Combined Competitive Examination (PMS-2022), General Knowledge (BS-17) — 2022 · Solved Past Paper

Body: Punjab Public Service Commission (PPSC) · **Post:** Combined Competitive Examination (PMS-2022), General Knowledge (BS-17) · **Year:** 2022 · **Questions:** 100 in the original paper — **98 solved and verified**, 2 excluded as defective (Q65, Q87) · **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 2022 sitting.

Source note: test360.pk transcription of the Imtiaz Shahid book's Model Paper 125 (Combined Competitive Examination 2022, PMS-2022) (100 MCQs with printed key, accessed 12 Nov 2026). Cross-checked against testpointpk.com's PMS General Knowledge 2022 bank (only 11 of its 100 questions match this paper, so most answers stand on the test360 book-key source alone, which under the owner's verification standard counts as VERIFIED) and the book's own pages as photographed in the Shamsa Kanwal Facebook post (Model Paper 125, Q1-100 plus answer key), which confirms the paper's identity and question order. 2 DEFECTIVE-excluded (Q65, Q87) and 4 printed-key errors corrected (Q23, Q26, Q85, Q99), all decided by the assistant under the owner's 8 Nov 2026 delegation. Answers judged as at the sitting date (4 June 2023).

Question 1 Pakistan Studies

Pakistan's foreign policy Dilemma written by:

- A. Aitzaz Ahsan

mshad Ahmad ✓ **Correct answer**

- C. Hasan Askari
- D. Maleeha Lodhi

Note: Pakistan's Foreign Policy Dilemma: A Perennial Quest for Survival is by Shamshad Ahmad, Foreign Secretary 1997-2000.

Question 2 Pakistan Studies

Who was the first Governor of state bank Pakistan:

- A. Zahid Hussain ✓ **Correct answer**
- B. Ishrat Hussain
- C. Shamshad Akhtar
- D. Raza Bukir

Note: Zahid Hussain was the first Governor of the State Bank of Pakistan (1948-1953).

Question 3 Current Affairs

Which of the following countries became a full member of the EU in January 2023:

- A. North Korea
- B. Norway
- C. Italy
- D. Croatia ✓ **Correct answer**

Note: Croatia adopted the euro and joined the Schengen area on 1 January 2023; it had joined the EU itself in 2013.

Question 4 Pakistan Studies

Who was the second Governor - General of Pakistan:

- A. Khwaja Nazm-ud-din ✓ **Correct answer**

- C. Ghulam Muhammad
- D. Liaqat Ali Khan

Note: Best Answer for All Competitive Exams & Interviews: The second Governor-General of Pakistan after the death of Quaid-e-Azam Muhammad Ali Jinnah (December 25, 1876-September 11, 1948) was Khwaja Nazm-ud-din.

Question 5 Pakistan Studies

The book "jinnah: the sole spokesmen" is written by

- A. Syed Hassan Riaz
- B. Ayesha Jalal ✓ **Correct answer**
- C. Stanley Wolpert
- D. Jaswant Singh

Note: The Sole Spokesman: Jinnah, the Muslim League and the Demand for Pakistan is by Ayesha Jalal.

Question 6 Computer Science

Storage device that uses lasers.and lights as its technology of reading and writing information is known as_____

- A. Magnetic storage
- B. Optical storage ✓ **Correct answer**
- C. Cloud storage
- D. Paper storage

Note: Optical storage (CDs, DVDs) uses lasers to read and write data.

Question 7 Pakistan Studies

Pakistan Happiness Development index 2023:

- B. 108 ✓ **Correct answer**
- C. 113
- D. 132

Note: Pakistan ranked 108th in the World Happiness Report 2023.

Question 8 History

The Sino-Indian war was fought in:

- A. 1961
- B. 1962 ✓ **Correct answer**
- C. 1963
- D. 1964

Note: The Sino-Indian War was fought in 1962.

Question 9 Computer Science

Which one of the following page Orientation by default is used in MS Word:

- A. Landscape
- B. Regular
- C. Portrait ✓ **Correct answer**
- D. Standard

Note: MS Word's default page orientation is Portrait.

Question 10 Pakistan Studies

Which of the following is the first prime minister of Pakistan to visit China:

- A. Hussain Shahid Suharwardy ✓ **Correct answer**
- B. Ch. Muhammad Ali

- D. Feroz Khan

Note: Hussain Shaheed Suhrawardy was the first Prime Minister of Pakistan to visit China, in 1956.

Question 11 General Knowledge

When Allama Shibli Nomani died:

- A. August 18, 1911
- B. September 18, 1912
- C. October 18, 1913
- D. November 18, 1914 ✓ **Correct answer**

Note: Allama Shibli Nomani died on 18 November 1914.

Question 12 Pakistan Studies

What is the length of Pakistan China border?

- A. 517 km
- B. 579 km
- C. 596 km ✓ **Correct answer**
- D. 617 km

Note: The Pakistan-China border is 596 km long (some sources say 599 km), running through Gilgit-Baltistan and Xinjiang.

Question 13 Everyday Science

World Ozone day is celebrated every year on:

- A. 14 September
- B. 15 September

- September ✓ **Correct answer**
- D. 17 September

Note: World Ozone Day is observed on 16 September.

Question 14 Everyday Science

The rate at which temperature decreases with increasing altitude is known as the:

- A. Lapse rate ✓ **Correct answer**
- B. Sounding
- C. Temperature slope
- D. Thermocline

Note: The lapse rate is the rate at which temperature falls with increasing altitude.

Question 15 General Knowledge

Who was the last viceroy of India:

- A. Lord William
- B. Lord Harding
- C. Lord Curzon
- D. Lord Mountbatten ✓ **Correct answer**

Note: Lord Mountbatten was the last Viceroy of India (1947); Lord Canning was the first Viceroy (1858).

Question 16 History

Waris Shah was author of

- A. Heer Ranjha ✓ **Correct answer**
- B. Sassu Pannu
- C. Qissa Sohni Mahiwal

Note: Waris Shah wrote Heer Ranjha, the Punjabi classic.

Question 17 Pakistan Studies

How many governor generals ruled over Pakistan:

- A. 3
- B. 4 ✓ **Correct answer**
- C. 5
- D. 6

Note: Pakistan had four Governor-Generals: Jinnah, Nazimuddin, Ghulam Muhammad and Iskandar Mirza.

Question 18 Current Affairs

Who is the current Prime Minister of Saudi Arabia:

- A. Farhan bin Faisal
- B. King Abdul Aziz
- C. Mohammed bin Salman ✓ **Correct answer**
- D. None of these

Note: Mohammed bin Salman became Prime Minister of Saudi Arabia in September 2022.

Question 19 Pakistan Studies

Which of the following states acceded to Pakistan on 15th August 1947:

- A. Jodhpur
- B. Junagarh ✓ **Correct answer**
- C. Hyderabad
- D. Swat

adh's ruler acceded to Pakistan on 15 August 1947.

Question 20 General Knowledge

When Dr. Abdul Qadeer Khan was Died:

- A. August 01, 2021
- B. September 19, 2021
- C. October 10, 2021 ✓ **Correct answer**
- D. November 25, 2021

Note: Dr Abdul Qadeer Khan died on 10 October 2021.

Question 21 Pakistan Studies

How many countries share Border with Pakistan:

- A. 03
- B. 04 ✓ **Correct answer**
- C. 05
- D. 06

Note: Pakistan shares borders with four countries: China, India, Iran and Afghanistan.

Question 22 General Knowledge

Queen Elizabeth ll died on which date:

- A. 08 April 2022
- B. 08 July 2022
- C. 08 September 2022 ✓ **Correct answer**
- D. 08 October 2022

Note: Queen Elizabeth II died on 8 September 2022.

Pasteurization of milk depends on:

- A. Temperature
- B. Time
- C. Quantity
- D. Temperature&Time ✓ **Correct answer**

Note: Pasteurisation depends on both temperature and time (for example about 63 C for 30 minutes, or 72 C for 15 seconds).

Question 24 Everyday Science

Penicillin was discovered by:

- A. Alexander Fleming ✓ **Correct answer**
- B. Graham Bell
- C. Louis pasteur
- D. Lister

Note: Alexander Fleming discovered penicillin in 1928.

Question 25 History

The predecessor of British Prime Minister Rishi Sunak was:

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

Note: Liz Truss preceded Rishi Sunak as British Prime Minister in 2022.

Mocenthons was the minister of:

- A. Napoleon ✓ **Correct answer**
- B. Churchill
- C. Alexander
- D. None of these

Note: The name is garbled in the book; the question is answered in MCQ banks as Napoleon, whose government the minister served.

Question 27 Pakistan Studies

Which of the following American president did not visit Pakistan:

- A. Dwight D. Eisenhower
- B. Lyndon B.Johnson
- C. Bill Clinton
- D. Barak Obama ✓ **Correct answer**

Note: Eisenhower, Lyndon Johnson and Bill Clinton all visited Pakistan; Barack Obama never did.

Question 28 Geography

How many countries are member of ASEAN:

- A. 8
- B. 10 ✓ **Correct answer**
- C. 12
- D. 15

Note: ASEAN has ten member states.

World Trade Organization was founded in:

- A. 1992
- B. 1993
- C. 1994
- D. 1995 ✓ **Correct answer**

Note: The World Trade Organization was founded on 1 January 1995.

Question 30 Mathematics

Regional cooperation for Development was established in:

- A. 1962
- B. 1963
- C. 1964 ✓ **Correct answer**
- D. 1965

Note: Regional Cooperation for Development (RCD) was established in 1964 by Pakistan, Iran and Turkey.

Question 31 Computer Science

Which of the following is the default view of MS word:

- A. Draft
- B. Web Layout
- C. Print Layout ✓ **Correct answer**
- D. Full screen reading

Note: MS Word's default view is Print Layout.

How much percentage of Kashmir is under the control of china:

- A. 5%
- B. 10%
- C. 15% ✓ **Correct answer**
- D. 20%

Note: The book's figures are China 15%, India 55% and Pakistan about 30% of the former princely state of Jammu and Kashmir.

Question 33 Mathematics

How much percentage of Kashmir is under the control of India:

- A. 25%
- B. 35%
- C. 45%
- D. 55% ✓ **Correct answer**

Note: The book's figures are India 55%, Pakistan about 30% and China 15% of the former princely state of Jammu and Kashmir.

Question 34 History

Who was the Prime Minister of India during the Indo-Pak war of 1965:

- A. Lal Bahadur shastri ✓ **Correct answer**
- B. Indira Gandhi
- C. Rajiv Gandhi
- D. Jawaharlal Nehru

Note: Lal Bahadur Shastri was India's Prime Minister during the 1965 war.

35 Everyday Science

Which of the following has maximum water content:

- A. Vegetable
- B. Sauces
- C. Fruits ✓ **Correct answer**
- D. None of these

Note: The book's keyed answer is Fruits (for example watermelon is about 92% water); water content varies by item.

Question 36 General Knowledge

Nancy pelosi is controversial in the news because she visited which country:

- A. Malaysia
- B. Taiwan ✓ **Correct answer**
- C. Hong Kong
- D. Russia

Note: Nancy Pelosi's visit to Taiwan in August 2022 drew a sharp reaction from China.

Question 37 Pakistan Studies

The foundation stone of Quaid-e-Azam Muhammad Ali Jinnah's Mausoleum was laid by:

- A. Iskander Mirza
- B. Yahya Khan
- C. Ayub Khan ✓ **Correct answer**
- D. Zia ul haq

Note: The foundation stone of the Quaid's mausoleum in Karachi was laid by President Ayub Khan.

The Fred Hollows Foundation is an international non-government organisation working for

- A. Eliminating Dumbness
- B. Eliminating avoidable blindness ✓ **Correct answer**
- C. Eliminating Autism issue
- D. None of these

Note: The Fred Hollows Foundation works to eliminate avoidable blindness.

Question 39 Current Affairs

First secretary general of OIC was____

- A. Ibrahim Taha
- B. Tunku Abdul Rahman ✓ **Correct answer**
- C. Idi Ameen
- D. None of these

Note: Tunku Abdul Rahman of Malaysia was the first Secretary-General of the OIC (1971-1973).

Question 40 General Knowledge

Who is Jair Bolsonaro:

- A. Mexico primier
- B. Switzerland PM
- C. Italy president
- D. Brazil president ✓ **Correct answer**

Note: Jair Bolsonaro was the president of Brazil (2019-2022).

41 General Knowledge

In which year nuclear test conducted by India:

- A. 1971
- B. 1974 ✓ **Correct answer**
- C. 1976
- D. 1979

Note: India conducted its first nuclear test (Smiling Buddha) in 1974.

Question 42 General Knowledge

Sukarno belongs to which country:

- A. Malaysia
- B. Indonesia ✓ **Correct answer**
- C. Egypt
- D. Kazakhstan

Note: Sukarno, the first President of Indonesia, was Indonesian.

Question 43 Pakistan Studies

Which was the first princely state to accede Pakistan:

- A. Bahawalpur ✓ **Correct answer**
- B. Swat
- C. Umerkot
- D. Chitral

Note: Bahawalpur was the first princely state to accede to Pakistan, in October 1947.

Question 44 Mathematics

Economic cooperation Organisation was established in:

- B. 1985 ✓ **Correct answer**
- C. 1989
- D. 1993

Note: The Economic Cooperation Organisation was established in 1985 by Pakistan, Iran and Turkey.

Question 45 Current Affairs

Who is the current Secretary of State of USA:

- A. Mark Esper
- B. Antony Blinken ✓ **Correct answer**
- C. Mike pompeo
- D. William Barr

Note: Antony Blinken was the US Secretary of State at the sitting date (2023); Marco Rubio succeeded him in January 2025.

Question 46 Pakistan Studies

The newly elected president of Brazil is:

- A. Michel Temer
- B. Jair Bolsonaro
- C. Lula da Silva ✓ **Correct answer**
- D. Dilma Rousseff

Note: Luiz Inacio Lula da Silva won the Brazilian presidential election in October 2022.

Question 47 Computer Science

What is the gutter margin in MS word:

- B. Marking that is added to right margin when printing
- C. Margin that is added to the binding side of page when printing ✓ **Correct answer**
- D. Margin that is added to the outside of the page when printing

Note: The gutter margin is the extra space on the binding side of a page.

Question 48 Everyday Science

Brass gets dis:colour in air because of the presence of which of the following gases in air

- A. Carbon dioxide
- B. Hydrogen sulphide ✓ **Correct answer**
- C. Nitrogen
- D. Oxygen

Note: Brass discolours in air because hydrogen sulphide reacts with the copper in it.

Question 49 Everyday Science

Diamond is an allotropic from of:

- A. Germanium
- B. Carbon ✓ **Correct answer**
- C. Silicon
- D. Sulphur

Note: Diamond is an allotrope (a form) of carbon.

Question 50 General Knowledge

What does BBC means in e-mail:

- A. Basic Carbon Card

- C. Black Carbon Copy
- D. Blind Carbon Copy ✓ **Correct answer**

Note: BCC in e-mail means Blind Carbon Copy.

Question 51 Everyday Science

The formula of Quartz is:

- A. SiO
- B. SiO2 ✓ **Correct answer**
- C. SiO3
- D. SiO4

Note: Quartz is silicon dioxide, SiO2.

Question 52 Current Affairs

Which country is not a member of SAARC:

- A. Afghanistan
- B. Myanmar ✓ **Correct answer**
- C. Nepal
- D. Sri Lanka

Note: Myanmar is not a SAARC member; SAARC has eight members including Afghanistan.

Question 53 Geography

Which country is not a member of ASEAN:

- A. Cambodia
- B. Malaysia

- D. Bangladesh ✓ **Correct answer**

Note: Bangladesh is not an ASEAN member; ASEAN has ten members.

Question 54 Geography

Which of the following continent have no desert:

- A. Australia
- B. Europe ✓ **Correct answer**
- C. America
- D. None of these

Note: Is the only continent without a desert. It has a temperate climate with sufficient rainfall.

Question 55 Computer Science

Who was the father of computer:

- A. Douglas Engelbart
- B. Charles Babbage ✓ **Correct answer**
- C. Steve jobz
- D. Allan Turing

Note: Charles Babbage, who designed the Analytical Engine, is called the father of the computer.

Question 56 Pakistan Studies

Which Mughal emperor buried in Lahore:

- A. Akbar
- B. Shah-Jahan

- D. Jahangir ✓ **Correct answer**

Note: Jahangir, the Mughal emperor, is buried in Lahore (Shahdara).

Question 57 General Knowledge

The sustainable Development Goals (SDGs) are a collection of ____ interlinked goals.

- A. 14
- B. 15
- C. 16
- D. 17 ✓ **Correct answer**

Note: The Sustainable Development Goals are 17 interlinked goals adopted in 2015.

Question 58 General Knowledge

The SDGs were set in 2015 by the:

- A. United Nations General Assembly ✓ **Correct answer**
- B. European Union
- C. Amnesty International
- D. United Nation Trustee ship Council

Note: The SDGs were set by the United Nations General Assembly in 2015.

Question 59 Mathematics

The ratio of last year income of A B &C was 3: 4: 5 while the ratio of their last year income to current year income is 4: 5: 2: 3 and 3: 4 respectively. If their total current year income is Rs. 98500; Find the present income of A?

- A. Rs. 22400
- B. Rs. 22500 ✓ **Correct answer**

22600

- D. Rs. 22700

Note: Working back from the ratios: last-year incomes 3x, 4x, 5x give current-year incomes 15x/4, 6x and 20x/3, totalling 197x/12 = 98,500, so x = 6,000 and A's present income is 15 x 6,000 / 4 = 22,500.

Question 60 General Knowledge

Which is the oldest freezing method:

- A. Contact freezing
- B. Flash freezing
- C. Brine freezing ✓ **Correct answer**
- D. None of these

Note: Brine freezing, immersion in chilled brine, is the oldest industrial freezing method.

Question 61 Computer Science

___refers to a pre- made images ready for use in MS- Word documents.

- A. Autoshape
- B. Autofill
- C. Clipart ✓ **Correct answer**
- D. Wordart

Note: Clipart is pre-made images ready for use in MS Word documents.

Question 62 General Knowledge

Kashmiri leader Zakir Musa killed by India in which year:

- A. 2017
- B. 2019 ✓ **Correct answer**

- D. 2023

Note: Zakir Musa, a Kashmiri militant leader, was killed in May 2019.

Question 63 Everyday Science

Vaccine was discovered by:

- A. Louis pasteur
- B. Jonas Salk
- C. Edward Jenner ✓ **Correct answer**
- D. Alexander Fleming

Note: Edward Jenner developed the smallpox vaccine in 1796.

Question 64 Everyday Science

Which of the following gases has a role in maintaining atmospheric temperature:

- A. Nitrogen
- B. Oxygen
- C. Argon
- D. Carbon dioxide ✓ **Correct answer**

Note: Carbon dioxide traps heat and maintains the Earth's atmospheric temperature.

Question 65 Computer Science

In slide layout panel how many layouts are available of a tax layout by default:

- A. 4
- B. 7
- C. 12
- D. None of these

s given for this question, and none is taught. DEFECTIVE — EXCLUDED, no answer taught (decided by assistant under owner's 8 Nov delegation: The stem is garbled ('tax layout') and the keyed answer 4 does not match the known fact: PowerPoint has nine default slide layouts, which is not among the options.)

Question 66 General Knowledge

Which of the following is not monosaccharide?

- A. Lactose ✓ **Correct answer**
- B. Fructose
- C. Glucose
- D. Glyceraldehyde

Note: Lactose is a disaccharide (glucose + galactose), not a monosaccharide.

Question 67 Everyday Science

Hemoglobin is soluble in:

- A. Benzene
- B. Alcohol
- C. Water ✓ **Correct answer**
- D. None of these

Note: Haemoglobin is soluble in water.

Question 68 History

The North Atlantic Treaty Organisation was formed in:

- A. 1948
- B. 1949 ✓ **Correct answer**
- C. 1950
- D. 1951

(North Atlantic Treaty Organization) was founded on 4 April 1949.

Question 69 Computer Science

The only difference between memory and storage is:

- A. Slow, Fast
- B. Temporary, Permanent ✓ **Correct answer**
- C. Permanent, Temporary
- D. None of these

Note: Memory (RAM) is temporary and loses its contents when power is off; storage is permanent.

Question 70 English

Select the synonym of the given word VIRTUE

- A. Faith
- B. Vice
- C. Iniquity
- D. Goodness ✓ **Correct answer**

Note: Virtue means goodness or moral excellence.

Question 71 Mathematics

The true discount on Rs. 1760 due after certain time at 12% per annum is Rs. 160 the time after which it is due is:

- A. 5 months
- B. 10 months ✓ **Correct answer**
- C. 15 months
- D. 20 months

iscount 160 on 1,760 gives present worth 1,600; interest 160 = 1,600 x 12% x time, so time = 10 months.

Question 72 Current Affairs

The second President of US was:

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

Note: John Adams, the second US President, served 1797-1801.

Question 73 Pakistan Studies

Pakistan has constitution day on:

- A. 23 March
- B. 10 April ✓ **Correct answer**
- C. 14 August
- D. 6 September

Note: Pakistan's Constitution Day is 10 April, the day the 1973 Constitution was passed.

Question 74 General Knowledge

Wind blowing in a spiral from around a region of low atmospheric pressure is a:

- A. Tornado
- B. Hurricane
- C. Cyclone ✓ **Correct answer**
- D. Anti cyclone

Note: A cyclone is wind spiralling around a region of low atmospheric pressure.

75 History

Treaty of Amritsar took place in:

- A. 1846 ✓ **Correct answer**
- B. 1857
- C. 1861
- D. 1935

Note: The Treaty of Amritsar (1846) settled Kashmir's transfer to Gulab Singh after the First Anglo-Sikh War.

Question 76 Current Affairs

The Iranian former deputy defence minister Alireza Akbari was executed recently for spying for:

- A. MI 6 ✓ **Correct answer**
- B. CIA
- C. Mossad
- D. None of these

Note: Alireza Akbari, a former Iranian deputy defence minister, was executed in January 2023 for spying for British intelligence (MI6).

Question 77 General Knowledge

Which of the following company is not owned by Elon Musk:

- A. Starlink
- B. Space
- C. Tesla
- D. WWE ✓ **Correct answer**

Note: WWE (World Wrestling Entertainment) is not owned by Elon Musk; SpaceX, Tesla

are his.

Question 78 Mathematics

Solve the question - 8 / 20 - (+9 /2) - 1 / 2 =

- A. 7/20
- B. -3/20
- C. - 27/5 ✓ **Correct answer**
- D. -23/9

Note: Minus 8/20 minus 9/2 minus 1/2 = minus 0.4 minus 4.5 minus 0.5 = minus 5.4, which is minus 27/5.

Question 79 General Knowledge

India test nuclear bomb in 1998 at:

- A. Rajasthan
- B. Pokhran ✓ **Correct answer**
- C. Eastern Ghats
- D. None of these

Note: India tested its nuclear bombs in 1998 at Pokhran, Rajasthan.

Question 80 Pakistan Studies

National flag of Pakistan was adopted on:

- A. 10 August 1947
- B. 11 August 1947 ✓ **Correct answer**
- C. 14 August 1947
- D. 15 August 1947

Note: Pakistan's national flag, designed by Amir-ud-Din Kidwai, was adopted on 11 August

Question 81 Everyday Science

Electron discovered by:

- A. Rutherford
- B. J.J Thomson ✓ **Correct answer**
- C. James Chadwick
- D. Gold stein

Note: J. J. Thomson discovered the electron in 1897.

Question 82 General Knowledge

Ahmed Nadeem Qasmi was not a

- A. Poet
- B. Novelist ✓ **Correct answer**
- C. Columnist
- D. Short story Author

Note: Ahmed Nadeem Qasmi was a poet, short-story writer and columnist, not a novelist.

Question 83 Pakistan Studies

Pakistan's National Flag was designed by:

- A. Hussnain Sadiq
- B. Ahmed chagla
- C. Amir -ud- Din Kidwai ✓ **Correct answer**
- D. Abdul Rahman Chughtai

Note: Pakistan's national flag was designed by Amir-ud-Din Kidwai.

Which of the following institution was established in 1864:

- A. MAO college Lahore
- B. Punjab Training College
- C. Islamia College Lahore
- D. Govet. College Lahore ✓ **Correct answer**

Note: Government College Lahore was established in 1864.

Question 85 Everyday Science

The destruction of Tsunami is measured by its:

- A. Height ✓ **Correct answer**
- B. Momentum
- C. Predictability
- D. None of these

Note: The destruction caused by a tsunami is mainly related to its height when it reaches the shore.

Question 86 General Knowledge

Bakelite is a:

- A. Conductor
- B. Insulator ✓ **Correct answer**
- C. Semiconductor
- D. None of these

Note: Bakelite is an insulator (a poor conductor of electricity and heat).

87 General Knowledge

Which of the following is not a kind of non-state actor:

- A. Amnesty International
- B. ISIS
- C. NATO
- D. International Red Crescent society

No answer is given for this question, and none is taught. DEFECTIVE — EXCLUDED, no answer taught (decided by assistant under owner's 8 Nov delegation: All four are non-state actors under the standard international-relations definition (international organisations, NGOs and armed groups all count), so no option is uniquely correct; the book's keyed B (ISIS) is wrong because ISIS is a non-state armed group.)

Question 88 General Knowledge

Amnesty International is an organization for:

- A. Prevention of crimes
- B. Solving issues between two states
- C. Protection of Human Rights ✓ **Correct answer**
- D. Proving loans to less developed countries

Note: Amnesty International works for the protection of human rights.

Question 89 History

_____ was awarded the 2021 Nobel prize in Literature.

- A. Louis Gluck
- B. Herta Muller
- C. Alice Munro
- D. Abdul Razak Gurnah ✓ **Correct answer**

Abdulrazak Gurnah, the Tanzanian-born novelist, won the 2021 Nobel Prize in Literature.

Question 90 Current Affairs

Who is the current CEO of Facebook:

- A. Bill Gates
- B. Mark Zuckerberg ✓ **Correct answer**
- C. Tim Berners Lew
- D. Elon Musk

Note: Mark Zuckerberg is the founder and chief executive of Facebook (Meta).

Question 91 General Knowledge

Butter and margarine are ____ in nature.

- A. Colloid ✓ **Correct answer**
- B. Stick
- C. Lodge
- D. Linger

Note: Butter and margarine are colloids (water-in-oil emulsions).

Question 92 Everyday Science

The protein factories of cells are _____.

- A. Nucleus
- B. Ribosome ✓ **Correct answer**
- C. Golgi complex
- D. Chloroplast

Note: Ribosomes are the protein factories of the cell.

Shahr-e-Sukhan Aarasta Hai wrrote by:

- A. Ahmad Faraz ✓ **Correct answer**
- B. Faiz Ahmed Faiz
- C. Ishfaq Ahmed
- D. Habib Jalib

Note: Shahr-e-Sukhan Aarasta Hai is the title of Ahmad Faraz's collected works (Kulliyat).

Question 94 Pakistan Studies

Sui gas was first discovered in Pakistan in:

- A. 1951
- B. 1952 ✓ **Correct answer**
- C. 1953
- D. 1954

Note: Sui gas was first discovered in Pakistan in 1952, in Balochistan.

Question 95 Pakistan Studies

First census of Pakistan was held in:

- A. 1947
- B. 1949 ✓ **Correct answer**
- C. 1951
- D. 1956

Note: Pakistan's first census was held in 1951.

Question 96 English

Charged particles from the sun that travel through space at High speeds are called:

- B. Solar wind ✓ **Correct answer**
- C. The aurora
- D. Solar flares

Note: The solar wind is the stream of charged particles flowing from the Sun.

Question 97 Everyday Science

The Sl unit of Energy is:

- A. Watt
- B. Joule ✓ **Correct answer**
- C. Newton
- D. None of these

Note: The SI unit of energy is the Joule (J). It is the unit of energy, work, and heat.

Question 98 General Knowledge

Mehr-e-Do Neem wrote by:

- A. Qateel Shifai
- B. Ada Jaffi
- C. Iftikhar Arif ✓ **Correct answer**
- D. Bashir Badr

Note: Mehr-e-Do Neem is a poetry collection by Iftikhar Arif.

Question 99 Pakistan Studies

Which of the following states acceded to Pakistan on 15th August 1947:

- A. Jodhpur
- B. Junagarh ✓ **Correct answer**

erabad

- D. Swat

Note: Junagadh acceded to Pakistan on 15 August 1947; Hyderabad never acceded to Pakistan. The same question appears as Q19 with key B; the key printed for Q99 (Hyderabad) is wrong. Printed-key error corrected.

Question 100 General Knowledge

The international Human Rights Day is observed on:

- A. 10 September
- B. 10 October
- C. 10 November
- D. 10 December ✓ **Correct answer**

Note: International Human Rights Day is observed on 10 December.

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