# Assistant Sub-Inspector (BPS-09) — 2025 · Solved Past Paper

**Body:** Sindh Public Service Commission (SPSC) · **Post:** Assistant Sub-Inspector (BPS-09) · **Year:** 2025 · **Questions:** 50 in the original paper — **50 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 2025 sitting.

**Source note:** mcqsplanet reproduction, 'SPSC Assistant Sub Inspector Test Held on 10 Feb 2025' (50 stems, numbered Q1–Q50) primary; Facebook 'Learn with Shafiq' scan of the official General Knowledge paper (50 MCQs in sections A–G: A Pakistan Studies & Affairs 8, B Geography 11, C Physics & Astronomy 9, D Chemistry & Energy 4, E Biology & Health 6, F Computer & Inventions 4, G World History, Current Affairs & Miscellaneous 8) cross-check. The same day also held DESCRIPTIVE papers (English General essay & grammar, Sindhi/Urdu essay) which are NOT this paper. TRUE TOTAL 50. Answers verified independently against standard references, never from the printed key alone.

## Question 1 History

In which year did World War II end?

- A. 1943
- B. 1945 ✓ **Correct answer**
- C. 1950
- D. 1939

**A.** Wrong: the war was still being fought in 1943; it ended in 1945.

World War II ended in 1945.

**C.** Wrong: the war had already ended by 1950; it ended in 1945.

**D.** Wrong: 1939 is the year World War II began, not the year it ended.

## Question 2 Pakistan Affairs

Who was the first woman Governor of State Bank of Pakistan?

- A. Noor Jahan
- B. Dr Shamshad Akhtar ✓ **Correct answer**
- C. Farzana Raja
- D. Dr Ashraf Abbedi

**A.** Wrong: not the verified answer — the verified answer is Dr Shamshad Akhtar, the first woman Governor of the State Bank of Pakistan.

**B.** Correct: Dr Shamshad Akhtar was the first woman Governor of the State Bank of Pakistan.

**C.** Wrong: not the verified answer — the verified answer is Dr Shamshad Akhtar, the first woman Governor of the State Bank of Pakistan.

**D.** Wrong: not the verified answer — the verified answer is Dr Shamshad Akhtar, the first woman Governor of the State Bank of Pakistan.

## Question 3 General Knowledge

Which country is the largest producer of Palm oil in the world?

- A. Indonesia ✓ **Correct answer**
- B. Malaysia
- C. Thailand
- D. Vietnam

Indonesia is the world's largest producer of palm oil.

**B.** Wrong: Malaysia is a major palm-oil producer, but not the largest — Indonesia produces more.

**C.** Wrong: Thailand produces palm oil, but far less than Indonesia, the world's largest producer.

**D.** Wrong: Vietnam produces palm oil, but far less than Indonesia, the world's largest producer.

## Question 4 Biology

Deficiency of Vitamin –D results in ___?

- A. Night Blindness
- B. Rickets ✓ **Correct answer**
- C. Scurvy
- D. Hair Fall

**A.** Wrong: night blindness is caused by deficiency of Vitamin A, not Vitamin D.

**B.** Correct: deficiency of Vitamin D causes rickets, the softening and weakening of bones.

**C.** Wrong: scurvy is caused by deficiency of Vitamin C, not Vitamin D.

**D.** Wrong: hair fall is not the textbook deficiency disease of Vitamin D — rickets is.

## Question 5 Geography

What is the capital city of Albania?

- A. Tirana ✓ **Correct answer**
- B. Thimphu
- C. Sofia
- D. Bern

irana is the capital city of Albania.

**B.** Wrong: Thimphu is the capital of Bhutan, not Albania.

**C.** Wrong: Sofia is the capital of Bulgaria, not Albania.

**D.** Wrong: Bern is the capital of Switzerland, not Albania.

## Question 6 Computer

"SIM" is an abbreviation of ___?

- A. Serial Identity Model
- B. Subscriber Identity Module ✓ **Correct answer**
- C. Subscriber Identity Mobile
- D. Witched Identity Model

**A.** Wrong: not the verified answer — SIM stands for Subscriber Identity Module.

**B.** Correct: SIM is an abbreviation of Subscriber Identity Module.

**C.** Wrong: not the verified answer — SIM stands for Subscriber Identity Module, not Subscriber Identity Mobile.

**D.** Wrong: not the verified answer — SIM stands for Subscriber Identity Module.

## Question 7 Geography

Trich mir (peak) is located in ___ mountain range?

- A. Hindu Kash ✓ **Correct answer**
- B. Kara Kuram
- C. Suleman
- D. Koh-e-Sufaid

**A.** Correct: Tirich Mir is located in the Hindu Kush mountain range (printed 'Hindu Kash' in the reproduction).

e Karakoram is a different range; Tirich Mir is in the Hindu Kush.

**C.** Wrong: the Sulaiman range is a different range; Tirich Mir is in the Hindu Kush.

**D.** Wrong: Koh-e-Sufaid (the Safed Koh) is a different range; Tirich Mir is in the Hindu Kush.

## Question 8 Physics

A solar eclipse occurs when the ___

- A. Earth comes between the sun and the moon
- B. Sun comes between the earth and the moon
- C. Moon is at right angle to the earth
- D. Moon comes between the Sun and the earth ✓ **Correct answer**

**A.** Wrong: when the Earth comes between the Sun and the Moon it is a lunar eclipse, not a solar eclipse.

**B.** Wrong: the Sun coming between the Earth and the Moon does not cause a solar eclipse.

**C.** Wrong: the Moon at right angles to the Earth does not cause a solar eclipse.

**D.** Correct: a solar eclipse occurs when the Moon comes between the Sun and the Earth, blocking the Sun's light.

## Question 9 Chemistry

Which of the following is a fossil fuel?

- A. Coal ✓ **Correct answer**
- B. Solar Energy
- C. Quartz
- D. Lava

**A.** Correct: coal is a fossil fuel, formed from ancient plant remains over millions of years.

**B.** Wrong: solar energy is a renewable energy source, not a fossil fuel.

uartz is a mineral, not a fossil fuel.

**D.** Wrong: lava is molten rock, not a fossil fuel.

## Question 10 Biology

Hepatitis affects which organ of the human body?

- A. Liver ✓ **Correct answer**
- B. Pancreas
- C. Spleen
- D. Small Intestine

**A.** Correct: hepatitis affects the liver, causing inflammation of the liver.

**B.** Wrong: hepatitis affects the liver, not the pancreas.

**C.** Wrong: hepatitis affects the liver, not the spleen.

**D.** Wrong: hepatitis affects the liver, not the small intestine.

## Question 11 General Knowledge

What is the meaning of the world “Tsunami” in Japanese?

- A. High wave
- B. Destructive waves
- C. Harbour wave ✓ **Correct answer**
- D. None of these

**A.** Wrong: not the verified answer — 'tsunami' in Japanese means harbour wave.

**B.** Wrong: not the verified answer — 'tsunami' in Japanese means harbour wave.

**C.** Correct: 'tsunami' is a Japanese word meaning harbour wave (tsu = harbour, nami = wave).

ot the verified answer — 'tsunami' in Japanese means harbour wave.

## Question 12 Pakistan Studies

When was East Pakistan separated from West Pakistan?

- A. December 16, 1971 ✓ **Correct answer**
- B. December 22, 1971
- C. December 26, 1971
- D. December 19, 1971

**A.** Correct: East Pakistan separated from West Pakistan on 16 December 1971.

**B.** Wrong: East Pakistan had already separated by 22 December 1971; the separation was on 16 December 1971.

**C.** Wrong: East Pakistan had already separated by 26 December 1971; the separation was on 16 December 1971.

**D.** Wrong: East Pakistan separated on 16 December 1971, not on 19 December 1971.

## Question 13 Current Affairs

In Which country was a major earthquake of magnitude 7.8 recorded in February 2023?

- A. Turkey ✓ **Correct answer**
- B. Japan
- C. Indonesia
- D. Nepal

**A.** Correct: the major earthquake of magnitude 7.8 in February 2023 was recorded in Turkey (judged at the exam date, 10 February 2025).

**B.** Wrong: the February 2023 magnitude 7.8 earthquake was in Turkey, not Japan.

**C.** Wrong: the February 2023 magnitude 7.8 earthquake was in Turkey, not Indonesia.

e February 2023 magnitude 7.8 earthquake was in Turkey, not Nepal.

## Question 14 Biology

Which of the following diseases is caused by virus?

- A. Cholera
- B. Typhoid
- C. Tuberculosis
- D. Small Pox ✓ **Correct answer**

**A.** Wrong: cholera is caused by bacteria, not by a virus.

**B.** Wrong: typhoid is caused by bacteria, not by a virus.

**C.** Wrong: tuberculosis is caused by bacteria, not by a virus.

**D.** Correct: smallpox is caused by a virus (the variola virus).

## Question 15 General Knowledge

The telephone was invented by ____?

- A. Einstein
- B. Robert Hook
- C. John Napier
- D. Alexander Graham Bell ✓ **Correct answer**

**A.** Wrong: Einstein is known for the theory of relativity, not for inventing the telephone.

**B.** Wrong: Robert Hooke is known for his work on cells and elasticity, not for inventing the telephone.

**C.** Wrong: John Napier is known for logarithms, not for inventing the telephone.

**D.** Correct: the telephone was invented by Alexander Graham Bell.

## 16 Chemistry

The branch of chemistry which deals with the study of all elements and their compound except hydrocarbons is called?

- A. Industrial Chemistry
- B. Physical Chemistry
- C. Inorganic Chemistry ✓ **Correct answer**
- D. Organic Chemistry

**A.** Wrong: industrial chemistry deals with the industrial production of chemicals, not with all elements and their compounds except hydrocarbons.

**B.** Wrong: physical chemistry deals with the physical principles underlying chemistry, not with all elements and their compounds except hydrocarbons.

**C.** Correct: inorganic chemistry is the branch of chemistry dealing with all elements and their compounds except hydrocarbons.

**D.** Wrong: organic chemistry deals with hydrocarbons and their compounds — the very class excluded from the definition given.

## Question 17 Geography

Geographically Pakistan is situated in ___?

- A. Central Asia
- B. South Asia ✓ **Correct answer**
- C. North Asia
- D. East Asia

**A.** Wrong: Pakistan is not in Central Asia; it is situated in South Asia.

**B.** Correct: geographically Pakistan is situated in South Asia.

**C.** Wrong: Pakistan is not in North Asia; it is situated in South Asia.

akistan is not in East Asia, it is situated in South Asia.

## Question 18 Geography

Which is the longest river in the world?

- A. Amazon
- B. Nile ✓ **Correct answer**
- C. Yangtze
- D. Mississippi

**A.** Wrong: the Amazon is a very long river, but by the standard length convention the Nile is the longest river in the world.

**B.** Correct: the Nile is the longest river in the world.

**C.** Wrong: the Yangtze is the longest river in Asia, but shorter than the Nile.

**D.** Wrong: the Mississippi is shorter than the Nile.

## Question 19 Physics

Which from the following is not a conductor?

- A. Aluminum
- B. Silicon ✓ **Correct answer**
- C. Graphite
- D. All are conductor

**A.** Wrong: aluminium is a metal and a good conductor of electricity.

**B.** Correct: silicon is a semiconductor, not a conductor — it is the option that is not a conductor.

**C.** Wrong: graphite (a form of carbon) conducts electricity, so it is a conductor.

**D.** Wrong: not all of the listed materials are conductors — silicon is a semiconductor, so

## Question 20 Geography

Which is the largest desert in the world?

- A. Antarctica ✓ **Correct answer**
- B. Sahara
- C. Gobi
- D. Kalahari

**A.** Correct: Antarctica is the largest desert in the world (a cold desert, defined by very low precipitation).

**B.** Wrong: the Sahara is the largest hot desert, but Antarctica is larger as a desert overall.

**C.** Wrong: the Gobi is a large desert, but smaller than Antarctica.

**D.** Wrong: the Kalahari is a large desert, but smaller than Antarctica.

## Question 21 Physics

Which planet is known as the Red Planet?

- A. Venus
- B. Mars ✓ **Correct answer**
- C. Jupiter
- D. Saturn

**A.** Wrong: Venus is not known as the Red Planet; Mars is.

**B.** Correct: Mars is known as the Red Planet, from its reddish appearance.

**C.** Wrong: Jupiter is not known as the Red Planet; Mars is.

**D.** Wrong: Saturn is not known as the Red Planet; Mars is.

## 22 Biology

Oncology is the study of ___?

- A. Birds
- B. Cancer ✓ **Correct answer**
- C. Mammals
- D. Soil

**A.** Wrong: the study of birds is ornithology, not oncology.

**B.** Correct: oncology is the study of cancer.

**C.** Wrong: the study of mammals is mammalogy, not oncology.

**D.** Wrong: the study of soil is pedology, not oncology.

## Question 23 Geography

Where Warsak dam of Pakistan is is situated?

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

**A.** Correct: Warsak Dam is situated in Khyber Pakhtunkhwa.

**B.** Wrong: Warsak Dam is not in Punjab; it is situated in Khyber Pakhtunkhwa.

**C.** Wrong: Warsak Dam is not in Sindh; it is situated in Khyber Pakhtunkhwa.

**D.** Wrong: Warsak Dam is not in Balochistan; it is situated in Khyber Pakhtunkhwa.

## Question 24 General Knowledge

What is the most spoken language in the world?

- B. Mandarin ✓ **Correct answer**
- C. Spanish
- D. French

**A.** Wrong: English leads on total speakers, but by the native-speaker convention used in this question Mandarin is the most spoken language in the world.

**B.** Correct: by the native-speaker convention, Mandarin is the most spoken language in the world.

**C.** Wrong: Spanish has fewer native speakers than Mandarin.

**D.** Wrong: French has fewer native speakers than Mandarin.

## Question 25 Physics

Bing Bang theory is about ____?

- A. Origin of Universe ✓ **Correct answer**
- B. Origin of Sun
- C. Laws of Chemistry
- D. Laws of History

**A.** Correct: the Big Bang theory (printed 'Bing Bang' in the reproduction) is about the origin of the Universe.

**B.** Wrong: the Big Bang theory is about the origin of the Universe, not the origin of the Sun alone.

**C.** Wrong: the Big Bang theory is about the origin of the Universe, not the laws of chemistry.

**D.** Wrong: the Big Bang theory is about the origin of the Universe, not the laws of history.

## 26 Pakistan Studies

Who coined the word Pakistan?

- A. Allama Iqbal
- B. Liaquat Ali khan
- C. Sir Syed Ahmad
- D. Ch. Rehmat Ali ✓ **Correct answer**

**A.** Wrong: Allama Iqbal did not coin the word Pakistan; Ch. Rehmat Ali did.

**B.** Wrong: Liaquat Ali Khan did not coin the word Pakistan; Ch. Rehmat Ali did.

**C.** Wrong: Sir Syed Ahmad Khan did not coin the word Pakistan; Ch. Rehmat Ali did.

**D.** Correct: the word Pakistan was coined by Ch. Rehmat Ali.

## Question 27 Physics

Which of the rays is most dangerous?

- A. Alpha ray
- B. Beta ray
- C. Gama ray ✓ **Correct answer**
- D. X-ray

**A.** Wrong: alpha rays are the least penetrating of the three, so they are not the most dangerous.

**B.** Wrong: beta rays are more penetrating than alpha rays but less dangerous than gamma rays.

**C.** Correct: gamma rays are the most penetrating and most dangerous of the rays listed.

**D.** Wrong: X-rays are dangerous, but gamma rays are more penetrating and more dangerous.

28 Chemistry

The element common to all acids is ____?

- A. Oxygen
- B. Hydrogen ✓ **Correct answer**
- C. Nitrogen
- D. Sulphur

**A.** Wrong: oxygen is present in many acids, but it is not the element common to all acids.

**B.** Correct: hydrogen is the element common to all acids.

**C.** Wrong: nitrogen is not the element common to all acids — hydrogen is.

**D.** Wrong: sulphur is present in some acids only, not in all — hydrogen is the element common to all acids.

## Question 29 Biology

Malaria is caused by ___?

- A. Parasitic infection ✓ **Correct answer**
- B. Viral infection
- C. Bacterial infection
- D. Fungal Bacteria

**A.** Correct: malaria is caused by a parasitic infection (the Plasmodium parasite, spread by mosquitoes).

**B.** Wrong: malaria is caused by a parasite, not by a virus.

**C.** Wrong: malaria is caused by a parasite, not by bacteria.

**D.** Wrong: malaria is caused by a parasite, not by fungi or bacteria.

# 30 Physics

The sun’s mass mainly consists of hydrogen ( about 73%). The second main constitution (about25%) is ___?

- A. Hydrogen
- B. Helium ✓ **Correct answer**
- C. Carbon Dioxide
- D. Nitrogen

**A.** Wrong: hydrogen is the Sun's main constituent at about 73%, not its second main constituent.

**B.** Correct: helium is the Sun's second main constituent, at about 25%, after hydrogen.

**C.** Wrong: carbon dioxide is not a main constituent of the Sun — helium is the second main constituent.

**D.** Wrong: nitrogen is not a main constituent of the Sun — helium is the second main constituent.

## Question 31 Pakistan Studies

Shah Jahan Mosque is located in ___?

- A. Sibi
- B. Thatta ✓ **Correct answer**
- C. Lahore
- D. Larkana

**A.** Wrong: the Shah Jahan Mosque is not in Sibi; it is located in Thatta.

**B.** Correct: the Shah Jahan Mosque is located in Thatta.

**C.** Wrong: the Shah Jahan Mosque is not in Lahore; it is located in Thatta.

**D.** Wrong: the Shah Jahan Mosque is not in Larkana; it is located in Thatta.

## 32 Pakistan Studies

Who presented the Lahore Resolution in 1940?

- A. Allama Iqbal
- B. Liaquat Ali Khan
- C. A.K Fazlul Haq ✓ **Correct answer**
- D. D. Khawaja Nazimuddin

**A.** Wrong: Allama Iqbal did not present the Lahore Resolution in 1940; A.K. Fazlul Haq did.

**B.** Wrong: Liaquat Ali Khan did not present the Lahore Resolution in 1940; A.K. Fazlul Haq did.

**C.** Correct: the Lahore Resolution in 1940 was presented by A.K. Fazlul Haq.

**D.** Wrong: Khawaja Nazimuddin did not present the Lahore Resolution in 1940; A.K. Fazlul Haq did.

## Question 33 General Knowledge

Who Painted Mona Lisa?

- A. Pablo Picasso
- B. Vincent Van Gogh
- C. Leonardo de Vinci ✓ **Correct answer**
- D. Michelangelo

**A.** Wrong: Pablo Picasso did not paint the Mona Lisa; Leonardo da Vinci did.

**B.** Wrong: Vincent van Gogh did not paint the Mona Lisa; Leonardo da Vinci did.

**C.** Correct: the Mona Lisa was painted by Leonardo da Vinci (printed 'de Vinci' in the reproduction).

**D.** Wrong: Michelangelo did not paint the Mona Lisa; Leonardo da Vinci did.

What is the meaning of the term Topology?

- A. It is the study of places and natural features.
- B. Study of hair and its disorders
- C. It is the study of geometric shapes and feature. ✓ **Correct answer**
- D. Study of theological salvation

**A.** Wrong: topology is not the study of places and natural features — that is topography.

**B.** Wrong: the study of hair and its disorders is trichology, not topology.

**C.** Correct: topology is the study of geometric shapes and features (their properties preserved under continuous deformation).

**D.** Wrong: the study of theological salvation is soteriology, not topology.

## Question 35 Pakistan Studies

Pakistan tested its nuclear device on ___?

- A. 28th May 1998 ✓ **Correct answer**
- B. 26th May 1997
- C. 28th June 1999
- D. 27th July 1997

**A.** Correct: Pakistan tested its nuclear device on 28 May 1998.

**B.** Wrong: Pakistan did not test its nuclear device on 26 May 1997; the test was on 28 May 1998.

**C.** Wrong: Pakistan did not test its nuclear device on 28 June 1999; the test was on 28 May 1998.

**D.** Wrong: Pakistan did not test its nuclear device on 27 July 1997; the test was on 28 May 1998.

## 36 Pakistan Studies

Who wrote the national anthem of Pakistan?

- A. Hafeez Jalandhari ✓ **Correct answer**
- B. Allama Iqbal
- C. Mirza Galib
- D. Faiz Ahmad Faiz

**A.** Correct: the national anthem of Pakistan was written by Hafeez Jalandhari.

**B.** Wrong: Allama Iqbal did not write the national anthem of Pakistan; Hafeez Jalandhari did.

**C.** Wrong: Mirza Ghalib did not write the national anthem of Pakistan; Hafeez Jalandhari did.

**D.** Wrong: Faiz Ahmad Faiz did not write the national anthem of Pakistan; Hafeez Jalandhari did.

## Question 37 Physics

When a bus starts and speeds up suddenly, the passenger sitting in the bus lean backward. This is because of ___?

- A. Inertia of Rest ✓ **Correct answer**
- B. Inertia of Motion
- C. Momentum
- D. Gravity of the Earth

**A.** Correct: when a bus starts suddenly, the passenger leans backward because of inertia of rest — the body tends to stay at rest while the bus moves forward.

**B.** Wrong: inertia of motion applies to a body already in motion, not to a passenger at rest when the bus starts.

omentum does not explain the backward lean; inertia of rest does.

**D.** Wrong: gravity acts downward and does not explain the backward lean; inertia of rest does.

## Question 38 Geography

Wakhan Corridor separates Pakistan from ___?

- A. Tajikistan ✓ **Correct answer**
- B. Afghanistan
- C. India
- D. China

**A.** Correct: the Wakhan Corridor separates Pakistan from Tajikistan.

**B.** Wrong: the Wakhan Corridor is in Afghanistan and separates Pakistan from Tajikistan; it does not separate Pakistan from Afghanistan itself.

**C.** Wrong: the Wakhan Corridor does not separate Pakistan from India; it separates Pakistan from Tajikistan.

**D.** Wrong: the Wakhan Corridor does not separate Pakistan from China; it separates Pakistan from Tajikistan.

## Question 39 Physics

Which of the following color is not seen in a rainbow?

- A. Yellow
- B. Green
- C. Red
- D. Brown ✓ **Correct answer**

**A.** Wrong: yellow is seen in a rainbow.

een is seen in a rainbow.

**C.** Wrong: red is seen in a rainbow.

**D.** Correct: brown is not one of the colours seen in a rainbow.

## Question 40 Physics

Light Year is a unit of ___?

- A. Time
- B. Distance ✓ **Correct answer**
- C. Brightness
- D. None of these

**A.** Wrong: a light year is not a unit of time; it is a unit of distance.

**B.** Correct: a light year is a unit of distance — the distance light travels in one year.

**C.** Wrong: a light year is not a unit of brightness; it is a unit of distance.

**D.** Wrong: a light year is a unit of distance, so 'none of these' is wrong.

## Question 41 Computer

What is the full form of LAN?

- A. Line Area Network
- B. Linear Area Network
- C. Local Area Network ✓ **Correct answer**
- D. Land Area Network

**A.** Wrong: LAN does not stand for Line Area Network; it stands for Local Area Network.

**B.** Wrong: LAN does not stand for Linear Area Network; it stands for Local Area Network.

**C.** Correct: LAN stands for Local Area Network.

AN does not stand for Land Area Network; it stands for Local Area Network.

## Question 42 General Science

Fathometer is used to measure ____?

- A. Earthquake
- B. Rainfall
- C. Ocean Depth ✓ **Correct answer**
- D. Sound Intensity

**A.** Wrong: an earthquake is measured with a seismograph, not a fathometer.

**B.** Wrong: rainfall is measured with a rain gauge, not a fathometer.

**C.** Correct: a fathometer is used to measure ocean depth.

**D.** Wrong: sound intensity is measured with a sound level meter, not a fathometer.

## Question 43 General Knowledge

In which year was OIC founded?

- A. 1970
- B. 1975
- C. 1980
- D. 1969 ✓ **Correct answer**

**A.** Wrong: the OIC was not founded in 1970; it was founded in 1969.

**B.** Wrong: the OIC was not founded in 1975; it was founded in 1969.

**C.** Wrong: the OIC was not founded in 1980; it was founded in 1969.

**D.** Correct: the Organisation of Islamic Cooperation (OIC) was founded in 1969.

## 44 General Knowledge

Aero plane was invented by ___?

- A. Wright Brothers ✓ **Correct answer**
- B. Edward Jenner
- C. John Douglass
- D. None of these

**A.** Correct: the aeroplane was invented by the Wright Brothers.

**B.** Wrong: Edward Jenner is known for the smallpox vaccine, not for inventing the aeroplane.

**C.** Wrong: John Douglass did not invent the aeroplane; the Wright Brothers did.

**D.** Wrong: the aeroplane was invented by the Wright Brothers, so 'none of these' is wrong.

## Question 45 Geography

The largest Natural fresh water lake in the sub continent is ___?

- A. Manchar lake ✓ **Correct answer**
- B. Keenjar Lake
- C. Hali Lake
- D. None of these

**A.** Correct: Manchar Lake is the largest natural freshwater lake in the subcontinent.

**B.** Wrong: Keenjhar Lake is a large lake in Sindh, but it is not the largest natural freshwater lake in the subcontinent — Manchar Lake is.

**C.** Wrong: not the verified answer — Manchar Lake is the largest natural freshwater lake in the subcontinent.

**D.** Wrong: Manchar Lake is the largest natural freshwater lake in the subcontinent, so 'none of these' is wrong.

## 46 Economics

"GST" stands for ___?

- A. Grand Sales Tax
- B. General Super Tax
- C. General Super Terms
- D. General Sales Tax ✓ **Correct answer**

**A.** Wrong: GST does not stand for Grand Sales Tax; it stands for General Sales Tax.

**B.** Wrong: GST does not stand for General Super Tax; it stands for General Sales Tax.

**C.** Wrong: GST does not stand for General Super Terms; it stands for General Sales Tax.

**D.** Correct: GST stands for General Sales Tax.

## Question 47 Biology

Oxygen is transported to the cells of the human body through ___?

- A. Red Blood Cells ✓ **Correct answer**
- B. White Blood Cells
- C. Hormones
- D. Hydrolith

**A.** Correct: oxygen is transported to the cells of the human body through red blood cells (bound to haemoglobin).

**B.** Wrong: white blood cells fight infection; they do not transport oxygen to the cells.

**C.** Wrong: hormones are chemical messengers; they do not transport oxygen to the cells.

**D.** Wrong: not the verified answer — oxygen is transported to the cells through red blood cells.

## 48 Geography

Alexandria is the city of ___?

- A. Turkey
- B. Egypt ✓ **Correct answer**
- C. Jordan
- D. Greece

**A.** Wrong: Alexandria is not a city of Turkey; it is a city of Egypt.

**B.** Correct: Alexandria is a city of Egypt.

**C.** Wrong: Alexandria is not a city of Jordan; it is a city of Egypt.

**D.** Wrong: Alexandria is not a city of Greece; it is a city of Egypt.

## Question 49 Geography

Tashkent is the capital of ____?

- A. Azerbaijan
- B. Kazakhstan
- C. Turkmenistan
- D. Uzbekistan ✓ **Correct answer**

**A.** Wrong: Tashkent is not the capital of Azerbaijan; it is the capital of Uzbekistan.

**B.** Wrong: Tashkent is not the capital of Kazakhstan; it is the capital of Uzbekistan.

**C.** Wrong: Tashkent is not the capital of Turkmenistan; it is the capital of Uzbekistan.

**D.** Correct: Tashkent is the capital of Uzbekistan.

## Question 50 Current Affairs

The international Conference on Climate Resilient Pakistan was held in ___?

ssels

- B. Bern
- C. Zurich
- D. Geneva ✓ **Correct answer**

**A.** Wrong: the International Conference on Climate Resilient Pakistan was not held in Brussels; it was held in Geneva (judged at the exam date, 10 February 2025).

**B.** Wrong: the conference was not held in Bern; it was held in Geneva.

**C.** Wrong: the conference was not held in Zurich; it was held in Geneva.

**D.** Correct: the International Conference on Climate Resilient Pakistan was held in Geneva.

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