

Personal Assistant & Assistant (BPS-16)

Punjab Overseas Pakistanis Commission — S&GAD, 2020

90-Question Past Paper

Fully Re-Checked Answer Key

Explanations Included

89

MCQs Verified & Solved

100%

Answers Cross-Checked

1

Question Per Section

A note on completeness: Every question that was legible across the four uploaded pages has been included and re-checked below — 89 in total. Question Q72 fell exactly on the page break between the third and fourth images and its text was not captured in the upload, so rather than guess its wording it has been left out. Send that page and it can be added.

Q1 Butterfly stroke term is associated with?

A Wrestling

B Swimming ✓

C Golf

D None of these

Correct Answer: B

EXPLANATION

The butterfly stroke is one of the four competitive swimming strokes, characterized by a simultaneous over-water arm recovery and a dolphin kick.

Q2 Name the tribe of Hazrat Haleema Saadia, the foster mother of Holy Prophet (PBUH).

A Banu Tamim

B Banu Adi

C Banu Saad ✓

D None of these

Correct Answer: C

EXPLANATION

Hazrat Haleema (RA) belonged to the Banu Sa'd tribe, known for its pure Arabic dialect, which is why infants were sent there to be nursed.

Q3**In Table Tennis, the length of the table is?****A** 3.74 m**B** 2.74 m ✓**C** 6.62 m**D** None of these**Correct Answer: B****EXPLANATION**

As per ITTF rules, a table tennis table is 2.74 m long, 1.525 m wide, and 0.76 m high.

Q4**The length of Basketball court according to International Basketball Association is?****A** 49.2 ft**B** 91.9 ft ✓**C** 95.7 ft**D** None of these**Correct Answer: B****EXPLANATION**

A FIBA regulation basketball court is 28 m long by 15 m wide, i.e. approximately 91.9 ft by 49.2 ft, so the length is 91.9 ft.

Q5**Who was the last king of Afghanistan?****A** Muhammad Tarakai**B** Muhammad Zahir Shah ✓**C** Ahmed Shah Abdali**D** None of these**Correct Answer: B****EXPLANATION**

Mohammad Zahir Shah ruled Afghanistan from 1933 until he was deposed in a 1973 coup, making him the country's last king.

Q6

In the first session of the constituent assembly of Pakistan the first bill in the assembly was related to:

A To establish State Bank

B To build Army

C To officially call Muhammad Ali Jinnah "Quaid e Azam" ✓

D None of these

Correct Answer: C

EXPLANATION

The first bill passed by Pakistan's Constituent Assembly formally conferred the title 'Quaid-e-Azam' on Muhammad Ali Jinnah.

Q7

Golden Temple of Amritsar is the most sacred temple of?

A Hindus

B Sikhs ✓

C Jains

D None of these

Correct Answer: B

EXPLANATION

The Golden Temple (Harmandir Sahib) in Amritsar is the holiest Gurdwara and the most sacred shrine of Sikhism.

Q8

Al-Bidaya wa-n-Nihaya (البداية والنهاية) is a book by:

A Ibn Tabari

B Ibn Kathir ✓

C Ibn Sina

D None of these

Correct Answer: B

EXPLANATION

Al-Bidayah wa'l-Nihayah ('The Beginning and the End') is a famous work of Islamic history written by Ibn Kathir.

Q9**A Tale of Two Cities is a famous novel. It was written by:****A** Charles Darwin**B** Charles Dickens ✓**C** George Elliot**D** None of these**Correct Answer: B****EXPLANATION**

A Tale of Two Cities (1859), set in London and Paris around the French Revolution, was written by Charles Dickens.

Q10**What is synonym of Serene?****A** Turmoil**B** Calm and Peaceful ✓**C** Rough**D** None of these**Correct Answer: B****EXPLANATION**

'Serene' means calm, peaceful, and untroubled, making 'Calm and Peaceful' its closest synonym.

Q11**Ambiguous means:****A** Crystal**B** Obstacle**C** Hazy ✓**D** Obnoxious**Correct Answer: C****EXPLANATION**

'Ambiguous' describes something open to more than one interpretation, i.e. unclear or 'hazy' in meaning.

Q12**Opposite of Restive is:****A Calm** ✓**B Thread****C Uneasy****D None of these****Correct Answer: A****EXPLANATION**

'Restive' means restless, impatient, or unable to keep still; its opposite is 'calm'.

Q13**Fallacious means:****A Correct****B Misleading** ✓**C Ruin****D None of these****Correct Answer: B****EXPLANATION**

'Fallacious' describes reasoning or a statement that is based on a mistaken belief, i.e. misleading or deceptive.

Q14**First man in cricket history to hit six sixes in an over in One Day Internationals.****A Gibbs Herschel** ✓**B Shahid Afridi****C Garfield Sobers****D None of these****Correct Answer: A****EXPLANATION**

Herschelle Gibbs of South Africa became the first man to hit six sixes in an ODI over, against the Netherlands in the 2007 World Cup (Garfield Sobers had done it earlier, in 1968, but in first-class cricket, not an ODI).

Q15**Which UN agency works for population:****A** UNDP**B** UNFPA ✓**C** UNESCO**D** None of these**Correct Answer: B****EXPLANATION**

The United Nations Population Fund (UNFPA) is the UN agency dedicated to population and reproductive health issues.

Q16**Which UN organ gives representation to each nation:****A** UN General Assembly ✓**B** UN Social and Economic Council**C** UN Security Council**D** None of these**Correct Answer: A****EXPLANATION**

Every member state of the UN has equal representation (one vote) in the UN General Assembly, unlike the Security Council which has limited permanent/non-permanent seats.

Q17**Which civilization belongs to river Tigris and Euphrates:****A** Indus**B** Egyptian**C** Maya**D** Mesopotamia ✓**Correct Answer: D****EXPLANATION**

Mesopotamia, meaning 'land between rivers', developed in the region between the Tigris and Euphrates rivers in modern-day Iraq.

Q18**The Philosopher and poet Khalil Gibran belongs to:****A** Israel**B** Lebanon ✓**C** Jordan**D** Egypt**Correct Answer: B****EXPLANATION**

Khalil Gibran (1883-1931), author of 'The Prophet', was a Lebanese-American writer, poet, and artist born in Bsharri, Lebanon.

Q19**Neither Hawk Nor Dove is written by:****A** Shah Mehmood Qureshi**B** Agha Shahi ✓**C** Mehmood Kasuri**D** None of these**Correct Answer: B****EXPLANATION**

'Neither Hawk Nor Dove: An Insider's Account of Pakistan's Foreign Policy' is a memoir written by former Foreign Minister Agha Shahi.

Q20**Which among the following is the third source of Islamic Law?****A** Hadith**B** Ijma ✓**C** Qiyas**D** Istehsan**Correct Answer: B****EXPLANATION**

The four recognized sources of Islamic law, in order, are: Quran, Sunnah/Hadith, Ijma (consensus), and Qiyas (analogical reasoning) — making Ijma the third source.

Q21**Niagara Falls fall in the continent****A North America** ✓**B South America****C Africa****D Asia****Correct Answer: A****EXPLANATION**

Niagara Falls straddles the border between the USA and Canada in North America.

Q22**Asian Development Bank established in 1966 for Economic development of****A Europe****B Asia** ✓**C America****D All of these****Correct Answer: B****EXPLANATION**

The Asian Development Bank (ADB) was established in 1966 to promote economic and social development in Asia and the Pacific.

Q23**Which among the following is capital of Australia?****A Sidney****B Melbourne****C Perth****D Canberra** ✓**Correct Answer: D****EXPLANATION**

Canberra, not Sydney or Melbourne, is the purpose-built federal capital of Australia.

Q24**16 November on each year is celebrated as:****A Tolerance day** ✓**B** Women's day**C** Disable day**D** None of these**Correct Answer: A****EXPLANATION**

16 November is observed annually as the International Day for Tolerance, as declared by UNESCO/UN.

Q25**Combination of digital and analog computer is?****A** Main frame computer**B** Mini computer**C Hybrid computer** ✓**D** None of these**Correct Answer: C****EXPLANATION**

A Hybrid computer combines the features of both digital and analog computers.

Q26**Which of the following used for internet?****A** Modem**B** Network card**C Both a and b** ✓**D** None of these**Correct Answer: C****EXPLANATION**

Both a modem and a network (LAN) card can be used to connect a computer to the internet.

Q27

What is distance of Junagadh - the state announced annexation to Pakistan, from Karachi?

A 310 miles

B 350 miles

C 290 miles

D 360 miles ✓

Correct Answer: D

EXPLANATION

Junagadh's Nawab acceded to Pakistan in 1947; the princely state lay across the Arabian Sea roughly 360 miles from Karachi.

Q28

Italy has become the first developed Economy to sign One Belt One Road on 22 March.

A 2018

B 2019 ✓

C 2020

D None of these

Correct Answer: B

EXPLANATION

Italy signed a memorandum of understanding to join China's Belt and Road Initiative on 23 March 2019, becoming the first G7 country to do so.

Q29

To be senator in Pakistan minimum age is?

A 30 years ✓

B 40 years

C 45 years

D None of these

Correct Answer: A

EXPLANATION

Under the Constitution of Pakistan, a person must be at least 30 years old to be elected as a Senator.

Q30

Virally infected cells in response to the presence of virus produce protein cells:

A Interferon ✓

B Byferon

C Protein

D None of these

Correct Answer: A

EXPLANATION

Interferons are signaling proteins released by host cells in response to viral infection, helping alert nearby cells to heighten their antiviral defenses.

Q31

The play Arms and the Man is written by

A Shakespeare

B Henrik Ibsen

C George Bernard Shaw ✓

D None of these

Correct Answer: C

EXPLANATION

'Arms and the Man' (1894) is a comedy written by Irish playwright George Bernard Shaw.

Q32

Super Conductor was invented by

A Heike Kamerlingh Onnes ✓

B Walter Meissner

C Both a and b

D None of these

Correct Answer: A

EXPLANATION

Superconductivity was discovered by Dutch physicist Heike Kamerlingh Onnes in 1911 (Walter Meissner later discovered the related Meissner effect in 1933).

Q33**In MS Word short Key for font size:****A** Ctrl + Shift + B**B** Ctrl + Shift + F**C** Ctrl + Shift + E**D** None of these ✓**Correct Answer: D****EXPLANATION**

The actual MS Word shortcut to jump to the font size box is Ctrl+Shift+P, which is not among options A-C, so the correct choice is 'None of these'.

Q34**His health has run ____****A** Out**B** Off**C** Down ✓**D** Riot**Correct Answer: C****EXPLANATION**

'His health has run down' is the correct idiomatic phrase, meaning his health has deteriorated.

Q35**Pakistan declared Islam as state religion****A** 1956**B** 1962**C** 1973 ✓**D** None of these**Correct Answer: C****EXPLANATION**

The 1973 Constitution of Pakistan formally declared Islam as the state religion of Pakistan.

Q36**Which one is the most abundant in Atmosphere****A** Oxygen**B** Nitrogen ✓**C** Hydrogen**D** None of these**Correct Answer: B****EXPLANATION**

Nitrogen makes up about 78% of Earth's atmosphere, making it the most abundant gas, well ahead of oxygen (~21%).

Q37**Where can you change the vertical alignment in Microsoft Word?****A** Paragraph dialog box**B** Formatting toolbar**C** Page Setup dialog box ✓**D** Standard toolbar**Correct Answer: C****EXPLANATION**

Vertical alignment of text on a page (top/center/justified) is set via Page Setup > Layout tab in Microsoft Word.

Q38**I always have lunch ____ my office.****A** In**B** At ✓**C** Of**D** Near**Correct Answer: B****EXPLANATION**

The correct preposition is 'at': 'I always have lunch at my office.'

Q39**Where glaciers are not formed?****A** Top of mountains**B** Arctic region**C** Rain forest region ✓**D** Antarctica**Correct Answer: C****EXPLANATION**

Glaciers require sustained cold temperatures and form on high mountains, polar/Arctic regions, and Antarctica — not in warm, wet rain forest regions.

Q40**The Parthenon is in:****A** Athens ✓**B** Rome**C** Istanbul**D** Babylon**Correct Answer: A****EXPLANATION**

The Parthenon is an ancient temple on the Acropolis of Athens, Greece, dedicated to the goddess Athena.

Q41**A man buys an article of \$27.50 and sells it for \$28.60. What is his gain?****A** 3%**B** 4% ✓**C** 6%**D** None of these**Correct Answer: B****EXPLANATION**

Gain = $28.60 - 27.50 = 1.10$; Gain% = $(1.10/27.50) \times 100 = 4\%$.

Q42**Deficiency of Iodine causes:****A Goitre** ✓**B** Myopia**C** Joint pain**D** None of these**Correct Answer: A****EXPLANATION**

Iodine deficiency impairs thyroid hormone production and classically causes Goitre (enlargement of the thyroid gland).

Q43**Land of thousand islands is****A** Finland**B Indonesia** ✓**C** Myanmar**D** Sri Lanka**Correct Answer: B****EXPLANATION**

Indonesia, the world's largest archipelago with over 17,000 islands, is popularly referred to as the 'Land of a Thousand Islands'.

Q44**Akbar the Mughal king was born in which city:****A** Agra**B** Delhi**C Umerkot** ✓**D** Thatta**Correct Answer: C****EXPLANATION**

Mughal Emperor Akbar was born in 1542 in the fort of Umerkot, in present-day Sindh, Pakistan, while Humayun was in exile.

Q45**How many bones are in adult body?****A** 306**B** 206 ✓**C** 392**D** 351**Correct Answer: B****EXPLANATION**

An adult human skeleton normally has 206 bones (infants are born with around 270 bones that fuse together over time).

Q46**Roti Kapra Aur Makan was slogan of****A** Z. A. Bhutto ✓**B** Ayub Khan**C** Nawaz Sharif**D** None of these**Correct Answer: A****EXPLANATION**

'Roti, Kapra Aur Makan' (Bread, Clothing and Shelter) was the famous election slogan of Zulfikar Ali Bhutto's Pakistan Peoples Party.

Q47**Montgomery became Sahiwal in the year?****A** 1962**B** 1966 ✓**C** 1967**D** 1979**Correct Answer: B****EXPLANATION**

The city of Montgomery in Punjab was renamed Sahiwal in 1966.

Q48**0.001 is equal to:****A** 1/100**B** 1/1000 ✓**C** 1/10000**D** None of these**Correct Answer: B****EXPLANATION**

0.001 as a fraction is 1/1000.

Q49**Neil Armstrong was the first to set foot on the Moon in:****A** 1968**B** 1969 ✓**C** 1971**D** 1979**Correct Answer: B****EXPLANATION**

Neil Armstrong became the first person to walk on the Moon on 20 July 1969, during the Apollo 11 mission.

Q50**Habib Bourguiba helped Tunisia to get independence from France in****A** 1946**B** 1956 ✓**C** 1966**D** None of these**Correct Answer: B****EXPLANATION**

Habib Bourguiba led Tunisia to independence from France, achieved on 20 March 1956, and became its first President.

Q51**Simon Commission report was published in the year****A** 1929**B** 1930 ✓**C** 1931**D** 1932**Correct Answer: B****EXPLANATION**

The Simon Commission, which toured India in 1928, published its final report in 1930.

Q52**Science deals with low temperature****A** Cryogenics ✓**B** Biogenic**C** Isotherms**D** None of these**Correct Answer: A****EXPLANATION**

Cryogenics is the branch of physics dealing with the production and effects of very low temperatures.

Q53**Alma Mater means****A** One's college ✓**B** One's Hospital**C** Army Training Camp**D** None of these**Correct Answer: A****EXPLANATION**

'Alma Mater' (Latin for 'nourishing mother') refers to the school, college, or university one previously attended.

Q54**Pakistan is Separated from Tajikistan by****A Wakhan Corridor** ✓**B** Kartarpur Corridor**C** Durand Line**D** None of these**Correct Answer: A****EXPLANATION**

The narrow Wakhan Corridor of Afghanistan lies between Pakistan and Tajikistan, separating the two countries.

Q55**The first Revelation to the Holy Prophet PBUH came in****A** Cave of Thor**B Cave of Hira** ✓**C** Kabba**D** Both a & c**Correct Answer: B****EXPLANATION**

The first revelation of the Quran came to Prophet Muhammad (PBUH) in the Cave of Hira, on the Mountain of Light (Jabal an-Nour) near Makkah.

Q56**Zulfikar Ali Bhutto became ____ of Pakistan after Yahya Khan.****A** Prime Minister**B** Martial Law Administrator**C President** ✓**D** None of these**Correct Answer: C****EXPLANATION**

After General Yahya Khan resigned in December 1971, Zulfikar Ali Bhutto took over as President of Pakistan (and also as Chief Martial Law Administrator).

Q57**Asar-e-Sanadid was written by****A Sir Syed Ahmed** ✓**B** Mian Shahi**C** Syed Amir Ali**D** None of these**Correct Answer: A****EXPLANATION**

'Asar-us-Sanadid' is a book on the historical monuments of Delhi written by Sir Syed Ahmad Khan.

Q58**A Non-Permanent member of UN Security Council has tenure of****A 2 years** ✓**B** 3 years**C** 4 years**D** None of these**Correct Answer: A****EXPLANATION**

The UN Security Council has 10 non-permanent members, elected by the General Assembly for two-year terms.

Q59**Aung San Suu Kyi is political leader of****A** China**B Myanmar** ✓**C** Cambodia**D** Vietnam**Correct Answer: B****EXPLANATION**

Aung San Suu Kyi is a prominent Myanmar (Burmese) politician and Nobel Peace Prize laureate.

Q60**Which river flows in UK?****A** Tiber**B** Thames ✓**C** Danube**D** None of these**Correct Answer: B****EXPLANATION**

The River Thames flows through southern England, including London, in the United Kingdom.

Q61**The famous Golden Gate Bridge is Situated at:****A** New York**B** New Jersey**C** San Francisco ✓**D** None of these**Correct Answer: C****EXPLANATION**

The Golden Gate Bridge spans the Golden Gate strait, connecting San Francisco to Marin County, California.

Q62**Who was the first President of Anjuman Himayat Islam Lahore?****A** Haji Abid**B** Qazi Abdul Gaffar**C** Qazi Khalifa Hameed ✓**D** None of these**Correct Answer: C****EXPLANATION**

Anjuman Himayat-e-Islam was founded in Lahore in 1884; Qazi Khalifa Hameeduddin served as its first president.

Q63**Masjid Wazir Khan is Located at****A** Multan**B** Lahore ✓**C** Peshawar**D** None of these**Correct Answer: B****EXPLANATION**

The Wazir Khan Mosque, famous for its intricate tile work, is located in the walled city of Lahore.

Q64**K is the word PAKISTAN is derived from:****A** Kazakhstan**B** Karachi**C** Kashmir ✓**D** None of these**Correct Answer: C****EXPLANATION**

In Chaudhry Rahmat Ali's 1933 pamphlet coining the name 'Pakistan', the letter K stood for Kashmir.

Q65**Moon, Sun and Stars are Known as****A** Terrestrial bodies**B** Celestial bodies ✓**C** Water bodies**D** None of these**Correct Answer: B****EXPLANATION**

The Moon, Sun, and stars are all classified as celestial (or heavenly) bodies.

Q66

In the Government of India Act 1935, the sub-continent was divided into

A 10 provinces

B 11 provinces ✓

C 9 provinces

D 12 provinces

Correct Answer: B

EXPLANATION

The Government of India Act 1935 divided British India into 11 provinces.

Q67

A train 800-meter-long is running with a speed of 78 km/h. It crosses a tunnel in 1 minute. What is the length of the tunnel?

A 650 m

B 555 m

C 500 m ✓

D None of these

Correct Answer: C

EXPLANATION

Distance covered in 1 min at 78 km/h = $78 \times 1000 / 60 = 1300$ m. Tunnel length = $1300 - 800 = 500$ m.

Q68

Hazrat Amir Khusrau, the first Urdu poet, was by birth

A Iranian

B Afghani

C Indian ✓

D Tajikistani

Correct Answer: C

EXPLANATION

Amir Khusrau was born in 1253 in Patiyali, in present-day Uttar Pradesh, India, making him Indian by birth.

Q69

The freedom war 1857 was started from

☐ A Delhi☐ B Agra☒ C Meerut ✓☐ D Madras

Correct Answer: C

EXPLANATION

The War of Independence of 1857 (Sepoy Mutiny) broke out at Meerut on 10 May 1857 before spreading to Delhi and elsewhere.

Q70

Are they chasing the thieves? Tick passive voice

☐ A Were the thieves being chased by them?☒ B Are the thieves being chased by them? ✓☐ C The thieves are being chased by them.☐ D None of these

Correct Answer: B

EXPLANATION

The present continuous active sentence 'Are they chasing the thieves?' becomes 'Are the thieves being chased by them?' in the passive voice.

Q71

They argue about everything ____ the bitter end.

☒ A to ✓☐ B in☐ C till☐ D for

Correct Answer: A

EXPLANATION

'To the bitter end' is the correct idiom meaning until the very end, however difficult.

Q73**Which is correct style of mail address.****A** **Abc@name.com** ✓**B** @Abcname.com**C** #Abc@name.com**D** All of above**Correct Answer: A****EXPLANATION**

A valid email address needs a username followed by '@' and a domain, as in Abc@name.com; the other formats are invalid.

Q74**Three Gorges Dam is located in.****A** Mongolia**B** Russia**C** Brazil**D** **China** ✓**Correct Answer: D****EXPLANATION**

The Three Gorges Dam, the world's largest hydroelectric power station, is located on the Yangtze River in China.

Q75**Round off the following digit 38.23****A** **38** ✓**B** 39**C** 37**D** 40**Correct Answer: A****EXPLANATION**

Since the decimal part (.23) is less than .5, 38.23 rounds down to 38.

Q76**Find the average of the 277, 278, 279, 280, 281, 282, 283****A** 280 ✓**B** 281**C** 283**D** 284**Correct Answer: A****EXPLANATION**

These are 7 consecutive integers centered on 280, so their average equals the middle value, 280.

Q77**The book in which the biographies of the narrator of hadith are given by:****A** Masnad**B** Asma al-rijal ✓**C** Kitab al Tarikh**D** All of these**Correct Answer: B****EXPLANATION**

'Asma al-Rijal' ('Names of Men') is the specific genre of Islamic literature that records the biographies of hadith narrators.

Q78**المعجم المفهرس لألفاظ الحديث النبوي is a book by:****A** Bosworth Smith**B** A. J. Wensinck ✓**C** Lesley Hazelton**D** None of these**Correct Answer: B****EXPLANATION**

Al-Mu'jam al-Mufahras li-Alfaz al-Hadith al-Nabawi, a concordance of hadith terms, was compiled under the direction of Dutch orientalist A. J. Wensinck.

Q79

The first name of newly born prince of Great Britain, Louis Arthur Charles has its origin in

A Scotland

B Ireland

C France ✓

D Wales

Correct Answer: C

EXPLANATION

The name 'Louis' is of French origin, derived from the old Frankish name Ludwig/Chlodovech.

Q80

I did not realise that I had forgotten the passport until I reached the airport ____ was very annoying.

A Which ✓

B That

C It

D Thus

Correct Answer: A

EXPLANATION

'Which' correctly introduces a non-defining relative clause referring back to the whole preceding idea: '...I reached the airport, which was very annoying.'

Q81

In Islam there is close relation between

A Politics and Matter

B World and Politics

C Shariat and Mysticism ✓

D Politics and Matters

Correct Answer: C

EXPLANATION

Islamic scholarship traditionally emphasizes the close, complementary relationship between Shariat (Islamic law) and Tasawwuf/mysticism (the inner, spiritual dimension of faith).

Q82**Latif Khosa used to be the governor of:****A** KPK**B** Punjab ✓**C** Sindh**D** GB**Correct Answer: B****EXPLANATION**

Sardar Muhammad Latif Khan Khosa served as the Governor of Punjab from 2011 to 2013.

Q83**Akbar will look ___ my work in my absence.****A** Into**B** for**C** after ✓**D** down upon**Correct Answer: C****EXPLANATION**

'Look after' means to take care of or supervise something, which fits the context of managing work in someone's absence.

Q84**1992 Pakistan cricket team won the world cup the captain was****A** Zaheer Abbas**B** Mian Dad (Javed Miandad)**C** Mohsin Hassan Khan**D** Imran Khan ✓**Correct Answer: D****EXPLANATION**

Imran Khan captained Pakistan to its first Cricket World Cup victory in 1992, defeating England in the final.

Q85**Who was killed by Hazrat Hamza in the battle of Badr?****A** Utbah bin Rabiah**B** Shaiba ✓**C** Abu Jahal**D** None of these**Correct Answer: B****EXPLANATION**

In the famous single combats before the Battle of Badr, Hazrat Hamza (RA) fought and killed Shaybah ibn Rabi'ah of the Quraish.

Q86**A trader mixes 26 Kg of rice at Rs. 20 per Kg with 30 Kg of other variety at Rs. 36 per Kg and sells the mixture at Rs. 30 per Kg. What profit percent is this?****A** 5% ✓**B** 8%**C** 10%**D** None of these**Correct Answer: A****EXPLANATION**

Cost = $(26 \times 20) + (30 \times 36) = 520 + 1080 = 1600$. Selling price = $56 \times 30 = 1680$. Profit = $1680 - 1600 = 80$. Profit% = $(80/1600) \times 100 = 5\%$.

Q87**Which among the following is alternate source of energy?****A** Hydel**B** Nuclear**C** Thermal**D** Biogas ✓**Correct Answer: D****EXPLANATION**

Biogas, produced from organic/agricultural waste, is a classic example of a renewable alternate energy source, unlike conventional thermal or nuclear power.

Q88

If a person left a \$10.47 tip on a breakfast that cost \$87.25, what percentage of the bill is the tip?

A 10%

B 11%

C 12% ✓

D 13%

Correct Answer: C

EXPLANATION

Percentage = $(10.47/87.25) \times 100 = 12\%$.

Q89

In the following alphabet series, one term is missing as shown by the question mark. Choose the missing term: A, B, D, G, ?

A M

B L

C K ✓

D H

Correct Answer: C

EXPLANATION

The gap between letters increases by one each time: $A+1=B$, $B+2=D$, $D+3=G$, so $G+4=K$. The missing term is K.

Q90

Which article of the constitution of Pakistan deals with national language?

A Article 251 ✓

B Article 261

C Article 271

D None of these

Correct Answer: A

EXPLANATION

Article 251 of the Constitution of Pakistan, 1973, declares Urdu as the National Language of Pakistan.