.

Question 72 Computer Science

The brain of any computer system is ____?

- A. Memory
- B. CPU ✓ **Correct answer**
- C. Control Unit
- D. ALU

Note: The CPU (Central Processing Unit) is called the brain of a computer. Memory stores data, the Control Unit directs operations within the CPU, and the ALU does arithmetic — all parts of or subordinate to the CPU.

Question 73 Computer Science

Which of the following is a graphic Change format extension ?

- A. Gif
- B. JPEG
- C. MPG
- D. All of these

No answer is given for this question, and none is taught. NO UNIQUE CORRECT

Question 74 Computer Science

Which is used to access webpages ?

- A. Link
- B. Browser ✓ **Correct answer**
- C. Host
- D. Website

Note: A web browser (Chrome, Firefox, etc.) is used to access webpages. A link is an element on a page, a host is the server, and a website is what is accessed — the tool used is the browser.

Question 75 Islamiat

کس نبی کو قران پاک نے جادو سے مبرا قرار دیا

A. حضرت عیسی علیہ السلام

B. حضرت موسی علیہ السلام

Correct answer ✓ C. حضرت سلیمان علیہ السلام

D. حضرت محمد علیہ السلام

Note: The Quran (2:102) declares that Sulaiman (AS) did not practise magic — 'Sulaiman did not disbelieve, but the devils disbelieved, teaching people magic.' The verse clears Sulaiman specifically; Isa (AS), Musa (AS) and Muhammad (PBUH) are not the subject of this declaration.

Question 76 Islamiat

حضور صلی اللہ علیہ وسلم کا کون سا بیٹا سب سے پہلے فوت ہوا

B. حضرت عبدالرحمن

C. حضرت عبدالله

Correct answer ✓ D. حضرت قاسم

Note: Hazrat Qasim, the Prophet's (PBUH) eldest son, died first, in infancy in Makkah, before Abdullah (also died in childhood) and Ibrahim (died in Madinah aged about 18 months). 'Abdul Rahman' is not one of the Prophet's sons.

Question 77 Islamiat

اسلام کے پہلے مرد شہید کون تھے

A. حضرت یاسر رضی الله عنہ

B. حضرت خباب رضی الله عنہ

C. حضرت عمار بن یاسر

Correct answer ✓ D. حضرت حارث بن ابی حالہ

Note: Hazrat Harith bin Abi Halah is the standard bank answer for the first male martyr of Islam, killed by the Quraysh in Makkah. (Hazrat Yasir (RA) is also cited in some sources as an early male martyr; the paper's key and the PPSC bank convention name Harith.) Khabbab (RA) and Ammar bin Yasir (RA) were early sufferers but not the first male martyr in this convention.

Question 78 Islamiat

قبلہ کی تبدیلی کس ہجری میں ہوئی۔

- A. 3
- B. 2 ✓ **Correct answer**
- C. 8

Note: The Qibla was changed from Jerusalem to the Kaaba in 2 AH (Sha'ban, 16–17 months after the Hijra). 3, 6 and 8 AH are wrong.

Question 79 Islamiat

واقعہ افک کس غزوہ میں ہوا ؟

- A. غزوہ خندق
- B. غزوہ بدر
- C. غزوہ احد
- **Correct answer ✓** D. غزوہ بنی مستعلق

Note: The incident of Ifk (the slander against Hazrat Aisha RA) occurred on the return from Ghazwa Banu Mustaliq (5 AH). It did not occur at Badr, Uhud or Khandaq.

Question 80 Islamiat

کس غزوہ میں سب سے پہلے منجنیق کب استعمال ہوئی

- **Correct answer ✓** A. غزوہ طائف
- B. غزوہ بدر
- C. غزوہ احد
- D. غزوہ مریسع

Note: The manjaniq (catapult) was first used by the Muslims at the siege of Taif (8 AH). It was not used at Badr, Uhud or Muraysi (Banu Mustaliq).

Question 81 Islamiat

ام الکتاب کس سورت کو کہتے ہیں

B. سورہ اخلاص

Correct answer ✓ C. سورۃ فاتحہ

D. سورہ یاسین

Note: Umm al-Kitab ('Mother of the Book') is the title of Surah al-Fatiha. Surah Baqarah, Ikhlas and Yasin have other titles; Fatiha is the one called Umm al-Kitab.

Question 82 Islamiat

ہمام ابن منبہ کا حضرت ابوہریرہ کے ساتھ کیا تعلق تھا ؟

A. دوست

Correct answer ✓ B. شاگرد

C. استاد

D. رشتہ دار

Note: Hammam ibn Munabbih was a student (shagird) of Hazrat Abu Hurayra (RA) — his Sahifa Hammam ibn Munabbih is the famous written collection of Abu Hurayra's narrations. He was not Abu Hurayra's teacher, friend in the sense asked, or relative.

Question 83 Urdu Literature

تم میرے پاس ہوتے ہو گویا کس نے لکھا

Correct answer ✓ A. مومن خان مومن

B. فراز

C. مرزا غالب

D. میر تقی میر

Note: 'Tum mere paas hote ho goya, jab koi doosra nahin hota' is the famous ghazal of

Momin. Faraz, Ghalib and Mir Taqi Mir wrote other celebrated ghazals, not this one.

Question 84 Urdu Literature

ان میں سے کون سی ضرب المثل ٹھیک ہے

A. چیل کے گھونسلے میں بوٹی کہاں

B. چیل کے گھر میں ماس کہاں

C. چیل کے گھونسلے میں گوشت کہاں

Correct answer ✓ D. چیل کے گھونسلے میں ماس کہاں

Note: The correct proverb is 'Cheil ke ghonsle mein maas kahan' (where would meat be in a kite's nest?). 'Ghar mein maas', 'ghonsle mein booti' and 'ghonsle mein gosht' are all corruptions of the fixed wording.

Question 85 Urdu Literature

درست املاء ۔

A. کریے

B. کیجیئے

Correct answer ✓ C. کیجیے

D. ان میں سے کوئی نہیں

Note: The correct spelling is 'کیجیے' (kijiye). 'کریے' and 'کیجیئے' (with the extra hamza/ye) are misspellings, and 'none of these' is wrong because the correct spelling is listed.

Question 86 Urdu Literature

بنیے کا بیٹا کچھ ـــــ کر ہی گرتا ہے

Correct answer ✓ دیکھ .B•

سیکھ .C•

کھیل .D•

Note: The proverb is 'Baniye ka beta kuch dekh kar hi girta hai' (the grocer's son falls only after looking — i.e. he is careful). 'Parh', 'seekh' and 'khel' do not complete the fixed proverb.

Question 87 Urdu Literature

وزیر اغا کی نظم چرنوبل کس کے متعلق تھی

ایٹمی پاور .A•

Correct answer ✓ سائنس اور ٹیکنالوجی .B•

قدرتی وسائل .C•

موسمیاتی تبدیلی .D•

Note: SINGLE-SOURCE: the answer rests on the printed key and the Urdu-literature bank convention — Wazir Agha's nazm 'Chernobyl' is treated in the bank as a poem about science and technology (its theme is the destructive power of modern science). 'Atomic power' is the literal subject of the Chernobyl disaster and is closely related, which is why this is flagged SINGLE-SOURCE rather than plain VERIFIED; natural resources and climate change are not the poem's subject. The Scribd reproduction of this paper carries the same stem and option set.

Question 88 Urdu Literature

سریلے بول کا شاعر کس کی کتاب ہے

Correct answer ✓ عظمت اللہ خان .A•

C. ان میں سے کوئی نہیں

D. اسرار الحق

Note: 'Sureele Bol (سریلے بول)' is a poetry collection by Azmatullah Khan (Rekhta catalogue; Maktaba Jamia, 2013 edition). Tauqeer Shah and Israr-ul-Haq (Israr Haq) are not its author, and 'none of these' is wrong because Azmatullah Khan is listed.

Question 89 Urdu Literature

لوح بی تو قلم بھی تو تیرا وجود الکتاب کس کتاب میں ہے؟

A. ارمغان حجاز

Correct answer ✓ B. بال جبریل

C. اسرار خودی

D. بانگ درا

Note: 'Lauh bhi tu, qalam bhi tu, tera wujood al-Kitab' is a verse from Iqbal's Bal-e-Jibril. It is not in Bang-e-Dara, Armaghan-e-Hijaz or Asrar-e-Khudi.

Question 90 Urdu Literature

مطلع غزل کا کیا کہلاتا ہے

A. ادیب

B. نقیب

C. رقیب

D. مقطع

No answer is given for this question, and none is taught. NO CORRECT OPTION —

Question 91 Urdu Literature

اقبال اور اس کا عہد کس نے لکھی

A. محمد حسین ازاد

Correct answer ✓ B. جگن ناتھ آزاد

C. اشفاق احمد

D. سید ابوالحسن علی ندوی

Note: 'Iqbal aur Us ka Ehad' was written by Jagan Nath Azad. Muhammad Hussain Azad wrote 'Aab-e-Hayat'; Ashfaq Ahmed and Syed Abul Hasan Ali Nadwi did not write this book.

Question 92 Urdu Literature

جدیدیت کی تلاش کس نے لکھی ہے ؟

A. احمد علی

B. عطاء الحق قاسمی

Correct answer ✓ C. وحید قریشی

D. اشفاق احمد

Note: 'Jadeediyat ki Talash Mein' (1990) is by Dr Waheed Qureshi (Rekhta catalogue). Ahmed Ali, Ata-ul-Haq Qasmi and Ashfaq Ahmed did not write it.

Question 93 Mathematics

If a person pays Zakat as Rs . 8500 what is the total amount of their wealth ?

- A. Rs 212500

- 340000 ✓ **Correct answer**
- C. Rs 170000
- D. Rs 425000

Note: Zakat is 2.5% (1/40) of wealth: wealth = 8500 × 40 = Rs 340,000. Rs 212,500 would be 4% of that wealth, Rs 170,000 is 8500 × 20, and Rs 425,000 is 8500 × 50 — none is 1/40. Corroborated by the Scribd book's worked solution for this question (Rs 340,000).

Question 94 Mathematics

If P:Q:=8:15 and Q:R=3:2, then find P:Q:R ?

- A. 7:15:8
- B. 10:15:8
- C. 8:15:10 ✓ **Correct answer**
- D. 8:15:7

Note: P:Q = 8:15 and Q:R = 3:2. Make Q equal: multiply Q:R by 5 → 15:10, so P:Q:R = 8:15:10. 8:15:7, 7:15:8 and 10:15:8 do not satisfy both ratios. Corroborated by the Scribd book's worked solution (8:15:10).

Question 95 Mathematics

21 Binders can bind 1400 Books in 15 days . How many Binders will be required to bound 800 books in 20 days ?

- A. 13
- B. 11
- C. 9 ✓ **Correct answer**
- D. None of these

Note: Binders needed = 21 × (800/1400) × (15/20) = 21 × 4/7 × 3/4 = 9. 11 and 13 are too many, and 'None of these' is wrong because 9 is listed. Corroborated by the Scribd book's worked solution (9 binders).

96 Mathematics

Kriya deposits an amount of Rs.65800 to obtain a simple interest at the rate of 14% per annum for 4 yr. What total amount will Kriya get at the end of 4 yr ?

- A. Rs 110324
- B. Rs 125578
- C. Rs 102648 ✓ **Correct answer**
- D. Rs 115246

Note: Simple interest = 65800 × 14 × 4 / 100 = Rs 36,848; total = 65800 + 36848 = Rs 102,648. Rs 110,324, Rs 125,578 and Rs 115,246 do not follow from the formula. Corroborated by the Scribd book's worked solution (Rs 102,648).

Question 97 Mathematics

The sum of the reciprocal of Ali ages 2 years ago and 4 years from now is 1/4 . The present age of A is ?

- A. 5 years
- B. 9 years
- C. 8 years ✓ **Correct answer**
- D. 7 years

Note: Let present age be x: $1/(x-2) + 1/(x+4) = 1/4 \rightarrow (2x+2)/((x-2)(x+4)) = 1/4 \rightarrow 4(2x+2) = x^2+2x-8 \rightarrow x^2-6x-16 = 0 \rightarrow (x-8)(x+2) = 0 \rightarrow x = 8$ years (age cannot be negative). 5, 7 and 9 do not satisfy the equation. Corroborated by the Scribd book's worked solution (8 years).

Question 98 Mathematics

How many terms are there in 20, 25, 30.....140,.?

- A. 25 ✓ **Correct answer**
- B. 24
- C. 23

Note: Arithmetic sequence 20, 25, 30, ..., 140 with difference 5: number of terms = (140−20)/5 + 1 = 24 + 1 = 25. 22, 23 and 24 are wrong. Corroborated by the Scribd book's worked solution (25 terms).

Question 99 Mathematics

Find (a+b)√5+1/√5-1 and (√5-1)/√5+1

- A. 4
- B. 3 ✓ **Correct answer**
- C. 5
- D. 12+4√5/4

Note: The stem as printed is garbled ('Find (a+b)√5+1/√5-1 and (√5-1)/√5+1'); the Scribd reproduction of this paper gives the clean stem: if a = (√5+1)/(√5−1) and b = (√5−1)/(√5+1), find a+b. Then a = (3+√5)/2 and b = (3−√5)/2, so a+b = 3. 4, 5 and (12+4√5)/4 are wrong. Corroborated by the Scribd book's worked solution (3).

Question 100 Mathematics

In the xy plane points (-3,5) and (6,8) lie on line I . Which of the following points is also on line I ?

- A. (12,11)
- B. (3,8)
- C. (9,10)
- D. (0,6) ✓ **Correct answer**

Note: Slope of the line through (−3,5) and (6,8) is (8−5)/(6−(−3)) = 3/9 = 1/3; equation y = x/3 + 6. Only (0,6) satisfies it (0/3 + 6 = 6). (12,11) gives 10, (3,8) gives 7, and (9,10) gives 9. Corroborated by the Scribd book's worked solution ((0,6)).

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