Provincial Management Service (PMS), General Knowledge (BS-17) — 2019 · Solved Past Paper

Body: Punjab Public Service Commission (PPSC) · **Post:** Provincial Management Service (PMS), General Knowledge (BS-17) · **Year:** 2019 · **Questions:** 99 in the original paper — **97 solved and verified**, 2 excluded as defective (Q80, Q92) · **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 2019 sitting.

Source note: test360.pk transcription of the Imtiaz Shahid book's Model Paper 1 (PMS 2019 General Knowledge) (99 MCQs with printed key, accessed 12 Nov 2026). Cross-checked against the GK360 rewrite of the same paper (75 of 99 questions match; the other 24 stand on the test360 book-key source alone, which under the owner's verification standard counts as VERIFIED), the vshyne.org rewording (Q1-17), and the Imtiaz Shahid book scan on Scribd (PPSC-2020-Past-Papers-1). Where GK360's updated answers differ from the book's key (Q1, Q23, Q96), the sitting-date answer is filed and the difference recorded. 1 PICK-ONE (Q70) and 2 DEFECTIVE-excluded (Q80, Q92), all decided by the assistant under the owner's 8 Nov 2026 delegation. Answers judged as at the 2019 sitting date.

Question 1 Current Affairs

Who among the following is the current Secretary General of SAARC?

- A. Ahmad Saleem

ad Hussain Sial ✓ **Correct answer**

- C. Arjun Bahadur Thappa
- D. Q. A. Rahim

Note: Amjad Hussain Sial was SAARC Secretary General from 2017 to 2020; Md. Golam Sarwar succeeded him in 2023.

Question 2 Pakistan Studies

Who was the first governor general of the Stale Bank of Pakistan?

- A. Zahid Hussain ✓ **Correct answer**
- B. Abdul Qadir
- C. S. A Hasnie
- D. Mahbubur Rashid

Note: Zahid Hussain was the first Governor of the State Bank of Pakistan, serving from June 1948 to July 1953.

Question 3 General Knowledge

Kurt Waldheim was an Austrian diplomat and statesman who served two terms as the..... secretary general of the United Nations.

- A. Third
- B. Fourth ✓ **Correct answer**
- C. Fifth
- D. Sixth

Note: Kurt Waldheim served as the fourth Secretary-General of the United Nations from 1972 to 1981.

Question 4 General Knowledge

The General Assembly and the Security Council select the judges of the International

ges for the period of 9 years. The ICJ is comprised of....judges.

- A. 30
- B. 15 ✓ **Correct answer**
- C. 10
- D. 35

Note: The International Court of Justice is composed of 15 judges elected to nine-year terms of office by the UN General Assembly and the Security Council.

Question 5 Geography

Kirthar Range is a mountain range in Pakistan extended about 190 miles. In which province of Pakistan does not the range's largest portion reside?

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

Note: The Kirthar Mountains act as a natural boundary between Balochistan and Sindh, with the largest portion of the range located within Sindh.

Question 6 Pakistan Studies

When Balochistan was given the status of province?

- A. 1969
- B. 1970 ✓ **Correct answer**
- C. 1971
- D. 1972

Note: Balochistan was granted full provincial status on July 1, 1970, after the dissolution of the One Unit scheme.

7 Geography

What is the length of Karakorum Highway?

- A. 810 miles ✓ **Correct answer**
- B. 910 miles
- C. 710 miles
- D. 610 miles

Note: The Karakoram Highway (KKH), connecting Pakistan and China, spans a total length of approximately 1,300 kilometers, or 810 miles.

Question 8 Pakistan Studies

Who among the following was the penultimate Viceroy of British India?

- A. Lord Mountbatten
- B. Lord Wavell ✓ **Correct answer**
- C. Lord Linlithgow
- D. Lord Willington

Note: Lord Wavell served as the penultimate (second to last) Viceroy of India from 1943 to 1947, immediately preceding Lord Mountbatten.

Question 9 Islamic Studies

Jinnah Pakistan and Islamic Identity. The Search for Saladin is a book based on conversations and interviews of those who were close to Jinnah. Who wrote this book?

- A. Ayesha Jalal
- B. Akbar S. Ahmad ✓ **Correct answer**
- C. Stanley Wolpert
- D. Hector Bolitho

Note: Akbar S. Ahmad wrote Jinnah, Pakistan and Islamic Identity: The Search for Saladin

d on conversations with those close to Jinnah.

Question 10 Pakistan Studies

Taj Mahal was built by Shah Jahan to immortalize his wife Mumtaz Mahal. It's construction spanned 22 years. When was the project commenced?

- A. 1622
- B. 1632 ✓ **Correct answer**
- C. 1642
- D. 1652

Note: Construction of the Taj Mahal commenced in 1632, shortly after the death of Mumtaz Mahal, and was completed in its entirety around 1653.

Question 11 General Knowledge

How many layers does Earth's atmosphere have?

- A. 5 ✓ **Correct answer**
- B. 6
- C. 8
- D. None of these

Note: Earth's atmosphere has five primary layers, listed from the surface upward: 1. Troposphere: 0–12 km (0–7 miles), where weather occurs.

Question 12 Geography

Less than one percent of Earth's water is fresh water but the oceans contain.... percent of the Earth's water

- A. 87%
- B. 97% ✓ **Correct answer**
- C. 77%

Note: The Earth's oceans hold about 97% of the planet's total water volume, with the remaining 3% being locked in glaciers, ice caps, or available as fresh water.

Question 13 Current Affairs

Who among the following is the current president of Azad and Jammu Kashmir?

- A. Raja Farooq Haider
- B. Ch Abdul Majid
- C. Sultan Mahmood Chaudhry ✓ **Correct answer**
- D. Yaqoob Khan

Note: Barrister Sultan Mehmood Chaudhry assumed office as the President of Azad Jammu and Kashmir in August 2021.

Question 14 Pakistan Studies

Katas Raj Temples are reversed Hindu temples in Pakistan. In which district the temples reside?

- A. Jhelum
- B. Chakwal ✓ **Correct answer**
- C. Mianwali
- D. Dera Ghazi Khan

Note: The Katas Raj Temples are an ancient Hindu temple complex situated in the Chakwal District of Punjab, Pakistan.

Question 15 Pakistan Studies

Nawab Malik Amir Mohammad Khan also known as Nawab of Kalabagh was governor of West Pakistan in 1960. He was from:

- B. Mianwali ✓ **Correct answer**
- C. Mirpur Khas
- D. D. I. Khan

Note: The Nawab of Kalabagh, Amir Mohammad Khan, hailed from Kalabagh, a prominent town in the Mianwali District of Punjab.

Question 16 Pakistan Studies

Attack Fort was built during the reign of which Mughal?

- A. Akbar ✓ **Correct answer**
- B. Hamayun
- C. Shah Jahan
- D. Aurangzeb

Note: Attock Fort was built at Attock Khurd during the reign of Mughal Emperor Akbar between 1581 and 1583 to guard the passage of the Indus.

Question 17 Computer Science

Bit is also called:

- A. Binary Unit
- B. Binary Digit ✓ **Correct answer**
- C. Binary System
- D. Digital System

Note: Bit is short for binary digit, the smallest unit of data in computing.

Question 18 Current Affairs

According to World Bank, what was the growth rate of Pakistan in 2018?

- B. 5.8% ✓ **Correct answer**
- C. 5.12%
- D. 5.10%

Note: Pakistan achieved a GDP growth rate of approximately 5.8% in the fiscal year 2018, the highest in 13 years at that time.

Question 19 Everyday Science

Which of the following Vitamin contains traces of Selenium?

- A. Vitamin A
- B. Vitamin E ✓ **Correct answer**
- C. Vitamin D
- D. Vitamin K

Note: Selenium is a trace mineral that works synergistically with Vitamin E as an antioxidant to protect cells from damage.

Question 20 General Knowledge

PROM chips are programmed by plugging them into:

- A. Chip Kits
- B. ROM Burners
- C. PROM Programmer ✓ **Correct answer**
- D. PROM Reader

Note: PROM chips are programmed by plugging them into a PROM programmer.

Question 21 Pakistan Studies

IRSA, Indus River System Authority was established for regulating and monitoring the distribution of water sources of Indus Rivers in:

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

Note: IRSA was formally established under the Indus River System Authority Act 1992 to implement the Water Apportionment Accord of 1991.

Question 22 Geography

Sindh Sagar Doab is one of the five major doabs of the Punjab province. It is the tract of land between the following rivers

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

Note: Sindh Sagar Doab Connects: The Sindh Sagar Doab is the land area between the Indus River and the Jhelum River in Punjab, Pakistan. Geographical Connection: Western boundary: Indus River Eastern boundary: Jhelum River Sindh Sagar Doab connects the Indus and Jhelum rivers.

Question 23 Current Affairs

Who is the current Chief of Air Staff?

- A. Sohail Aman
- B. Tahir Rafiq Butt
- C. Mujahid Anwar ✓ **Correct answer**
- D. Zafar Mahmood

Note: Mujahid Anwar Khan was Chief of Air Staff from March 2018 to March 2021; Zaheer Ahmad Babar Sidhu succeeded him.

24 General Knowledge

International Mother Language is celebrated on:

- A. 21 February ✓ **Correct answer**
- B. 21 March
- C. 21 April
- D. 21 May

Note: UNESCO established International Mother Language Day in 1999 to promote linguistic and cultural diversity, commemorated annually on 21 February.

Question 25 General Knowledge

Which among the given options is the capital of Kazakhstan?

- A. Tashkent
- B. Astana ✓ **Correct answer**
- C. Dushanbe
- D. Ashgabat

Note: Astana is the capital of Kazakhstan. It was briefly renamed Nur-Sultan in 2019 but reverted back to Astana in 2022.

Question 26 General Knowledge

SCO, Shanghai Cooperation Organization was established

- A. 1995
- B. 2001 ✓ **Correct answer**
- C. 1996
- D. 2009

Note: The SCO was officially founded on June 15, 2001, by the leaders of China, Russia, Kazakhstan, Kyrgyzstan, Tajikistan, and Uzbekistan.

27 Current Affairs

According to a report published by IMF, Pakistan has been ranked...in the world among countries facing acute water shortage.

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

Note: According to the IMF and various international reports around 2018-2019, Pakistan was ranked the 3rd most water-stressed country globally.

Question 28 General Knowledge

Amnesty International is an international non-governmental organization for Human Rights it was founded in:

- A. 1960
- B. 1961 ✓ **Correct answer**
- C. 1962
- D. 1963

Note: Amnesty International was founded in London in July 1961 by English labor lawyer Peter Benenson.

Question 29 Everyday Science

A mechanical stopwatch can measure a time interval up to a minimum....seconds

- A. 0.20 s
- B. 0.1 s ✓ **Correct answer**
- C. 0.5 s
- D. 0.01 s

dard mechanical stopwatch has a least count or minimum measurable time interval of 0.1 seconds.

Question 30 General Knowledge

When in ICC Champions Trophy did Pakistan defeat India?

- A. 18 June ✓ **Correct answer**
- B. 22 June
- C. 24 June
- D. 26 June

Note: Pakistan defeated India by 180 runs in the final of the ICC Champions Trophy on 18 June 2017 at The Oval in London.

Question 31 Everyday Science

Which among the following defines the event of supernova?

- A. Expanding Black Hole
- B. Exploding Star ✓ **Correct answer**
- C. Shining Comet
- D. Moving Asteroid

Note: A supernova is a powerful and luminous stellar explosion that occurs during the final evolutionary stages of a massive star.

Question 32 General Knowledge

'King of Pop's. Michael Jackson was an American singer songwriter and dancer. He died in:

- A. June 2009 ✓ **Correct answer**
- B. June 2010
- C. June 2008

Note: Michael Jackson passed away on June 25, 2009, due to acute propofol intoxication.

Question 33 English

Who among the following is known as the Poet of Beauty?

- A. William Wordsworth
- B. John Keats ✓ **Correct answer**
- C. Rudyard Kipling
- D. P. B. Shelley

Note: John Keats is famously known as the Poet of Beauty. He famously wrote, 'A thing of beauty is a joy forever.'

Question 34 Mathematics

In mathematics, a solution to an equation that emerges from the process of solving the problem but is not a valid solution to the problem is called solution:.

- A. Homogeneous
- B. Heterogeneous
- C. Extraneous ✓ **Correct answer**
- D. Identical

Note: An extraneous solution is a root obtained during the algebraic manipulation of an equation (like squaring both sides) that fails to satisfy the original equation when substituted back.

Question 35 General Knowledge

The number of elements in power set {1,2, 3} is:

- A. 5

- C. 7
- D. 8 ✓ **Correct answer**

Note: A power set has 2 to the power n elements; for a 3-element set that is 2 to the power 3, which is 8.

Question 36 Mathematics

How many subsets does an empty subset have?

- A. 0
- B. 1 ✓ **Correct answer**
- C. 2
- D. 10

Note: An empty set has exactly one subset: the empty set itself. Using the 2n formula where n=0, 20 equals 1.

Question 37 Mathematics

When a triangle has two congruent sides,it is called.... triangle.

- A. Isosceles ✓ **Correct answer**
- B. Equilateral
- C. Scalene
- D. Iso Scale

Note: An isosceles triangle is defined as a polygon with three sides where at least two of the sides are of equal length.

Question 38 Mathematics

The.....is equal to the sum of all the values in the data divided by the number of values in the data

an ✓ Correct answer

- B. Mode
- C. Median
- D. Geometric Mean

Note: The blank is the mean: the mean is the sum of all the values divided by the number of values.

Question 39 Mathematics

A....is a representation of a frequency distribution means of rectangles whose widths represent class intervals and whose areas are proportional to the corresponding frequencies

- A. Pictograph
- B. Histogram ✓ **Correct answer**
- C. Pie Chart
- D. Bar Chart

Note: A histogram visually represents grouped numerical data using continuous contiguous vertical bars (rectangles), indicating the frequency of data within continuous intervals.

Question 40 Everyday Science

Which instrument is suitable to measure the internal diameter of a test tube?

- A. Vernier Calliper ✓ **Correct answer**
- B. Screw Gauge
- C. Feeler Gauge
- D. Bore Gauge

Note: Vernier callipers feature internal jaws specifically designed to accurately measure the internal diameter of objects like test tubes and pipes.

41 General Knowledge

Crude Oil is heated in the furnace up to

- A. 300C
- B. 350 C
- C. 400C ✓ **Correct answer**
- D. 450C

Note: In fractional distillation crude oil is heated to about 400 C before it enters the distillation column.

Question 42 Everyday Science

Smooth Endoplasmic Reticulum is involved in the synthesis and storage of

- A. Polysaccharides
- B. Proteins
- C. Lipids ✓ **Correct answer**
- D. DNA

Note: Unlike the rough ER, the smooth endoplasmic reticulum lacks ribosomes and plays a central role in the synthesis of lipids, including cholesterol and phospholipids.

Question 43 General Knowledge

World Food Program an organization of the United Nations was created at the behest of

- A. U Thant
- B. Dwight Eisenhower ✓ **Correct answer**
- C. J. F Kennedy
- D. Kissinger

Note: The World Food Programme was proposed by George McGovern and established in 1961 at the behest of the US administration under President Dwight D. Eisenhower.

44 General Knowledge

Asabiyya, a concept of social solidarity with an emphasis on unity, was given by

- A. IBN e Khaldun ✓ **Correct answer**
- B. Al Farabi
- C. ABN e Hazm
- D. Jarir Al Tabari

Note: Asabiyya is a concept of social solidarity coined by the 14th-century Arab historian and philosopher Ibn Khaldun in his work, the Muqaddimah.

Question 45 General Knowledge

Muhammad IBN e Zakaria Al-Razi was a polymath alchemist and philosopher from

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

Note: Al-Razi was born in the city of Rey, situated in modern-day Iran. He was one of the greatest Persian polymaths of the Islamic Golden Age.

Question 46 Everyday Science

Al-Oanun fi at-tibb is an encyclopedia of medicine in five books written by

- A. Al Farabi
- B. Avicenna ✓ **Correct answer**
- C. Ibn e Hazm
- D. Jarir Al Tabari

Note: The Canon of Medicine is a foundational medical text written by the Persian polymath Ibn Sina, known in the West as Avicenna, around 1025 CE.

47 General Knowledge

Who among the following discovered the sunspots?

- A. Johannes Kepler
- B. Einstein
- C. Galileo ✓ **Correct answer**
- D. Copernicus

Note: Galileo Galilei discovered sunspots (and observed them through a telescope) in the early 1600s.

Question 48 Pakistan Studies

Which city was hit by the earthquake of 1935?

- A. Muzaffarabad
- B. Quetta ✓ **Correct answer**
- C. Attock
- D. Peshawar

Note: The devastating 1935 earthquake struck Quetta on May 31, leveling the city and killing tens of thousands of people.

Question 49 Geography

In which country does the Batura Glacier lie?

- A. Pakistan ✓ **Correct answer**
- B. China
- C. Nepal
- D. India

Note: The Batura Glacier, one of the largest and longest non-polar glaciers in the world, is located in the Gilgit-Baltistan region of Pakistan.

50 Pakistan Studies

Which province among the following Unch Gas Field?

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

Note: The Uch gas field lies in the Dera Bugti district of Balochistan.

Question 51 Geography

How many countries are there in Asia?

- A. 48 ✓ **Correct answer**
- B. 49
- C. 50
- D. 46

Note: There are 48 countries in Asia recognised by the UN; 49 is sometimes counted when Taiwan is included.

Question 52 Mathematics

A horse runs around a ground twice and cover a distance of 8km,one side of square ground is:

- A. 8 km
- B. 4 km
- C. 2 km
- D. 1 km ✓ **Correct answer**

Note: If two laps equal 8 km, one lap (the perimeter) is 4 km. Since a square has four equal sides, one side is 4 km divided by 4, which equals 1 km.

53 Everyday Science

Who among the following invented bifocal spectacles and lightning rod?

- A. Galileo
- B. Benjamin Franklin ✓ **Correct answer**
- C. Thomas Edison
- D. James Madison

Note: Benjamin Franklin, due to his invention of the lightning rod, is known as the: Father of Electricity Explanation: Benjamin Franklin conducted famous experiments with lightning and electricity using a kite during a thunderstorm. His invention of the lightning rod proved that lightning is a form of electricity.

Question 54 Pakistan Studies

Which gas among the following is the second largest gas field in Pakistan which is being operated by OCGDL?

- A. Bobi Gasfield
- B. Chachar gas field
- C. Qadirpur Gas field ✓ **Correct answer**
- D. Uch Gas field

Note: Discovered in 1990 in Sindh, the Qadirpur Gas Field is the second-largest gas field in Pakistan after the Sui field.

Question 55 Everyday Science

Mars, neighbor of Earth,has natural satellites.

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

has exactly two small natural satellites, which are named Phobos and Deimos.

Question 56 Everyday Science

Max Planck won Nobel Prize in Physics in 1918 for the discover of.....

- A. Time constant
- B. Energy Quantum ✓ **Correct answer**
- C. Heat Constant
- D. Wave Constant

Note: Max Planck was awarded the 1918 Nobel Prize in Physics in recognition of his discovery of energy quanta, laying the foundation for quantum theory.

Question 57 Everyday Science

Which among the following instruments is used to measure the amount of liquid precipitation (rain) over a set period of time?

- A. Hygrometer
- B. Rain Gauge ✓ **Correct answer**
- C. Pedometer
- D. Barometer

Note: A rain gauge is a meteorological instrument utilized to gather and measure the amount of liquid precipitation over an area in a predefined time period.

Question 58 Everyday Science

Parsec is a unit used to measure....

- A. Time
- B. Speed
- C. Distance ✓ **Correct answer**
- D. Force

ec is a unit of length used to measure large distances to astronomical objects outside the Solar System. One parsec equals approximately 3.26 light-years.

Question 59 Everyday Science

Solar eclipse occurs when:

- A. Earth comes between Sun and Moon
- B. Moon comes between Sun and Earth ✓ **Correct answer**
- C. Sun comes between Earth and Moon
- D. Sun rays don't reach earth

Note: A solar eclipse occurs when the Moon comes between the Sun and the Earth.

Question 60 Everyday Science

A camera uses convex lens to form an image which is:

- A. Real, inverted, magnified
- B. Real, inverted, diminished ✓ **Correct answer**
- C. Virtual, Inverted, diminished
- D. Real, Upright, diminished

Note: A convex lens in a standard camera gathers light from distant objects to form a real, inverted, and diminished (smaller) image on the photographic film or sensor.

Question 61 Everyday Science

Stoma, found in the epidermis of leaves closes when guard cells.....

- A. Gain water
- B. Lose water ✓ **Correct answer**
- C. Exchange gas
- D. None of these

cells control the opening and closing of stomata. When they lose water and become flaccid, the stoma closes to prevent further water loss.

Question 62 General Knowledge

Iron and steel structures are damaged by:

- A. Carbon Monoxide
- B. Sulphur dioxide ✓ **Correct answer**
- C. Carbon dioxide
- D. Methane

Note: Sulphur dioxide in the air attacks iron and steel, causing corrosion.

Question 63 General Knowledge

Inflammation of liver is caused by

- A. Cholera
- B. Hepatitis ✓ **Correct answer**
- C. Typhoid
- D. Jaundice

Note: Inflammation of the liver is hepatitis.

Question 64 General Knowledge

Paris Climate Agreement was adopted in:

- A. 2014
- B. 2015 ✓ **Correct answer**
- C. 2016
- D. 2017

Note: The Paris Agreement is a legally binding international treaty on climate change

196 Parties at COP 21 in Paris on December 12, 2015.

Question 65 General Knowledge

The United Nations Conference on Environment and Development (UNCED) also known as RIO Summit was held in

- A. 1990
- B. 1991
- C. 1992 ✓ **Correct answer**
- D. 1993

Note: The Earth Summit (UNCED) was a major UN conference held in Rio de Janeiro from June 3 to June 14, 1992.

Question 66 Mathematics

What is the speed of sound in air?

- A. 1347 km/h
- B. 1235 km/h ✓ **Correct answer**
- C. 1290 km/h
- D. 1495 km/h

Note: The speed of sound in air is about 343 metres per second, which is 1,235 km per hour.

Question 67 Everyday Science

Enzymes are basically made up of:

- A. Fats
- B. Nucleic Acids
- C. Vitamins
- D. Proteins ✓ **Correct answer**

ies are proteins (with a few RNA exceptions).

Question 68 Everyday Science

What is the life of red blood cells?

- A. 110 days
- B. 140 days
- C. 120 days ✓ **Correct answer**
- D. 170 days

Note: Red blood cells live for about 120 days before being broken down in the spleen.

Question 69 Everyday Science

What is the percentage of water present in our brain?

- A. 75%
- B. 85%
- C. 95%
- D. 73% ✓ **Correct answer**

Note: Scientific estimates, such as those by the U.S. Geological Survey (USGS), state that the human brain and heart are composed of about 73% water.

Question 70 Everyday Science

In order to make Nitrogen available to primary producers like plants,in ecosystem it is converted into:

- A. Nitrates
- B. Nitrites
- C. Ammonia ✓ **Correct answer**
- D. Nitric Acid

B (Nitrates) and C (Ammonia) are defensible: nitrogen fixation first converts atmospheric nitrogen into ammonia, and nitrification then turns ammonia into nitrates, the form plant roots take up most. The book's key records C, which is filed.

Question 71 General Knowledge

Parthenocarpy is the production of fruit which makes the fruit

- A. Full of seeds
- B. Seedless ✓ **Correct answer**
- C. Bitter
- D. Waterless

Note: Parthenocarpy is the production of fruit without fertilisation, so the fruit is seedless. The same question is printed twice in the paper (Q71 and Q72); both are filed as printed.

Question 72 General Knowledge

Parthenocarpy is the production of fruit which makes the fruit

- A. Full of seeds
- B. Seedless ✓ **Correct answer**
- C. Bitter
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Note: Parthenocarpy is the production of fruit without fertilisation, so the fruit is seedless. The same question is printed twice in the paper (Q71 and Q72); both are filed as printed.

Question 73 General Knowledge

The World Day to Combat Desertification and Drought is a United Nations is observed on

- A. 17 June ✓ **Correct answer**
- B. 17 July
- C. 17 August

Note: The UN General Assembly declared June 17 as the World Day to Combat Desertification and Drought in 1994.

Question 74 General Knowledge

A normal CD-ROM usually can store up to data?

- A. 650 mb
- B. 680 mb ✓ **Correct answer**
- C. 720 mb
- D. 820 mb

Note: A normal CD-ROM usually stores up to about 680 MB of data.

Question 75 General Knowledge

Dengue is caused by which type of mosquito:

- A. Culex
- B. Marsh
- C. Aedes ✓ **Correct answer**
- D. Mayaro

Note: Dengue is spread by the Aedes mosquito (Aedes aegypti).

Question 76 Everyday Science

Which tube among the following joins kidneys and bladder?

- A. Urethra
- B. Ureter ✓ **Correct answer**
- C. Infenor Vena Cava
- D. Suprapubic Tube

eters are two thin, muscular tubes that carry urine from the renal pelvis of the kidneys down into the urinary bladder.

Question 77 Everyday Science

Edward Jenner successfully developed world's first vaccine in:

- A. 1796 ✓ **Correct answer**
- B. 1696
- C. 1896
- D. 1596

Note: In 1796, English physician Edward Jenner inoculated a young boy with cowpox, pioneering the concept of vaccines and leading to the eventual eradication of smallpox.

Question 78 Everyday Science

The Pancreatic juice which aids digestion is secreted into?

- A. Liver
- B. Duodenum ✓ **Correct answer**
- C. Stomach
- D. Ileum

Note: The pancreas secretes digestive enzymes and bicarbonate into the duodenum, the first part of the small intestine, to neutralize stomach acid and break down food.

Question 79 Everyday Science

Who among the following transmitted first radio signal through air?

- A. Faraday
- B. Marconi ✓ **Correct answer**
- C. Graham Bell
- D. Tesla

elmo Marconi was an Italian inventor who successfully developed and commercialized the first practical long-distance wireless radio telegraph system in the late 1890s.

Question 80 Current Affairs

High-tech exports of Pakistan stand at

- A. 0.7%
- B. 0.8%
- C. 0.9%
- D. None of these

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: High-technology exports of Pakistan stood at 2.30% of manufactured exports in 2019 (World Bank data), which matches none of the options (0.7%, 0.8%, 0.9%); the question states no measure or year, so no option is correct.)

Question 81 Pakistan Studies

Who among the following Prime Minister of Pakistan secured Gwadar from Oman?

- A. Feroz Khan Noon ✓ **Correct answer**
- B. I. I. Chundrigar
- C. Ch. Muhammad Ali
- D. M. Ali Bogra

Note: Prime Minister Feroz Khan Noon successfully negotiated the purchase of the Gwadar enclave from the Sultanate of Oman in 1958.

Question 82 General Knowledge

Villi are small finger like structures in the:

- B. Small intestine ✓ **Correct answer**
- C. Stomach
- D. Esophagus

Note: Villi are the small finger-like structures in the small intestine that absorb nutrients.

Question 83 General Knowledge

Yeast is essential in making of bread because it produces

- A. Carbon dioxide ✓ **Correct answer**
- B. Bacteria
- C. Oxygen
- D. Sugar

Note: Yeast ferments sugars and produces carbon dioxide, which makes bread rise.

Question 84 Current Affairs

Kartarpur Corridor links which Gurdwara to India:

- A. Panja Sahib
- B. Darbar Sahib ✓ **Correct answer**
- C. Sacha Sauda
- D. Rohri Sahib

Note: The Kartarpur Corridor connects the Gurdwara Darbar Sahib in Pakistan to the border with India, allowing visa-free access for Sikh pilgrims.

Question 85 Pakistan Studies

Pakistan being Alma Ala signatory in 1978 launched. The National Program for Family Planning and Primary health in:

4 ✓ Correct answer

- B. 1968
- C. 1973
- D. 1985

Note: Pakistan launched the National Program for Family Planning and Primary Health Care (commonly known as the Lady Health Worker Program) in 1994.

Question 86 Everyday Science

After fertilization, a fruit develops from which part of the plant?

- A. Ovule plant
- B. Anther
- C. Ovary ✓ **Correct answer**
- D. Sepals

Note: In angiosperms, once fertilization occurs, the ovules develop into seeds while the surrounding ovary swells and matures into the protective fruit.

Question 87 Everyday Science

Which disease is caused by the deficiency of Vitamin D:

- A. Scurvy
- B. Rickets ✓ **Correct answer**
- C. Night blindness
- D. All of these

Note: A lack of Vitamin D impairs calcium and phosphorus absorption, leading to soft, weak, and deformed bones in children, a condition known as rickets.

Question 88 General Knowledge

The largest famine hit Ethiopia in:

- B. 1983 ✓ **Correct answer**
- C. 1990
- D. 1993

Note: The devastating Ethiopian famine spanning 1983-1985 is widely recognized as one of the worst famines of the 20th century, resulting in immense loss of life.

Question 89 Pakistan Studies

Who among the following was the longest serving chairman of Senate?

- A. Mian Muhammad Soomro
- B. Wasim Sajjad ✓ **Correct answer**
- C. G. I Khan
- D. Habibullah Marwat

Note: Wasim Sajjad served as Chairman of the Senate of Pakistan for multiple terms spanning from 1988 to 1999, making him the longest-serving chairman.

Question 90 Everyday Science

Which among the following is responsible for the clotting of the blood?

- A. Erythrocytes
- B. Platelets ✓ **Correct answer**
- C. Basophils
- D. White Blood cells

Note: Platelets (thrombocytes) clump together at the site of vascular injury to form a plug, initiating the blood clotting cascade to prevent excessive bleeding.

Question 91 General Knowledge

Mastication is called the process of:

- B. Grinding
- C. Chewing ✓ **Correct answer**
- D. Swallowing

Note: Mastication is the process of chewing food.

Question 92 Everyday Science

At which temperature does bacteria die?

- A. 102 F
- B. 106 F
- C. 110 F
- D. 120 F

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: Bacteria are rapidly killed only above about 149 F (65 C) (WHO); 102 F, 106 F, 110 F and 120 F are all inside or below the range where bacteria multiply, so no option is correct.)

Question 93 Everyday Science

What is the colour of Oxyhemoglobin?

- A. Red
- B. Bright Red ✓ **Correct answer**
- C. Dark Red
- D. Pale Yellow

Note: Oxyhaemoglobin, the oxygen-carrying form of haemoglobin in arterial blood, is bright red.

94 General Knowledge

Pepsinogen is converted into stomachbin

- A. HCl
- B. Gastrin
- C. Bicarbonate
- D. Pepsin ✓ **Correct answer**

Note: Pepsinogen is converted into pepsin in the stomach, activated by hydrochloric acid.

Question 95 General Knowledge

Literacy rate in Christian world is 100% compared to that literacy rate in Muslim world is:

- A. 50%
- B. 40% ✓ **Correct answer**
- C. 60%
- D. None of these

Note: The book's figure is 40%; literacy rates differ by country and year, and the 100% figure for the Christian world is the book's own premise.

Question 96 Current Affairs

Pakistan's population is what percent of the world's population?

- A. 2.4%
- B. 2.65%
- C. 2.8% ✓ **Correct answer**
- D. 2.7%

Note: Pakistan's population was about 2.8% of the world's population in 2019; by the mid-2020s it had risen to about 3.1%.

97 Geography

Circumference of earth is around

- A. 20,000 km
- B. 30,000 km
- C. 40075 km ✓ **Correct answer**
- D. 50,000 km

Note: The equatorial circumference of the Earth is approximately 40,075 kilometers (about 24,901 miles).

Question 98 Pakistan Studies

Indian Railway started operation:

- A. 1813
- B. 1847
- C. 1853 ✓ **Correct answer**
- D. 1863

Note: The first passenger train in India ran between Bori Bunder (Bombay) and Thane on April 16, 1853.

Question 99 Islamic Studies

What is the title of Hazrat Ibrahim (A. S)?

- A. Khalil Ullah ✓ **Correct answer**
- B. Kalim Ullah
- C. Saif Ullah
- D. Jad-ul-Anbia

Note: Prophet Ibrahim (A.S) is revered in Islam with the honorable title 'Khalil Ullah', which translates from Arabic as 'The Friend of Allah'. Source & verification Verified from the

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