Provincial Management Service (PMS), General Knowledge (BS-17) — 2020 · Solved Past Paper

Body: Punjab Public Service Commission (PPSC) · **Post:** Provincial Management Service (PMS), General Knowledge (BS-17) · **Year:** 2020 · **Questions:** 100 in the original paper — **100 solved and verified**, none excluded · **Price:** Free

> **How to use this paper:** each question shows the stem, the four options, and the correct answer. Click “Why each option?” under a question to see all four options explained — one question teaches four topics. General Knowledge answers are as of the 2020 sitting.

Source note: test360.pk transcription of the Imtiaz Shahid book's Model Paper 32 (PMS 2020) (100 MCQs with printed key, accessed 12 Nov 2026). Cross-checked against the GK360 rewrite of the same paper (all 100 questions match) and the Imtiaz Shahid book scan on Scribd (PPSC-2020-Past-Papers-1). 1 printed-key error corrected (Q50). All decisions by the assistant under the owner's 8 Nov 2026 delegation. Answers judged as at the 2020 sitting date.

Question 1 Geography

The shandur pass connects Chitral with

- A. Gilgit ✓ **Correct answer**
- B. Swat
- C. Malam Jabba
- D. Kaghan

Note: Shandur Pass is a high mountain pass that connects the Chitral District of Khyber

a with the Gilgit-Baltistan region.

Question 2 Geography

River Kabul joins Indus river near

- A. Dera Ismail Khan
- B. Kalabagh
- C. Attock ✓ **Correct answer**
- D. Nowshera

Note: The Kabul River, after flowing through Afghanistan and Khyber Pakhtunkhwa, joins the mighty Indus River near the city of Attock.

Question 3 Pakistan Studies

The chairman of National Economic Council is(4Times)

- A. Finance Minister
- B. Prime Minister ✓ **Correct answer**
- C. President
- D. None of these

Note: Under the Constitution of Pakistan, the Prime Minister serves as the Chairman of the National Economic Council (NEC).

Question 4 Pakistan Studies

Who was the first Muslim governor of Punjab

- A. Sardar Abdur Rab Nishtar ✓ **Correct answer**
- B. Mushtaq Ahmed Gurmani
- C. Feroz Khan Noon
- D. Iftikhar Hussain Mamdot

- Abdur Rab Nishtar was appointed as the first Muslim governor of Punjab province from 1949 to 1951.

Question 5 Pakistan Studies

Objectives Resolution was presented in the constituent Assembly on

- A. 2nd March 1949
- B. 7th March 1949 ✓ **Correct answer**
- C. 12th March 1949
- D. 17th March 1949

Note: The Objectives Resolution was presented to the Constituent Assembly by Prime Minister Liaquat Ali Khan on March 7, 1949, and adopted on March 12.

Question 6 Pakistan Studies

The only vice-president of Pakistan was

- A. Noorul Amin ✓ **Correct answer**
- B. Fazal Haq
- C. Fazal Elahi Chaudhary
- D. Ch zahoor Elahi

Note: Nurul Amin served as the first and only Vice President of Pakistan from 1970 to 1972.

Question 7 Pakistan Studies

What is the minimum age of sentor under 1973 constituents

- A. 25yeara
- B. 30 years ✓ **Correct answer**
- C. 35 years
- D. 40 years

ding to Article 62 of the 1973 Constitution of Pakistan, a person must be at least 30 years of age to be elected as a Senator.

Question 8 Pakistan Studies

Term of the office of election commissioner of Pakistan

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

Note: The Chief Election Commissioner of Pakistan serves a constitutionally protected term of 5 years.

Question 9 Pakistan Studies

On the advice of Prime Minister and Chief Minister, President and Governor are bound to dissolve the assemblies with in

- A. 24 hours
- B. 48 hours ✓ **Correct answer**
- C. 72 hours
- D. 96 hours

Note: Under Article 58 of the Constitution, if the President does not dissolve the National Assembly within 48 hours of the Prime Minister's advice, it automatically stands dissolved. The book prints hours; the transcription read years for options A to C.

Question 10 Pakistan Studies

The only Muslim woman who attended round table conference was

- A. Begum Salma tasaduq Hussain
- B. Fatima Jinnah

um Shaista Ikram Ullah

- D. Begum Jahaanara Shahnawaz ✓ **Correct answer**

Note: Begum Jahanara Shahnawaz was an active politician and the only Muslim woman to attend the Round Table Conferences in London.

Question 11 Pakistan Studies

The British sold the Kashmir to Gulab Singh Dogra under the treaty of?

- A. Treaty of Amritsar ✓ **Correct answer**
- B. Treaty of Lahore
- C. Instrument of accession
- D. Treaty of Kashmir

Note: Under the Treaty of Amritsar in 1846, the British East India Company sold Kashmir to Gulab Singh for 7.5 million Nanakshahi rupees.

Question 12 Pakistan Studies

Or Abdul Salam 1st noble prize recipient of Pakistan got his PhD degree from which university

- A. University of London
- B. Howard university
- C. Oxford university
- D. University of Cambridge ✓ **Correct answer**

Note: Dr. Abdus Salam earned his PhD in theoretical physics from the University of Cambridge in 1951.

Question 13 Pakistan Studies

Habba khatoon is famous poetess of which language

- B. Pashto
- C. Hindko
- D. Kashmiri ✓ **Correct answer**

Note: Habba Khatoon, also known as the 'Nightingale of Kashmir', was a 16th-century renowned Kashmiri poet and ascetic.

Question 14 Urdu

Renowned Urdu writer Mushtaq Ahmad yusufi by profession was

- A. Civil servant
- B. News casters
- C. Banker ✓ **Correct answer**
- D. Publisher

Note: Mushtaq Ahmad Yusufi was a celebrated Urdu satirist who had a highly distinguished professional career as a banker in Pakistan.

Question 15 Geography

Lowari pass connects

- A. Dir with Chitral ✓ **Correct answer**
- B. Dir with malakand
- C. Dir with swat
- D. Chitral with malakand

Note: Lowari Pass is a high mountain pass that historically connected the Dir District with the Chitral District in northern Pakistan.

Question 16 Pakistan Studies

Dr. Ruth pfou the mother Theresa of Pakistan campaigned against which disease

- B. Leprosy ✓ **Correct answer**
- C. Tuberculosis
- D. Diarrhea

Note: Dr. Ruth Pfau was a German-Pakistani physician who dedicated her life to eradicating leprosy in Pakistan.

Question 17 Current Affairs

The United Nations general Assembly has declared the decade 2021-30 as

- A. The decade on ecosystem restoration ✓ **Correct answer**
- B. The eecade for the rehabilitation of refugees
- C. The decade for environment change
- D. The d cade for peace and stability

Note: The UN General Assembly proclaimed 2021-2030 as the Decade on Ecosystem Restoration to massively scale up the restoration of degraded and destroyed ecosystems globally.

Question 18 Economics

Identify the most benefited sector of Pakistan because of GPS plus duty free access to European union

- A. Sports good
- B. Leather products
- C. Textile and garments ✓ **Correct answer**
- D. Surgical instruments

Note: The textile and garment industry has been the largest beneficiary of the EU's GSP+ status, leading to a massive increase in duty-free textile exports.

19 Pakistan Studies

The title of Ambassador of Hindu Muslim unity was given to Quaid-e-Azam by

- A. Gandhi
- B. Vijay Lakshmi pandit
- C. Sarojini Naidu ✓ **Correct answer**
- D. Allama Iqbal

Note: Although initially coined by Gopal Krishna Gokhale, the title was widely popularized by Sarojini Naidu in her biographical writing on Jinnah.

Question 20 Pakistan Studies

The Quaid-e-Azam resigned from the membership of imperial Legislative council on account of

- A. Hindu Muslim riots
- B. Rowlatt Act ✓ **Correct answer**
- C. Internal difference of Muslim League
- D. Demand for independence

Note: Muhammad Ali Jinnah resigned from the Imperial Legislative Council in protest against the draconian Rowlatt Act of 1919, which severely curtailed civil liberties.

Question 21 General Knowledge

Wealth of nations was written by

- A. Adam Smith ✓ **Correct answer**
- B. Karl Marx
- C. Max Weber
- D. Shakespeare

Note: Adam Smith, the Scottish economist and philosopher, published 'The Wealth of

1776, laying the foundation for modern free-market economic theory.

Question 22 General Knowledge

Statue of Liberty was given to USA by

- A. Britian
- B. Germany
- C. Italy
- D. France ✓ **Correct answer**

Note: The Statue of Liberty was a gift of friendship from the people of France to the United States and was dedicated in 1886.

Question 23 General Knowledge

Watergate scandal is related to

- A. Terrorism issues
- B. Canal water issues
- C. Spying ✓ **Correct answer**
- D. Dam issues

Note: The Watergate Scandal involved the illegal break-in and wiretapping (spying) of the Democratic National Committee headquarters by the Nixon administration in 1972.

Question 24 General Knowledge

The article 3 of sustainable development goals of UN relates

- A. Health ✓ **Correct answer**
- B. Environment
- C. Nutrition
- D. Education

of the UN Sustainable Development Goals (SDGs) is dedicated to ensuring healthy lives and promoting well-being for all at all ages.

Question 25 General Knowledge

The treaty of Versailles settled peace in

- A. Africa
- B. America
- C. Middle East
- D. Europe ✓ **Correct answer**

Note: The Treaty of Versailles, signed in 1919, officially ended World War I and settled the terms of peace primarily in Europe.

Question 26 General Knowledge

International monetary fund was created after the

- A. Malta conference
- B. London conference
- C. Round table conference
- D. Breton wood conference ✓ **Correct answer**

Note: The IMF was conceived in July 1944 at the United Nations Bretton Woods Conference in New Hampshire, United States.

Question 27 Current Affairs

China have claim on part of Indian province of

- A. Arunachal Pradesh ✓ **Correct answer**
- B. Madhya Pradesh
- C. Himachal Pradesh
- D. United province

claims most of the Indian state of Arunachal Pradesh as 'South Tibet' and disputes the McMahon Line border.

Question 28 General Knowledge

The political term shadow cabinet stands for

- A. A cabinet of minister specialized in their field
- B. A group of specialized critics in the official opposition party ✓ **Correct answer**
- C. A cabinet of unelected technocrats
- D. A group of ministers who are very close to prime Minister

Note: A shadow cabinet is a group of senior politicians in the opposition party who act as spokespeople and critics for specific policy areas, mirroring the government's cabinet.

Question 29 Current Affairs

Deal of the century presented by US presented by Donald trump related to

- A. US china trade
- B. US Iran relations
- C. US Russia relations
- D. Palestine issues ✓ **Correct answer**

Note: The 'Deal of the Century' was a peace plan proposed by the Trump administration in 2020 aiming to resolve the Israeli-Palestinian conflict.

Question 30 General Knowledge

The lengthiest written constitution of the world is

- A. British constitution
- B. Indian constitution ✓ **Correct answer**
- C. Chinese constitution
- D. French constitution

constitution of India is the longest written national constitution in the world, containing over 470 articles and 12 schedules.

Question 31 General Knowledge

The word REX stands for

- A. The king ✓ **Correct answer**
- B. The crown
- C. The court
- D. The parliament

Note: 'Rex' is Latin for 'King', frequently used in British legal systems to represent the reigning monarch in court cases.

Question 32 General Knowledge

Ho Chi Minh was

- A. Leader of Vietnam ✓ **Correct answer**
- B. Leader of Laos
- C. Leader of Thailand
- D. Leader of Japan

Note: Ho Chi Minh was a revolutionary leader and President of North Vietnam who played a key role in the country's struggle for independence.

Question 33 Geography

Continental Shelf limits of Pakistan is

- A. 12 Nautical miles
- B. 100 Nautical miles
- C. 250 nautical miles
- D. 350 nautical miles ✓ **Correct answer**

5, the UN Commission on the Limits of the Continental Shelf approved Pakistan's claim to extend its continental shelf limits to 350 nautical miles.

Question 34 General Knowledge

Soviet union was replaced by Russian federation in

- A. October 1991
- B. November 1991
- C. December 1991 ✓ **Correct answer**
- D. January 1991

Note: The Soviet Union officially dissolved on December 26, 1991, and the Russian Federation emerged as its primary successor state.

Question 35 General Knowledge

Kyoto protocol came into force in

- A. 2003
- B. 2005 ✓ **Correct answer**
- C. 2006
- D. 2007

Note: Controlling and reducing greenhouse gas emissions. Kyoto Protocol talks about reducing greenhouse gas emissions to fight climate change.

Question 36 Pakistan Studies

Pakistan installed her first Nuclear Power station in Karachi with the cooperation of

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

arachi Nuclear Power Plant (KANUPP-1) was established in 1972 with the financial and technical assistance of Canada.

Question 37 Islamic Studies

The Quran and Sunnah are declared the supreme law of Pakistan under the amendment

- A. 9th ✓ **Correct answer**
- B. 10th
- C. 11th
- D. 8th

Note: The 9th Amendment Bill (1985) proposed declaring the Quran and Sunnah the supreme law of Pakistan; the 8th Amendment (1985) made the Objectives Resolution (Article 2A) a substantive part of the Constitution. The book's key records the 9th, which is filed.

Question 38 Urdu

Kapas ka phool is written by

- A. Khadija mastoor
- B. Saadat Hassan Minto
- C. Younas Butt
- D. Ahmad Nadeem Qasmi ✓ **Correct answer**

Note: 'Kapas ka Phool' is a famous collection of Urdu short stories written by the renowned poet and author Ahmad Nadeem Qasmi.

Question 39 General Knowledge

Hugo Shavez was leader of

- A. Brazil
- B. Cuba

ezuela ✓ **Correct answer**

- D. Haiti

Note: Hugo Chávez was a Venezuelan politician who served as the President of Venezuela from 1999 until his death in 2013.

Question 40 General Knowledge

The Bolshevik revolution took place in

- A. 1915
- B. 1917 ✓ **Correct answer**
- C. 1919
- D. 1979

Note: The Bolshevik Revolution, led by Vladimir Lenin, took place in October 1917 and established the first communist state in Russia.

Question 41 General Knowledge

Jahangir Khan won squash champion ship for 10 times

- A. World open
- B. British open ✓ **Correct answer**
- C. Olympics
- D. Asian cup

Note: Jahangir Khan holds the incredible record of winning the prestigious British Open Squash Championship 10 consecutive times from 1982 to 1991.

Question 42 Current Affairs

In 2018, German chancellor Angela Merkel was sworn in for

- A. Second time

- C. Fourth time ✓ **Correct answer**
- D. Fifth time

Note: Angela Merkel was sworn in for her fourth term as the Chancellor of Germany in March 2018.

Question 43 General Knowledge

The world water day is celebrated every year on

- A. March 22 ✓ **Correct answer**
- B. March 23
- C. April 22
- D. April 23

Note: World Water Day is an annual UN observance day held on March 22 that highlights the importance of fresh water.

Question 44 Current Affairs

The India's current president is

- A. Pranab Mukherjee
- B. Venkalah Naidu
- C. Pratibha Patel
- D. Ram Nath kovind ✓ **Correct answer**

Note: Ram Nath Kovind was President of India from 2017 to 2022; Droupadi Murmu succeeded him in July 2022.

Question 45 Pakistan Studies

Who was Pakistan's first ambassador to US

- B. Zafarullah Khan
- C. Patras Bukhari
- D. Abdul Hassan Asfahani ✓ **Correct answer**

Note: Mirza Abol Hassan Ispahani was a prominent diplomat and served as Pakistan's first Ambassador to the United States from 1947 to 1952.

Question 46 Everyday Science

Jabir IBN Haiyan is famous for his work on

- A. Optics
- B. Medicine
- C. Mathematics
- D. Chemistry ✓ **Correct answer**

Note: Jabir ibn Haiyan (Geber) is widely considered the father of early chemistry for his pioneering work in alchemy and experimental metallurgy.

Question 47 Pakistan Studies

The Pakistani scientist who worked under Albert Einstein

- A. Dr. Saleem uz Zaman Siddiqui
- B. Muhammad Raziuddin Siddique ✓ **Correct answer**
- C. Dr. Munir Ahmad khan
- D. Dr. Abdus Salam

Note: Dr. Muhammad Raziuddin Siddiqui, a theoretical physicist, had the distinction of studying and working with prominent physicists in Europe, including interactions under Einstein's sphere of influence.

48 Geography

India represents what percentage of south Asia's population

- A. 40%
- B. 55%
- C. 70% ✓ **Correct answer**
- D. 20%

Note: India comprises approximately 70-75% of the total population and landmass of the South Asian region.

Question 49 Pakistan Studies

When was sui gas first discovered in Pakistan

- A. 1959
- B. 1952 ✓ **Correct answer**
- C. 1981
- D. 1899

Note: Natural gas was discovered in Sui, Balochistan, in 1952, which remains the largest natural gas field in Pakistan.

Question 50 Everyday Science

Oceans cover how much of the Earth's surface

- A. 71% ✓ **Correct answer**
- B. 75%
- C. 70%
- D. 76%

Note: The oceans cover about 71% of the Earth's surface. The book's key marks 70%; corrected to 71%.

51 General Knowledge

How many members are there in the security council

- A. 18
- B. 15 ✓ **Correct answer**
- C. 16
- D. 14

Note: The UN Security Council consists of 15 members: 5 permanent members with veto power and 10 non-permanent members elected for two-year terms.

Question 52 General Knowledge

SAPTA is a trade agreement by

- A. ASEAN Nations
- B. APEC Nations
- C. SAARC Nations ✓ **Correct answer**
- D. EU Nations

Note: The SAARC Preferential Trading Arrangement (SAPTA) is an agreement designed to promote trade and economic cooperation among SAARC member nations.

Question 53 Everyday Science

What is the brightest planet in the solar system

- A. Jupiter
- B. Mercury
- C. Urans
- D. Venus ✓ **Correct answer**

Note: Venus is the brightest planet visible from Earth because its thick atmosphere of sulfuric acid clouds highly reflects sunlight.

54 Geography

What is the total length of coastline of Pakistan

- A. 1020 km
- B. 1046 km ✓ **Correct answer**
- C. 1095 km
- D. 1126 km

Note: Pakistan has a coastline of about 1,046 Kilometers (650 miles) along the Arabian Sea, stretching through Sindh and Balochistan.

Question 55 Islamic Studies

Dome of rock is located in

- A. Jerusalem ✓ **Correct answer**
- B. Lebanon
- C. Jordan
- D. Iraq

Note: The Dome of the Rock is an iconic Islamic shrine located on the Temple Mount in the Old City of Jerusalem.

Question 56 General Knowledge

How many countries are members of SAARC

- A. 5
- B. 6
- C. 7
- D. 8 ✓ **Correct answer**

Note: SAARC has 8 member states: Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan, and Sri Lanka.

57 General Knowledge

How many official working language are organized by UNO

- A. 8
- B. 6 ✓ **Correct answer**
- C. 4
- D. None of these

Note: The United Nations has six official languages: Arabic, Chinese, English, French, Russian, and Spanish.

Question 58 Geography

The second largest desert of the world is

- A. Arabian ✓ **Correct answer**
- B. Sahara
- C. Gobi
- D. Great Bear

Note: While the Arctic is the second largest cold desert, the Arabian Desert is commonly recognized in general trivia as the second largest sub-tropical (hot) desert after the Sahara.

Question 59 Geography

Which of the following country has no boundary with Syria

- A. Iraq
- B. Iran ✓ **Correct answer**
- C. Turkey
- D. Israel

Note: Syria borders Turkey to the north, Iraq to the east, Jordan to the south, and

d Israel to the southwest. It does not share a border with Iran.

Question 60 Pakistan Studies

Sindh was separated from Bombay in

- A. 1929
- B. 1935 ✓ **Correct answer**
- C. 1937
- D. 1947

Note: Sindh was separated from the Bombay Presidency under the Government of India Act 1935, taking effect on 1 April 1936; the book's key records 1935, which is filed.

Question 61 General Knowledge

Vasco da Gama was the native of

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

Note: Vasco da Gama was a highly successful Portuguese explorer and the first European to reach India by sea.

Question 62 Geography

The largest earth filled dam of the world is

- A. Tarbela ✓ **Correct answer**
- B. Warsak
- C. Mangla
- D. Swan

a Dam on the Indus River in Pakistan is the largest earth-filled dam in the world.

Question 63 Current Affairs

Arab spring movement in middle east started from which country

- A. Tunis ✓ **Correct answer**
- B. Egypt
- C. Spain
- D. Sudan

Note: The Arab Spring protests began in Tunisia in late 2010 following the self-immolation of Mohamed Bouazizi.

Question 64 Geography

Timbuktu is the famous city of

- A. Mali ✓ **Correct answer**
- B. Egypt
- C. Spain
- D. Iraq

Note: Timbuktu is an ancient city in the West African country of Mali, historically significant as a major trade and Islamic learning center.

Question 65 Geography

Three gorges dam is located in

- A. USA
- B. India
- C. China ✓ **Correct answer**
- D. Canada

hree Gorges Dam is a massive hydroelectric gravity dam spanning the Yangtze River in Hubei province, China.

Question 66 Everyday Science

Approximately what fraction of the human genome encodes protein

- A. 2% ✓ **Correct answer**
- B. 20%
- C. 50%
- D. 90%

Note: Only about 1.5% to 2% of the human genome actually consists of protein-coding exons; the rest is non-coding DNA.

Question 67 Everyday Science

In the plant cells which reaction occurs in the stroma of the chloroplast

- A. Calvin cycle ✓ **Correct answer**
- B. Fermentation
- C. Krebs cycle
- D. Decarboxylation

Note: The Calvin cycle (light-independent reactions) of photosynthesis takes place in the stroma, the fluid-filled interior of the chloroplast.

Question 68 Everyday Science

Stimulus intensity is detected in brain by

- A. The number of actor potential per second ✓ **Correct answer**
- B. The threshold potential
- C. The amplitude of the action potential
- D. The number of synapses crossed

nervous system codes for stimulus intensity through the frequency (number of action potentials per second) rather than the amplitude of the action potentials.

Question 69 Everyday Science

Cirrhosis is a disease that effects which organ among the following

- A. Liver ✓ **Correct answer**
- B. Kidney
- C. Pancreas
- D. Small intestine

Note: Cirrhosis is a late stage of scarring (fibrosis) of the liver caused by many forms of liver diseases and conditions, such as hepatitis and chronic alcoholism.

Question 70 Everyday Science

According to science, the earth is.....years old

- A. 10 billion
- B. 4.5 million
- C. 4.5 billion ✓ **Correct answer**
- D. 450 million

Note: Radiometric dating of meteorite material indicates that the Earth formed about 4.54 billion years ago.

Question 71 Everyday Science

.....makes up to 14 to 17 percent of the skeleton

- A. Iron
- B. Sodium
- C. Magnesium
- D. Phosphorus ✓ **Correct answer**

horus is a crucial mineral in the body; about 85% of it is bound with calcium in bones and teeth, making up a significant portion of skeletal weight.

Question 72 Everyday Science

The vitamin that controls the Browning in fruits by the help enzymes is

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

Note: Vitamin C (Ascorbic acid) is an antioxidant that inhibits enzymatic browning in fruits like apples by preventing the oxidation of polyphenols.

Question 73 Everyday Science

The energy value of fats and oils is.....times more than carbohydrates and protein

- A. 4.25
- B. 2.25 ✓ **Correct answer**
- C. 3.25
- D. 5.25

Note: Fats provide about 9 kcal/g, while carbohydrates and proteins provide about 4 kcal/g. Hence, fats have roughly 2.25 times the energy density.

Question 74 Everyday Science

The milk need to be heated for complete pasteurization at 16F for..... seconds

- A. 25
- B. 15 ✓ **Correct answer**
- C. 20
- D. 30

temperature short time (HTST) pasteurization requires heating milk to 161F (72C) for a minimum of 15 seconds.

Question 75 Everyday Science

Vitamin that is produced by body and is not found in fruits and vegetables

- A. Vitamin B1
- B. Vitamin B12 ✓ **Correct answer**
- C. Vitamin B6
- D. Vitamin A

Note: Vitamin B12 is synthesized by bacteria in the gut and is found primarily in animal products, not in natural plant-based foods.

Question 76 Everyday Science

Coniferous forest have low biodiversity than

- A. Tropical rainforest ✓ **Correct answer**
- B. Savannah
- C. Tundra
- D. Cool temperature

Note: Tropical rainforests have the highest biodiversity of any terrestrial ecosystem, vastly outnumbering the species count found in coniferous forests.

Question 77 Everyday Science

Rocks that contains fossils are

- A. Celandine rocks
- B. Monzonite rocks
- C. Sedimentary rocks ✓ **Correct answer**
- D. Dolerite rocks

s are almost exclusively found in sedimentary rocks, which form at low temperatures and pressures by the accumulation of sediments, preserving organic remains.

Question 78 Everyday Science

Depletion of the ozone layer is caused due to

- A. Ferrocene
- B. Fullerenes
- C. Freons ✓ **Correct answer**
- D. Poly halogens

Note: Freons (chlorofluorocarbons or CFCs) release chlorine atoms in the stratosphere, which catalytically break down ozone molecules.

Question 79 Everyday Science

Deforestation at large scale can be observed at

- A. Atlantic forest
- B. Amazon forest ✓ **Correct answer**
- C. Borneo forest
- D. Sumatra forest

Note: The Amazon Rainforest has experienced extensive, large-scale deforestation due to logging, agriculture, and cattle ranching.

Question 80 Everyday Science

Which of the following can be recycled many times

- A. Plastic
- B. Wood
- C. Organic materials

minum ✓ **Correct answer**

Note: Aluminum is infinitely recyclable; it can be melted down and reused over and over without losing its quality or properties.

Question 81 Computer Science

Blank DVDs on which data can be erased and rewritten are indefinated as

- A. DVD+WR
- B. DVD+RW ✓ **Correct answer**
- C. DVD+R
- D. DVD+W

Note: DVD+RW stands for Digital Versatile Disc Rewritable, which allows data to be erased and rewritten multiple times.

Question 82 Computer Science

Who gave the idea to combine the internet with the hypertext concept

- A. Steve Jobs
- B. Bill Gates
- C. Tim Berners-Lee ✓ **Correct answer**
- D. Jeff Bezos

Note: Sir Tim Berners-Lee invented the World Wide Web in 1989 by combining internet protocols with the concept of hypertext (HTML).

Question 83 Computer Science

The first mechanical calculating machine was invented by

- A. William Oughtred
- B. Gottfried W. Leibniz

- D. Charles Babbage

Note: Blaise Pascal invented the Pascaline in 1642, widely regarded as the first functional mechanical calculator.

Question 84 Computer Science

There are two different ways to insert constant from one application into another embedding and.....

- A. Importing
- B. Integrated
- C. Linking ✓ **Correct answer**
- D. Book marking

Note: In OLE (Object Linking and Embedding), content can be shared across applications via embedding it directly or linking back to the original source file.

Question 85 Computer Science

What is the name for a webpage address select from following

- A. Directory
- B. Domain
- C. URL ✓ **Correct answer**
- D. Protocol

Note: A URL (Uniform Resource Locator) is the unique address used to locate a webpage or resource on the internet.

Question 86 Computer Science

The function is a..... which can calculate the values given in a specific order

- B. Predefined formula ✓ **Correct answer**
- C. Software
- D. None of these

Note: In spreadsheet applications like Excel, a function is a predefined formula that performs calculations using specific values in a particular order.

Question 87 Mathematics

Average age of A and B is 30 years that of B and C is 32 years and the average age of C and A is 34 years. The age of C is

- A. 33 years
- B. 34 years
- C. 35 years
- D. 36 years ✓ **Correct answer**

Note: Sum of A+B=60, B+C=64, C+A=68. Total sum of (A+B+C) = 192 / 2 = 96.

Question 88 Mathematics

Complete the sequence of 6,11,.....,27

- A. 16
- B. 17
- C. 18 ✓ **Correct answer**
- D. 19

Note: The differences grow by two each time: 6 (+5) = 11, 11 (+7) = 18, 18 (+9) = 27, so the missing number is 18.

Question 89 Mathematics

In an examination, 1100 boys and 900 girls appeared. 50% of the boys and 40% of the

. The fail percentage is

- A. 54.5% ✓ **Correct answer**
- B. 45.5%
- C. 45%
- D. 60.5%

Note: Passed = (50% of 1100) + (40% of 900) = 550 + 360 = 910. Failed = 2000 - 910 = 1090.

Question 90 English

Consider the word: segregation, chose the word given below that reveals the opposite meaning

- A. Appreciation
- B. Collection
- C. Integration ✓ **Correct answer**
- D. Union

Note: Segregation means setting someone or something apart from others. Its direct antonym in social contexts is integration, which means bringing people or groups together.

Question 91 Mathematics

The square of standard deviation is called

- A. Variance ✓ **Correct answer**
- B. Dispersion
- C. Range
- D. Mean

Note: In statistics, variance is defined as the square of the standard deviation.

After the united States, the largest number of Noble laureates are from

- A. United kingdom ✓ **Correct answer**
- B. Russia
- C. France
- D. Germany

Note: The United States has the most Nobel Laureates globally, historically followed by the United Kingdom in second place.

Question 93 Islamic Studies

Operation zarb-e-Azb underwent in the former FATA. Azb was the name of

- A. Sword of the Holy Prophet PBUH ✓ **Correct answer**
- B. Sword of Hazrat Ali
- C. A two headed arrow
- D. War against enemies of humanity

Note: 'Azb' means sharp or piercing, and it was the name of a sword wielded by the Prophet Muhammad (PBUH) in the Battle of Badr and Uhud.

Question 94 Everyday Science

Study of life in our space is known as

- A. Endobiology
- B. Exobiology ✓ **Correct answer**
- C. Enterbiology
- D. Neo biology

Note: Exobiology (or astrobiology) is the branch of science that deals with the possibility and likely nature of life in space or on other planets.

95 Everyday Science

Which of the following studies the interactions among organisms and environment

- A. Archeology
- B. Anthropology
- C. Genetics
- D. Ecology ✓ **Correct answer**

Note: Ecology is the scientific study of the interactions between living organisms and their physical environment.

Question 96 Geography

Wakhan corridor is located to the

- A. West
- B. East
- C. North ✓ **Correct answer**
- D. South west

Note: The Wakhan Corridor is a narrow strip of territory in northeastern Afghanistan that extends to China and separates Pakistan's north from Tajikistan.

Question 97 Pakistan Studies

Karakorum highway between pak &China was completed in

- A. 1975
- B. 1976
- C. 1977
- D. 1978 ✓ **Correct answer**

Note: The Karakoram Highway, known as N-35 in Pakistan, was opened to the public and completed in 1978 after decades of construction.

98 Pakistan Studies

Tomb of khwaja Farid is in

- A. Kot Mitthan ✓ **Correct answer**
- B. Pak patan
- C. Multan
- D. Jhang

Note: The shrine of the famous Saraiki Sufi poet Khwaja Ghulam Farid is located in Kot Mitthan, Punjab.

Question 99 Geography

Nanga Parbat is the highest peak of

- A. Himalayan ✓ **Correct answer**
- B. Karakorum
- C. Hindu Kush
- D. Suleman range

Note: Nanga Parbat is ranked as the 9th highest mountain peak in the world. Details: Height: 8,126 meters (26,660 feet) Location: Gilgit-Baltistan, Pakistan Mountain Range: Himalayas Meaning: "Naked Mountain" (from Sanskrit) Nickname: "Killer Mountain" due to its deadly climbing history

Question 100 Pakistan Studies

Settlement of border dispute and singing of Boundary agreement with China proved a mile stone in the history of sino pak relations. Which of the following diplomates rendered his services to finalize the agreement

- A. Manzoor Qadir
- B. Agha Mohammad Raza ✓ **Correct answer**
- C. Z. A Bhutto

Note: Agha Mohammad Raza, Pakistan's ambassador to China, played a crucial diplomatic role in finalizing the Sino-Pakistan Boundary Agreement of 1963.

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