Sub Inspector (BS-14), Ministry of Defence — 2019 · Solved Past Paper

Body: National Testing Service (NTS) · **Post:** Sub Inspector (BS-14), Ministry of Defence · **Year:** 2019 · **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 2019 sitting.

Source note: test360.pk reproduction, "Model Paper NTS Sub Inspector Ministry of Defence 2019 2nd" (11 stems in text form: Q1, Q2, Q3, Q5, Q6, Q7, Q9, Q36, Q38, Q80, Q98; the other 89 stems do not render in the text fetch) + Scribd reproduction of Advanced FPSC & Other Model Papers (M. Imtiaz Shahid), Model Paper 11, pp. 67-70, with the printed answer key on p. 70 (all 100 stems plus the key; 10 of the 11 test360 stems match the book's stems, option order and printed keys exactly) + independent MCQ-bank reproduction for Q90 options C/D + independent "MOD Inspector Paper" bank (Scribd) for Q17/Q18. 1 printed key corrected openly (Q69); Q24 blank key filled (C, 1767); Q11 decided as PICK-ONE (A); Q41-Q48 rebuilt from the book's Model Paper 11 after a wrong-paper law block was found and cleared (Q41 D, Q42 A, Q43 D Finland, Q44 B, Q45 B Istanbul, Q46 D Astana, Q47 D Turkey, Q48 C Tim Berners-Lee — the book's key p. 70 agrees). test360 states 102 questions against the book's 100 — unresolved; the file follows the book's 100-question numbering. Answers verified independently against reference facts, worked derivations and statute/text facts, never from the printed key alone.

Question 1 English (Antonym)

Select the word that is most nearly opposite in meaning to the word in capital letters.

- A. Cunning ✓ **Correct answer**
- B. Wealthy
- C. Sophisticated
- D. Complicated

A. Naive means innocent and easily fooled; cunning (crafty, sly) is its direct opposite.

B. Rich; unrelated to innocence.

C. Worldly-wise, which is close to the opposite in sense, but "cunning" is the standard antonym pair for naive in these papers.

D. Complex; unrelated.

Question 2 English (Antonym)

Select the word that is most nearly opposite in meaning to the word in capital letters.

DUPLICATE:

- A. Reproduction
- B. Sincere
- C. Original ✓ **Correct answer**
- D. Engineered

A. A synonym of duplicate (a copy), not its opposite.

B. Honest; unrelated.

C. The first, non-copied thing; the opposite of a duplicate.

D. Designed/contrived; unrelated.

Question 3 English (Antonym)

Select the word that is most nearly opposite in meaning to the word in capital letters.

- A. Generous
- B. Liberal
- C. Spend Thrift ✓ **Correct answer**
- D. Narrow-Minded

A. Giving freely; a strong candidate, but "spendthrift" (one who spends wastefully) is the textbook opposite of miserly in these papers.

B. Open-handed or broad-minded; close, but less exact than spendthrift.

C. One who spends money freely and wastefully; the direct opposite of a miser.

D. Intolerant; unrelated to spending.

Question 4 English (Antonym)

Select the word that is most nearly opposite in meaning to the word in capital letters.
AMALGAMATE

- A. Generate
- B. Repair
- C. Materialize
- D. Separate ✓ **Correct answer**

A. To produce; unrelated.

B. To fix; unrelated.

C. To appear/take form; unrelated.

D. Amalgamate means to combine into one mass; separate is its direct opposite.

Question 5 English (Antonym)

Select the word that is most nearly opposite in meaning to the word in capital letters.

- A. Serious
- B. Satisfying
- C. Cheerful ✓ **Correct answer**
- D. Painful

A. Grave; unrelated to feeling.

B. Pleasing; unrelated.

C. Apathetic means showing no feeling or interest; cheerful (full of feeling, lively) is the intended opposite.

D. Causing pain; unrelated.

Question 6 English (Antonym)

Select the word that is most nearly opposite in meaning to the word in capital letters.

PAUCITY

- A. Presence
- B. Poverty
- C. Scarcity
- D. Abundance ✓ **Correct answer**

A. Being there; unrelated.

B. Lack of money; a kind of scarcity, not the opposite.

C. A synonym of paucity (smallness of quantity).

D. Plenty; the direct opposite of paucity.

Question 7 English (Synonym)

Select the word that is most nearly similar in meaning to the word in capital letters.

- A. Abide By ✓ **Correct answer**
- B. Break From
- C. Come under
- D. Detach

A. To stick to / follow faithfully; the meaning of adhere.

B. The opposite (to leave).

C. To be subject to; not the sense of adhere.

D. To separate; the opposite.

Question 8 English (Synonym)

Select the word that is most nearly similar in meaning to the word in capital letters.

OBLIGATORY:

- A. Binding ✓ **Correct answer**
- B. Voluntary
- C. Laxative
- D. Chosen

A. Obligatory means required by law or duty; binding (compulsory) is its synonym.

B. Done by choice; the opposite.

C. A medicine; an odd distractor, unrelated.

D. Selected; unrelated to compulsion.

Question 9 English (Synonym)

Select the word that is most nearly similar in meaning to the word in capital letters.

UNSTABLE:

- balanced ✓ **Correct answer**
- B. Unwavering
- C. Violation
- D. Damage

A. Not steady; the synonym of unstable.

B. Steady and firm; the opposite.

C. A breach; unrelated.

D. Harm; unrelated.

Question 10 English (Synonym)

Select the word that is most nearly similar in meaning to the word in capital letters.

DECOMPOSE:

- A. Deterioration ✓ **Correct answer**
- B. Anxiety
- C. Grace
- D. Disagreement

A. Decay, rotting away; the meaning of decompose.

B. Worry; unrelated.

C. Elegance; unrelated.

D. A difference of opinion; unrelated.

Question 11 Pakistan Studies

Kashmir has its boundaries with:

- A. Tibet and China ✓ **Correct answer**
- B. Tibet, China, Russia and Afghanistan

sia and Afghanistan

- D. China and Afghanistan

A. Tibet (China) bounds Kashmir on the east; China also bounds it in the north-east (Xinjiang/Aksai Chin).

B. Adds Russia, which has never bordered Kashmir.

C. Russia is false; Afghanistan alone is incomplete.

D. True neighbours, but omits Tibet, which the question's own option A includes.

Question 12 Pakistan Studies

The Faraizi Movement was targeted towards the:

- A. Oppressed class of the society ✓ **Correct answer**
- B. Elite class of the society
- C. British
- D. Hindus

A. Haji Shariatullah's Faraizi movement (from 1818) organised Bengal's Muslim peasants against exploitation by Hindu landlords and British indigo planters.

B. The movement opposed the elite, it was not aimed at them as beneficiaries.

C. The British were among the oppressors, but the movement's target beneficiaries were the oppressed peasants.

D. Hindu landlords were among the oppressors, not the movement's target.

Question 13 Pakistan Studies

Which airline moved seven thousand Muslim Govt. officials and their families from Delhi to Pakistan after independence in 1947?

- A. Pakistan International Airline

ish Overseas Airways Corporation ✓ **Correct answer**

- C. Saudi Airline
- D. Iran Airline

A. PIA was formed only in 1955 (from Orient Airways); it did not exist in 1947.

B. BOAC aircraft, chartered by the Pakistani government, flew officials and families out of Delhi in 1947.

C. Saudia was founded in 1945 but played no part in the 1947 airlift.

D. Iran Air was founded in 1944 as Iranian Airways; it played no part in the 1947 airlift.

Question 14 Pakistan Studies

According to Indus Basin Treaty, the waters of the River Beas, River Ravi and River Sutlej would be used by:

- A. India ✓ **Correct answer**
- B. Pakistan
- C. India and Pakistan
- D. Bangladesh

A. Under the Indus Waters Treaty (1960) the three eastern rivers (Beas, Ravi, Sutlej) were allocated to India.

B. Pakistan was allocated the three western rivers (Indus, Jhelum, Chenab).

C. The treaty divides the rivers, it does not share these three.

D. Not a party to the Indus Waters Treaty.

Question 15 Pakistan Studies

Quaid-e-Azam joined the Muslim League in which year?

- A. 1915

- C. 1919
- D. 1913 ✓ **Correct answer**

A. Jinnah was already in the League by then; 1915 is the year of his work on the Lucknow Pact negotiations, not his joining.

B. Too late.

C. Too late.

D. Jinnah joined the All-India Muslim League in 1913 (while remaining in the Congress until 1920).

Question 16 Pakistan Studies

Congress agreed separate electorates for Muslims in:

- A. Reforms Pact
- B. Delhi Pact
- C. Lucknow Pact ✓ **Correct answer**
- D. Delhi Muslim Pact

A. No pact of this name in this context.

B. No such pact; the Delhi Proposals (1927) came later and concerned joint electorates.

C. In the Lucknow Pact of 1916 the Congress accepted separate electorates for Muslims.

D. No pact of this name.

Question 17 Pakistan Studies

The newspaper Zamindar (1903) was started by?

- A. Zafar Ali Khan
- B. Sir Syed Ahmad Khan
- C. Khan

- Maulvi Siraj-ud-din ✓ **Correct answer**
- D. None of these

A. The famous editor of Zamindar and father of Urdu journalism, but he took the paper over only on his father's death in 1909; he did not start it in 1903.

B. The Aligarh reformer; he founded Tehzeeb-ul-Akhlaq (1870), not Zamindar.

C. Siraj-ud-Din Ahmad started the weekly Zamindar in 1903 (from Karamabad, near Wazirabad) to champion the cause of Punjab's cultivators.

D. Wrong, since C is correct.

Question 18 Pakistan Studies

Pakistan became the member of ILO?

- A. 1947 ✓ **Correct answer**
- B. 1948
- C. 1949
- D. 1950

A. Pakistan joined the International Labour Organization on 31 October 1947, weeks after independence.

B. A year too late.

C. The year Pakistan joined UNESCO, not the ILO.

D. The year Pakistan joined the World Bank and IMF, not the ILO.

Question 19 Pakistan Studies

What was the first and immediate problem, which invited attention of the Government after inception of Pakistan?

- A. Rehabilitation of Ministers

abilitation of Government Officials

- C. Rehabilitation of Hindus
- D. Rehabilitation of the refugees ✓ **Correct answer**

A. Ministers were few and were not the first problem.

B. Officials were moved under the BOAC airlift, but the mass problem was the refugees.

C. Hindus leaving Pakistan were not the government's first problem.

D. Millions of Muslim refugees arrived in 1947; their relief and rehabilitation was Pakistan's first and most immediate problem.

Question 20 Pakistan Studies

Who was the Prime Minister when Pakistan's first Constitution was framed?

- A. Muhammad Ali Bogra
- B. Ch. Muhammad Ali ✓ **Correct answer**
- C. Khawaja Nazimuddin
- D. Feroz Khan Noon

A. Prime Minister 1953–55; he presented the Bogra Formula but the constitution was not passed under him.

B. Prime Minister 1955–56; the first Constitution was enacted on 23 March 1956 under him.

C. Prime Minister 1951–53, before the constitution.

D. Prime Minister 1957–58, after the constitution.

Question 21 Pakistan Studies

In Baluchistan, the number of Rivers is:

- A. 5

- C. 7 ✓ **Correct answer**
- D. 8

A. Too few by the paper's count.

B. One short of the keyed count.

C. The paper's keyed answer for Balochistan's rivers.

D. One more than the keyed count.

Question 22 Pakistan Studies

Who was the first captain of Pakistan cricket team?

- A. Hanif Muhammad
- B. Nazar Muhammad
- C. Muhammad Yousaf
- D. Abdul Hafeez Kardar ✓ **Correct answer**

A. The great opening batsman, but never Pakistan's first captain.

B. An early opener, not the first captain.

C. A much later batsman (Yousuf Youhana), not the first captain.

D. Captained Pakistan in its first Test (against India, Delhi, October 1952).

Question 23 Pakistan Studies

At which place, the Sutlej River joins the Chenab River?

- A. Panjnad ✓ **Correct answer**
- B. Bahawalpur
- C. West of Multan
- D. West of Vehari

joins the Chenab at Panjnad (near Uch Sharif), where the five rivers of Punjab meet.

B. A city near the Sutlej, not the confluence.

C. The Chenab flows west of Multan, but the Sutlej joins it at Panjnad, south of Multan.

D. Not the confluence.

Question 24 Pakistan Studies

The First Anglo Mysore War was fought in the year:

- A. 1764
- B. 1766
- C. 1767 ✓ **Correct answer**
- D. 1770

A. The year of the Battle of Buxar, not the Mysore war.

B. One year before the war began.

C. The First Anglo-Mysore War began in 1767 (Treaty of Madras, 1769, ended it).

D. After the war had ended.

Question 25 Pakistan Studies

The Khilafat Movement Started in:

- A. 1917
- B. 1919 ✓ **Correct answer**
- C. 1921
- D. 1923

A. Two years too early.

at Movement was launched in 1919 (after the First World War, to protect the Ottoman Caliphate).

C. The movement was already under way; 1921 is the year of the Non-Cooperation alliance peak.

D. Too late; the Caliphate was abolished in 1924.

Question 26 General Knowledge

Name the largest country in the context of an area of the world?

- A. China
- B. Australia
- C. Russia ✓ **Correct answer**
- D. Canada

A. Third/fourth largest (about 9.6 million sq km), smaller than Russia.

B. About 7.7 million sq km, smaller than Russia.

C. The world's largest country by area (about 17.1 million sq km).

D. Second largest (about 10 million sq km), smaller than Russia.

Question 27 General Knowledge

The nearest planet to the sun which is also the fastest as well as smallest planet in our solar system is:

- A. Venus
- B. Mercury ✓ **Correct answer**
- C. Earth
- D. Mars

A. Second from the Sun, not the nearest or smallest.

) the Sun, smallest planet, and fastest in orbit (about 88 days).

C. Third from the Sun, not the smallest or fastest.

D. Fourth from the Sun, larger than Mercury.

Question 28 General Knowledge

In Pakistan from where gas was discovered at first?

- A. Sui ✓ **Correct answer**
- B. Pir Koh
- C. Joyamir
- D. Pidh

A. Gas was first discovered at Sui (Balochistan) in 1952; the Sui gas field is Pakistan's first and largest.

B. A later gas field in Balochistan, not the first.

C. An old oil seepage area in Punjab, not the first gas discovery.

D. A small oil/gas area, not the first discovery.

Question 29 General Knowledge

Which one of the following passes connects Peshawar with Chitral?

- A. Babusar Pass
- B. Gomal Pass
- C. Lowari Pass ✓ **Correct answer**
- D. Tochi Pass

A. Connects Kaghan Valley with Gilgit-Baltistan, not Peshawar–Chitral.

B. Connects Pakistan with Afghanistan (Waziristan), not Peshawar–Chitral.

now the Lowari Tunnel) connecting Dir/Peshawar with Chitral.

D. A pass in North Waziristan, not on the Peshawar–Chitral route.

Question 30 General Knowledge

Muslim Bagh which is famous for chromite, is located in:

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

A. Muslim Bagh is not in Punjab.

B. Muslim Bagh is not in KP.

C. Muslim Bagh is not in Sindh.

D. Muslim Bagh (Killa Saifullah district, Balochistan) is famous for its chromite deposits.

Question 31 General Knowledge

Which one of the following is the border name between Pakistan and Afghanistan?

- A. Sir Radcliff Line
- B. 24th Parallel Line
- C. Line of Control
- D. Durand Line ✓ **Correct answer**

A. The Radcliffe Line is the Pakistan–India border (1947), not Pakistan–Afghanistan.

B. A maritime boundary line (Pakistan–India, Sir Creek area), not the Afghan border.

C. The ceasefire line in Kashmir (Pakistan–India), not the Afghan border.

D. The 1893 line forming the Pakistan–Afghanistan border.

32 General Knowledge

The Arctic Ocean is estimated to hold billions of barrels of oil, and trillions of cubic feet of natural gas, accounting for ____ of the Earth's undiscovered reserves.

- A. 16-26% ✓ **Correct answer**
- B. 26-40%
- C. 16-50%
- D. 36-50%

A. Contains the USGS figure of about 22%.

B. Above the USGS estimate.

C. Too wide; the estimate is about 22%, inside A, not a range this broad.

D. Far above the USGS estimate.

Question 33 General Knowledge

Global warming is occurring due to the increasing amount of ____ in the air:

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

A. A poisonous gas, but not the main greenhouse gas driving warming.

B. The principal greenhouse gas whose rising concentration drives global warming.

C. Not a greenhouse gas in this sense.

D. Makes up most of the air but does not trap heat like CO2.

34 General Knowledge

The capital of Italy is:

- A. Dublin
- B. Canberra
- C. Rome ✓ **Correct answer**
- D. Venice

A. Capital of Ireland.

B. Capital of Australia.

C. Capital of Italy.

D. An Italian city, not the capital.

Question 35 General Knowledge

Seismograph is used to record intensity and source of:

- A. Thunderstorms
- B. Heart beat
- C. Pulse
- D. Earthquakes ✓ **Correct answer**

A. Measured by weather instruments, not a seismograph.

B. Recorded by an ECG, not a seismograph.

C. Measured by a pulse meter, not a seismograph.

D. A seismograph records ground motion from earthquakes.

Question 36 General Knowledge

Study of Spiders is called:

chnology ✓ **Correct answer**

- B. Serology
- C. Gerontology
- D. None of these

A. The study of arachnids, including spiders.

B. The study of blood serum.

C. The study of ageing.

D. Wrong, since A is correct.

Question 37 General Knowledge

Human heart comprises how many chambers?

- A. 2
- B. 4 ✓ **Correct answer**
- C. 6
- D. 8

A. Fish have a two-chambered heart, not humans.

B. The human heart has four chambers (two atria, two ventricles).

C. No mammal has six chambers.

D. No mammal has eight chambers.

Question 38 General Knowledge

Which gas was commonly used in airships?

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

lrogen sulphide

A. Not a lifting gas (it is heavier than the lifting gases and makes up most of air).

B. The light, non-flammable lifting gas used in airships.

C. Lighter than helium and used in early zeppelins, but flammable; the paper's key is helium.

D. A toxic gas, never a lifting gas.

Question 39 General Knowledge

Solar eclipse occurs when:

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

A. That is a lunar eclipse.

B. That gives half-moon phases, not an eclipse.

C. The Moon blocks the Sun: a solar eclipse.

D. Geometrically impossible in the solar system.

Question 40 General Knowledge

The lens in the human eye is:

- A. Convex Lens ✓ **Correct answer**
- B. Concave Lens
- C. Piano Concave Lens
- D. None of these

crystalline lens is biconvex, it converges light onto the retina.

B. Diverges light; used to correct short sight, not the eye's own lens.

C. A concave lens with one flat side; not the eye's lens.

D. Wrong, since A is correct.

Question 41 General Knowledge

Depreciation is:

- A. Politician's failure
- B. A police investigation technique
- C. Media hype
- D. A reduction in the value of an asset ✓ **Correct answer**

A. Depreciation is an accounting term, not a political one.

B. No such technique is called depreciation.

C. Hype is publicity, not depreciation.

D. Depreciation is the decrease in an asset's value through wear, age or use.

Question 42 General Knowledge

Arrangement of data in a logical sequences is known as:

- A. Sorting ✓ **Correct answer**
- B. Classifying
- C. Reproducing
- D. Summarizing

A. Arranging data in a logical (e.g. ascending) sequence is sorting.

B. Grouping data by kind, not ordering it in sequence.

ata, not arranging it.

D. Condensing data, not ordering it.

Question 43 General Knowledge

Which Country introduced 'Nokia' Mobile?

- A. America
- B. Germany
- C. Japan
- D. Finland ✓ **Correct answer**

A. Nokia is not American.

B. Nokia is not German.

C. Nokia is not Japanese.

D. Nokia Corporation was founded in Finland (1865, as a pulp mill at Nokia; mobile phones from the 1980s).

Question 44 General Knowledge

10 Downing Street is the official residence of:

- A. Queen of England
- B. British Prime Minister ✓ **Correct answer**
- C. French President
- D. American President

A. The monarch's official London residence is Buckingham Palace, not 10 Downing Street.

B. 10 Downing Street has been the Prime Minister's official residence since 1735.

C. The French President resides at the Élysée Palace, Paris.

esident resides at the White House, Washington.

Question 45 General Knowledge

The Blue Mosque or the "Mosque of Sultan Ahmed" is located in:

- A. Tehran
- B. Istanbul ✓ **Correct answer**
- C. Jeddah
- D. Cairo

A. The capital of Iran; the Blue Mosque is not there.

B. The Sultan Ahmed Mosque (1616), famed for its blue Iznik tiles, stands in Istanbul.

C. A Saudi port city; the Blue Mosque is not there.

D. The capital of Egypt; the Blue Mosque is not there.

Question 46 General Knowledge

What is the capital of Kazakhstan?

- A. Bishkek
- B. Almaty
- C. Tashkent
- D. Astana ✓ **Correct answer**

A. The capital of Kyrgyzstan, not Kazakhstan.

B. The former capital of Kazakhstan (until 1997), not the current one.

C. The capital of Uzbekistan, not Kazakhstan.

D. The capital of Kazakhstan since 1997 (renamed Nur-Sultan 2019–2022, restored to Astana in 2022).

47 General Knowledge

Mustafa Kamal Ataturk was a famous reformer belongs to:

- A. Spain
- B. Greece
- C. China
- D. Turkey ✓ **Correct answer**

A. Atatürk was not Spanish.

B. Atatürk was born in Salonica (then Ottoman, now Greece), but he was the Turkish reformer, not Greek.

C. Atatürk had no connection with China.

D. Mustafa Kemal Atatürk founded the Republic of Turkey in 1923 and led its reforms.

Question 48 General Knowledge

Who invented the World Wide Web (WWW) with Robert Cailiau?

- A. Laiszlo Neztjev
- B. Tom Burns
- C. Tim Berners Lee ✓ **Correct answer**
- D. Fred Zukerburg

A. A garbled distractor name; not a WWW inventor.

B. Not a WWW inventor.

C. Invented the World Wide Web at CERN (1989); Robert Cailliau was his collaborator.

D. Not a WWW inventor.

49 General Knowledge

What is the motto of Red Cross?

- A. Charity in War ✓ **Correct answer**
- B. Service in War
- C. Help in War
- D. All of these

A. The translation of *Inter arma caritas*, the Red Cross motto.

B. Not the motto.

C. Not the motto.

D. Wrong, since only A states the motto.

Question 50 General Knowledge

When did the British return Hong Kong to China?

- A. 2000
- B. 1997 ✓ **Correct answer**
- C. 1999
- D. 1980

A. Three years after the handover.

B. Hong Kong was handed over on 1 July 1997.

C. The year Macau was returned to China, not Hong Kong.

D. Seventeen years too early.

Question 51 General Knowledge

Doklam is disputed between which of the following two countries?

a and Pakistan

- B. Bhutan and India
- C. China and Bhutan ✓ **Correct answer**
- D. China and Philippines

A. Doklam is not on the India–Pakistan border.

B. India intervened in the 2017 Doklam standoff as Bhutan's ally, but the territorial dispute is between China and Bhutan.

C. Doklam is claimed by both China and Bhutan.

D. Their disputes are in the South China Sea, not Doklam.

Question 52 General Knowledge

Which organ of the United Nations is considered a universal body, because all UN member states are represented in it?

- A. ECOSOC
- B. Human Rights Council
- C. General Assembly ✓ **Correct answer**
- D. Security Council

A. The Economic and Social Council has 54 members, not all states.

B. Has 47 members, not all states.

C. All UN member states are represented; it is the universal body.

D. Has 15 members, not all states.

Question 53 General Knowledge

The flag of Malaysia carries a crescent and a fourteen pointed star. What do the 14 points of the star represent?

tiracial society of Malaysia

- B. Multi Linguistic nature of Malaysian Society
- C. Royalty of Malaysia
- D. Thirteen states and the Federal Government ✓ **Correct answer**

A. Malaysia is multiracial, but that is not what the 14 points represent.

B. Not what the points represent.

C. The crescent and star are not a symbol of royalty.

D. The 14 points stand for the 13 states plus the Federal Government.

Question 54 General Knowledge

In 2016, a British Sports personality has been knighted (given the title of Sir). Please identify:

- A. Alistair Cook
- B. Andy Murray ✓ **Correct answer**
- C. Margaret Court
- D. Roger Federer

A. The England cricketer was knighted in 2019, not 2016.

B. The tennis player was knighted in the 2017 New Year Honours (announced December 2016) after winning Wimbledon and Olympic gold in 2016.

C. An Australian tennis player; she holds the Order of Australia, not a British knighthood.

D. Swiss; he has never been knighted.

Question 55 General Knowledge

What is the name of the software program that transforms high-level source code written in a high-level programming language into a low-level object code in machine

- A. Compiler ✓ **Correct answer**
- B. Commander
- C. Python
- D. Simulator

A. A compiler translates high-level source code into machine (object) code.

B. Not a translation program.

C. A high-level programming language, not the translator.

D. A program that imitates another system, not a translator.

Question 56 General Knowledge

Hirohito was the longest-reigning monarch in:

- A. China
- B. Thailand
- C. Japan ✓ **Correct answer**
- D. Burma

A. Hirohito was not a Chinese monarch.

B. Hirohito was not a Thai monarch.

C. Emperor Hirohito (Showa) reigned 1926–1989, the longest reign of any Japanese monarch.

D. Hirohito was not a Burmese monarch.

Question 57 General Knowledge

Who is considered as the Father of Psychoanalysis?

Watson

- B. Albert Ellis
- C. Adler
- D. Sigmund Freud ✓ **Correct answer**

A. The father of behaviourism, not psychoanalysis.

B. Founder of rational emotive behaviour therapy, not psychoanalysis.

C. Alfred Adler founded individual psychology after breaking with Freud.

D. The founder of psychoanalysis.

Question 58 General Knowledge

The bridge in Istanbul that connects Asia with Europe is called:

- A. The Golden Gate Bridge
- B. The Harbour Bridge
- C. The Bosporus Bridge ✓ **Correct answer**
- D. Haji Sultan II Bridge

A. In San Francisco, not Istanbul.

B. In Sydney, not Istanbul.

C. The Bosphorus Bridge (opened 1973) connects Europe and Asia at Istanbul.

D. No bridge of this name in Istanbul.

Question 59 General Knowledge

Ho Chi Minh City is the new name of:

- A. Petrograd
- B. Saigon ✓ **Correct answer**
- C. Laos

ne of these

A. The old name of St Petersburg, Russia.

B. Renamed Ho Chi Minh City in 1976 after reunification.

C. A country, not a city renamed Ho Chi Minh City.

D. Wrong, since B is correct.

Question 60 General Knowledge

The darkening sky indicated to all of us that a thunderstorm was ____.

- A. Inherent
- B. Futile
- C. Conciliatory
- D. Imminent ✓ **Correct answer**

A. Built-in, intrinsic; does not fit a coming storm.

B. Useless; does not fit.

C. Peacemaking; does not fit.

D. About to happen; a darkening sky means a storm is imminent.

Question 61 Math

Complete the number series: 4, 6, 9, 13, ____

- A. 15
- B. 12
- C. 18 ✓ **Correct answer**
- D. 17

A. Would need a difference of +2 again; the differences are rising.

13, the series is increasing.

C. 13 + 5 = 18, continuing the +2, +3, +4, +5 pattern.

D. Would need a difference of +4 again; the pattern rises by one each step.

Question 62 Math

The square of standard deviation is called:

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

A. Variance is defined as the square of the standard deviation.

B. The general name for spread, not the square of standard deviation.

C. The difference between maximum and minimum, not the square of standard deviation.

D. The average, unrelated.

Question 63 Math

If it takes 5 minutes to boil 2 eggs together, how long will it take to boil 10 eggs together?

- A. 50 minutes
- B. 35 minutes
- C. 10 minutes
- D. 5 minutes ✓ **Correct answer**

A. Wrongly multiplies 5 × 10; the eggs cook at the same time.

B. No basis; the eggs cook together.

oubles the time.

D. All eggs boil together in the same time.

Question 64 Math

If b = 1 then b^3/b^2 = ?

- A. 3
- B. 2
- C. 1 ✓ **Correct answer**
- D. 0

A. Confuses the exponent 3 with the value.

B. Confuses the exponent 2 with the value.

C. 1 raised to any power is 1, so 1/1 = 1.

D. No basis; the value is 1, not 0.

Question 65 Math

Which number can be placed at the sign (?) of interrogation, 3, 6, 15, ?, 123, 366

- A. 34
- B. 59
- C. 42 ✓ **Correct answer**
- D. 60

A. Does not fit the ×3−3 pattern.

B. Does not fit the pattern.

C. 15×3−3 = 42, and 42×3−3 = 123.

D. Does not fit the pattern.

66 Math

A quantity which does not change is called:

- A. Variable
- B. Constant ✓ **Correct answer**
- C. Dependent Variable
- D. None of these

A. A quantity that DOES change; the opposite.

B. A quantity that does not change.

C. A variable whose value depends on another; it changes.

D. Wrong, since B is correct.

Question 67 Math

A group of 10 students working one hour per day complete a job in 12 days. In how many days will 12 students in group working one hour per day finish the same job?

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

A. Too few; the work needs 120 student-days.

B. Too few.

C. One day too many.

D. 12 students × 10 days = 120 student-days.

68 Math

10 men can complete a job in 14 days. How long will it take 4 men to finish the same job if they work at the same rate?

- A. 33
- B. 35 ✓ **Correct answer**
- C. 37
- D. 39

A. Below 140/4.

B. 4 men × 35 days = 140 man-days.

C. Above 140/4.

D. Above 140/4.

Question 69 Math

A plot is sold for Rs. 18,700 with a loss of 15%. At what price it should be sold to get profit of 1.5%.

- A. 25300
- B. 22300 ✓ **Correct answer**
- C. 24300
- D. 21300

A. That would be a 15% profit on Rs. 22,000, not 1.5%; the book's printed key and wrong.

B. The intended price (exact Rs. 22,330, rounded to the listed option).

C. About a 10.5% profit, not 1.5%.

D. Below cost price; still a loss.

70 Math

If perpendicular of a triangle is 20 and base is 12 then its area is:

- A. 440 sq
- B. 120 sq ✓ **Correct answer**
- C. 60 sq
- D. 30 sq

A. No basis (20 × 12 = 240, not 440).

B. ½ × 12 × 20 = 120.

C. Half of the correct area (forgotten the ½ twice, or used ½ × 12 × 10).

D. A quarter of the correct area.

Question 71 Math

Find the value of x: −2x − 3 = 3:

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

A. The sign is wrong: −2(3) − 3 = −9, not 3.

B. −2(−3) − 3 = 6 − 3 = 3.

C. −2(−2) − 3 = 1, not 3.

D. −2(2) − 3 = −7, not 3.

Question 72 Math

Complete the series 6, 11, 21, 36, 56:

- B. 81 ✓ **Correct answer**
- C. 82
- D. 83

A. One less than the pattern gives.

B. 56 + 25 = 81, continuing +5, +10, +15, +20, +25.

C. One more than the pattern gives.

D. Two more than the pattern gives.

Question 73 Math

30% of 100 is equal to 3% of which digit?

- A. 100
- B. 10
- C. 1000 ✓ **Correct answer**
- D. 10000

A. 3% of 100 is 3, not 30.

B. 3% of 10 is 0.3, not 30.

C. 3% of 1000 = 30.

D. 3% of 10000 is 300, not 30.

Question 74 Math

Complete the series. 121, 144, 169, 196, 225, 256, ____

- A. 288
- B. 289 ✓ **Correct answer**
- C. 290

A. One less than 17^2; the OCR renders this option garbled, reconstructed as 288.

B. $17^2 = 289$.

C. One more than 17^2.

D. Two more than 17^2.

Question 75 Math

If 3/4 of the Police employees are not graduates, the ratio of graduates to non-graduates employees in the Police Department is:

- A. 1:3 ✓ **Correct answer**
- B. 3:7
- C. 3:4
- D. 4:3

A. 1/4 graduates to 3/4 non-graduates.

B. No basis.

C. That is the ratio of non-graduates to the whole, not graduates to non-graduates.

D. The ratio reversed.

Question 76 Islamic Studies

The word Muhammad (P.B.U.H.) as a name has been mentioned in Quran only:

- A. Two times
- B. Four times ✓ **Correct answer**
- C. Six times
- D. None of these

he name occurs four times."

B. Quran 3:144, 33:40, 47:2 and 48:29.

C. Too many.

D. Wrong, since B is correct.

Question 77 Islamic Studies

To which Prophet did Jews call the son of Allah?

- A. Hazrat Yaqoob (AS)
- B. Hazrat Idrees (AS)
- C. Hazrat Moosa (AS)
- D. Hazrat Uzair (AS) ✓ **Correct answer**

A. Jacob; the Jews did not call him the son of Allah.

B. Enoch; not called the son of Allah.

C. Moses; the Jews did not call him the son of Allah.

D. Ezra; Quran 9:30 attributes this claim to the Jews.

Question 78 Islamic Studies

"There is no compulsion in religion (Islam)" is a verse of:

- A. Surah Yasin
- B. Surah Al-Naml
- C. Surah Al-Baqarah ✓ **Correct answer**
- D. None of these

A. Not the surah of this verse.

B. Not the surah of this verse.

6, "There is no compulsion in religion".

D. Wrong, since C is correct.

Question 79 Islamic Studies

In which year did the tragedy of Karbala take place?

- A. 55 Hijrah
- B. 61 Hijrah ✓ **Correct answer**
- C. 63 Hijrah
- D. 65 Hijrah

A. Six years too early.

B. The martyrdom of Hazrat Hussain (RA) at Karbala, 61 AH.

C. Two years too late.

D. Four years too late.

Question 80 Islamic Studies

How many Ahadith were quoted by Hazrat Abu Hurairah (R.A)?

- A. 2374
- B. 3374
- C. 4374
- D. 5374 ✓ **Correct answer**

A. Far below the credited number.

B. Below the credited number.

C. One thousand below the credited number.

D. The standard credited figure for Abu Hurairah (RA).

81 Islamic Studies

Safi-Ullah is the title of:

- A. Hazrat Idrees (AS)
- B. Hazrat Noah (AS)
- C. Hazrat Adam (AS) ✓ **Correct answer**
- D. Hazrat Musa (AS)

A. His title is not Safiullah.

B. His title is Najiullah (the Saved of Allah).

C. Safiullah, the Chosen of Allah.

D. His title is Kalimullah (the one who spoke with Allah).

Question 82 Islamic Studies

Which Umayyad Caliph ordered compilation of Ahadith?

- A. Hazrat Amir Muawiyah
- B. Abdul Malik
- C. Walid Bin Abdul Malik
- D. Umar Bin Abdul Aziz ✓ **Correct answer**

A. The first Umayyad caliph; he did not order the compilation.

B. The fifth Umayyad caliph; he did not order the compilation.

C. The sixth Umayyad caliph; he did not order the compilation.

D. Ordered the compilation of ahadith (entrusted to Ibn Shihab al-Zuhri).

Question 83 Islamic Studies

Ushar and Khums are:

months of Islamic Calendar

- B. Two kinds of Tax in Islam ✓ **Correct answer**
- C. Two prominent warriors of Islam
- D. None of these

A. Ushr and khums are not months.

B. Ushr (tithe on produce) and khums (one-fifth) are Islamic levies.

C. They are taxes, not people.

D. Wrong, since B is correct.

Question 84 Islamic Studies

Which among the following is called Key to Paradise?

- A. Fast
- B. Salah ✓ **Correct answer**
- C. Hajj
- D. Umrah

A. A pillar of Islam, but not called the key to Paradise.

B. "The key to Paradise is prayer."

C. A pillar of Islam, but not called the key to Paradise.

D. A lesser pilgrimage, not called the key to Paradise.

Question 85 Islamic Studies

At which occasion did Salat become an obligation (Farz)?

- A. Miraj ✓ **Correct answer**
- B. Hijrat
- C. Conquest of Makkah

A. The five daily prayers were enjoined on the night of Miraj.

B. The migration to Madinah; prayer was already obligatory.

C. 8 AH, long after prayer became obligatory.

D. Before Miraj, and not the occasion of the obligation.

Question 86 Islamic Studies

Who was the first male to embrace Islam?

- A. Hazrat Ali (RA)
- B. Hazrat Abu Bakr (RA) ✓ **Correct answer**
- C. Hazrat Zaid bin Haris (RA)
- D. Hazrat Warqa bin Nofal (RA)

A. The first child to embrace Islam, not the first adult male.

B. The first adult male to embrace Islam.

C. An early convert, but not the first male.

D. A hanif who recognised the Prophet's mission, but not counted as the first male convert.

Question 87 Islamic Studies

Which of the following according to the Holy Quran is an unpardonable sin:

- A. Lie
- B. Jealousy
- C. Shirk ✓ **Correct answer**
- D. Theft

forgivable.

B. A sin, but forgivable.

C. Associating partners with Allah; the one sin the Quran says Allah does not forgive (if died upon without repentance).

D. A sin, but forgivable.

Question 88 Islamic Studies

Who among the following personalities was the commander of Infidels in the Battle of Uhud?

- A. Abu-Sufyan ✓ **Correct answer**
- B. Utba
- C. Abu Jahl
- D. Rahab

A. He commanded the Quraysh army at Uhud (3 AH).

B. Utba ibn Rabiah was killed at Badr; he did not command at Uhud.

C. Killed at Badr (2 AH); he did not command at Uhud.

D. Not a commander at Uhud.

Question 89 Islamic Studies

Among the following battles, the maximum number of Huffaz-e-Quran were martyred in:

- A. Jang-e-Khandaq
- B. Jang-e-Uhad
- C. Jang-e-Yamama ✓ **Correct answer**
- D. None of these

of the Trench, no mass martyrdom of huffaz is recorded.

B. About 70 Muslims were martyred, but not predominantly huffaz.

C. The largest number of huffaz were martyred here, prompting the Quran's compilation.

D. Wrong, since C is correct.

Question 90 Islamic Studies

Salat-e-Istakhara is offered for:

- A. Rain
- B. Fear
- C. Coming Hajat ✓ **Correct answer**
- D. Death

A. The prayer for rain is Salat-e-Istisqa, not Istikhara.

B. The prayer in fear is Salat-e-Khauf, not Istikhara.

C. Istikhara is offered when seeking guidance about a coming need/decision.

D. No prayer of this name is offered for death.

Question 91 Islamic Studies

Muzdalifa is located between:

- A. Mina and Arafat ✓ **Correct answer**
- B. Arafat and Makkah
- C. Muzdalfa and Hijaz
- D. Makkah and Medina

A. Muzdalifah is between Mina and Arafat.

B. Muzdalifah is not between Arafat and Makkah as a whole.

D. Muzdalifah is near Makkah, not on the Makkah–Medina road.

Question 92 Islamic Studies

Name the person who got the status of Sahabi without having seen the Holy Prophet (PBUH).

- A. Hazrat Awais Qarni (RA) ✓ **Correct answer**
- B. Hazrat Zaid bin Haris (RA)
- C. Hazrat Abu Hanifa (RA)
- D. None of these

A. Never met the Prophet (PBUH) in person, yet is counted a Sahabi in status.

B. He lived with and saw the Prophet (PBUH).

C. Born 80 AH, long after the Prophet (PBUH); a Tabi'i, not a Sahabi.

D. Wrong, since A is correct.

Question 93 Islamic Studies

Who was the commander of the infidels in the Battle of Uhd?

- A. Abu Lahb
- B. Abu Sufyan ✓ **Correct answer**
- C. Abu Jahl
- D. Utba

A. An opponent of Islam, but not the commander at Uhud.

B. He commanded the Quraysh army at Uhud (3 AH).

C. Killed at Badr (2 AH); he did not command at Uhud.

adr, he did not command at Uhud.

Question 94 Islamic Studies

Hazrat Usman R.A. belonged to Which Qabeela?

- A. Quraish
- B. Ummayed ✓ **Correct answer**
- C. Makhzoom
- D. All of these

A. The wider tribe, of which Banu Umayya is a clan; not the specific qabeela asked for.

B. Banu Umayya, Usman's clan.

C. Banu Makhzum, a different Qurayshi clan (the clan of Khalid ibn al-Walid).

D. Wrong; Usman (RA) was Umayyad, not Makhzumi.

Question 95 Islamic Studies

Which is second pillar of Islam?

- A. Tauheed
- B. Salat ✓ **Correct answer**
- C. Zakat
- D. Saum

A. The first pillar (Shahadah).

B. The second pillar (prayer).

C. The third pillar (almsgiving).

D. The fourth pillar (fasting).

96 Islamic Studies

Agreement of Hudaibia made for how many years?

- A. 9
- B. 2
- C. 10 ✓ **Correct answer**
- D. 3

A. One year short of the treaty term.

B. Far short of the treaty term.

C. The treaty fixed a ten-year truce between the Muslims and the Quraysh.

D. Far short of the treaty term.

Question 97 Islamic Studies

Which is First Revealed Surah?

- A. Alaq ✓ **Correct answer**
- B. Yasmeen
- C. Fateha
- D. None of these

A. Surah Al-Alaq (96), the first revealed surah.

B. Not a surah name in this sense (Ya-Sin is Surah 36, not the first revealed).

C. Surah Al-Fatiha (1), the opening of the Quran, but not the first revealed.

D. Wrong, since A is correct.

Question 98 Islamic Studies

When was Holy Prophet PBUH was born?

A.D

- B. 572 A.D
- C. 571 A.D ✓ **Correct answer**
- D. 573 A.D

A. One year too early.

B. One year too late.

C. The Year of the Elephant, the accepted year of the Prophet's birth.

D. Two years too late.

Question 99 Islamic Studies

Name the Honoured Angelic messenger:

- A. Hazrat Jibraeel (AS) ✓ **Correct answer**
- B. Hazrat Mekaeel (AS)
- C. Hazrat Israfeel (AS)
- D. Hazrat Izraeel (AS)

A. The angel of revelation, the honoured messenger.

B. The angel in charge of rain and sustenance.

C. The angel who will blow the Trumpet.

D. The Angel of Death.

Question 100 Islamic Studies

Which Prophet could talk to the birds?

- A. Hazrat Ismail (AS)
- B. Hazrat Yaqub (AS)
- C. Hazrat Sulaiman (AS) ✓ **Correct answer**

A. Not the prophet of the birds' language.

B. Not the prophet of the birds' language.

C. "And Sulaiman inherited Dawud, and said: O people, we have been taught the language of birds" (27:16).

D. Known for interpreting dreams, not for speaking to birds.

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