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:** 148 in the original paper — **148 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 (17 stems in text form: Q1, Q9, Q12, Q15, Q48, Q87, Q91, Q105, Q106, Q111, Q112, Q116, Q118, Q119, Q135, Q140, Q146 in its numbering; the other 129 stems do not render in the text fetch) + Scribd reproduction of Advanced FPSC & Other Model Papers (M. Imtiaz Shahid), Model Paper 10, pp. 59-66 (all 148 stems plus the printed key). All 17 test360 stems match the book's stems, option order and printed keys exactly. 17 printed keys corrected openly (Q14, Q25, Q29, Q30, Q34, Q50, Q51, Q53, Q54, Q55, Q67, Q68, Q70, Q76, Q89, Q93, Q98), plus Q36 decided as PICK-ONE (printed key A wrong; D asserted), Q42 and Q90 whose keys are blank in the reproduction and were determined from sources, and Q102 whose option labels are misprinted. Q101-Q148 are two-option personality items verified against the printed key (the one-source standard set by the owner, 8 Nov 2026). Answers verified independently against reference facts, worked derivations and statute/text facts, never from the printed key alone.

Question 1 English (Analogy)

Four lettered pairs (A to D) follow a related pair of words given in capitals. Select the lettered pair that best expresses a relationship similar to that expressed in the original pair in capitals. WICK : CANDLE

d : Pencil ✓ **Correct answer**

- B. Thread : Wool
- C. Light : Darkness
- D. Quick : Rapid

A. A wick is the working part inside a candle, just as lead is the working part inside a pencil (part–whole).

B. Thread is made FROM wool, a material relation, not part–whole.

C. Opposites, not part–whole.

D. Synonyms, not part–whole.

Question 2 English (Synonym)

Choose the lettered word or phrase that is most nearly similar in meaning to the word in capital letters. APPREHEND:

- A. Stop
- B. Shiver
- C. Understand ✓ **Correct answer**
- D. Contrast

A. "Apprehend" can mean to arrest (stop someone), but as a mental verb it means to grasp; "stop" is not the nearest synonym here.

B. To tremble; unrelated.

C. To apprehend an idea is to grasp/understand it — the standard synonym.

D. To set against; unrelated. > Passage for Q3–Q6: GROUP I, GROUP II, GROUP III and GROUP IV are four different categories of students distinguished according to their hobbies and interests, such that: GROUP I and GROUP II like novels and Painting. GROUP III and GROUP IV like Poetry and Drama. GROUP II and GROUP III like Drama and novels.

I GROUP IV like Painting and Poetry.

Question 3 Analytical Reasoning

Which group/s like(s) Poetry, novels and Painting?

- A. GROUP IV
- B. GROUP III and GROUP IV
- C. GROUP I ✓ **Correct answer**
- D. GROUP II

A. Likes Poetry and Drama, and Painting and Poetry — no novels.

B. GROUP III has no Painting.

C. Novels and Painting, plus Painting and Poetry: novels, painting and poetry all three.

D. Novels and Painting, plus Drama and novels: no Poetry.

Question 4 Analytical Reasoning

The group which likes Poetry, novels and Drama is:

- A. GROUP III ✓ **Correct answer**
- B. GROUP IV
- C. GROUP I
- D. GROUP II

A. Poetry and Drama, plus Drama and novels: poetry, novels and drama all three.

B. No novels.

C. No Drama.

D. No Poetry.

5 Analytical Reasoning

The group which likes Drama, novels and Painting is:

- A. GROUP III
- B. GROUP IV
- C. GROUP I
- D. GROUP II ✓ **Correct answer**

A. No Painting.

B. No novels.

C. No Drama.

D. Novels and Painting, plus Drama and novels: drama, novels and painting all three.

Question 6 Analytical Reasoning

The group which does not like Drama is:

- A. GROUP I ✓ **Correct answer**
- B. GROUP II
- C. GROUP III
- D. GROUP IV

A. Likes novels/Painting and Painting/Poetry only; Drama never appears for GROUP I.

B. Likes Drama and novels.

C. Likes Poetry and Drama.

D. Likes Poetry and Drama.

Question 7 English (Sentence Completion)

Complete the sentence by choosing the most appropriate option from the given lettered

o D) below. All communication with outside world has been cut ___.

- A. out
- B. away
- C. down
- D. off ✓ **Correct answer**

A. "Cut out" means to remove or to stop (a habit); not used for communications.

B. "Cut away" means to remove by cutting; wrong here.

C. "Cut down" means to reduce; wrong here.

D. "Cut off" is the fixed phrasal verb for severing communication.

Question 8 English (Sentence Completion)

Two of the notebooks ___ Musa had lost on the bus were returned to the main desk at his room.

- A. what
- B. who
- C. which ✓ **Correct answer**
- D. whose

A. "What" does not introduce a relative clause after a noun like this.

B. "Who" is for people, not notebooks.

C. The relative pronoun for things: "the notebooks which Musa had lost".

D. Possessive ("whose notebooks"); the sentence needs a subject relative pronoun, not a possessive. > Passage for Q9–Q14: Seven people, Sajid, Tariq, Umber, Vaneeza, Waleed, Zanib and Yusra are riding the late train home after work. They all leave the train at different stops, according to the following conditions: Sajid leaves the train before Umber. Vaneeza and Tariq both leave after Umber. Waleed leaves the train third.

9 Analytical Reasoning

Which of the following could be the order in which passengers leave the train, from first to last?

- A. Sajid, Zanib, Waleed, Vaneeza, Yusra, Umber, Tariq
- B. Yusra, Sajid, Umber, Vaneeza, Tariq, Waleed, Zanib
- C. Zanib, Sajid, Waleed, Umber, Yusra, Tariq, Vaneeza ✓ **Correct answer**
- D. Tariq, Zanib, Waleed, Sajid, Umber, Yusra, Vaneeza

A. Vaneeza (4th) leaves BEFORE Umber (6th), breaking "Vaneeza leaves after Umber".

B. Waleed is 6th, but Waleed must leave third.

C. Sajid (2nd) before Umber (4th); Vaneeza and Tariq after Umber; Waleed third. All conditions met.

D. Tariq (1st) leaves before Umber (5th), breaking "Tariq leaves after Umber".

Question 10 Analytical Reasoning

All of the following could be the order in which the passengers leave the train, from first to last, EXCEPT:

- A. Sajid, Zanib, Waleed, Umber, Yusra, Vaneeza, Tariq
- B. Zanib, Yusra, Waleed, Sajid, Umber, Tariq, Vaneeza
- C. Yusra, Sajid, Waleed, Zanib, Vaneeza, Tariq, Umber ✓ **Correct answer**
- D. Zanib, Sajid, Waleed, Yusra, Umber, Tariq, Vaneeza

A. Sajid before Umber, Vaneeza/Tariq after Umber, Waleed third: possible.

B. All conditions met: possible.

C. Umber is LAST, so Vaneeza and Tariq cannot leave after Umber: impossible, so this is the EXCEPT.

D. All conditions met: possible.

11 Analytical Reasoning

Who of the following could never be the last one off the train?

- A. Tariq
- B. Umber ✓ **Correct answer**
- C. Vaneeza
- D. Zanib

A. Tariq can be last (e.g. Q9 option C has Vaneeza last, Tariq 6th; other valid orders put Tariq last).

B. Vaneeza AND Tariq must both leave after Umber, so Umber can never be last.

C. Vaneeza can be last (Q9 option C).

D. Zanib can be last (no condition touches Zanib's position except Waleed being third).

Question 12 Analytical Reasoning

Which of the following is a complete list of everyone who could NOT be the first person off the train?

- A. Tariq, Umber, Vaneeza
- B. Sajid, Tariq, Umber
- C. Sajid, Tariq, Umber, Vaneeza
- D. Tariq, Umber, Vaneeza, Waleed ✓ **Correct answer**

A. Incomplete: Waleed (third) also cannot be first.

B. Wrong: Sajid CAN be first, and it omits Vaneeza and Waleed.

C. Wrong: Sajid CAN be first, and it omits Waleed.

D. Tariq and Vaneeza must follow Umber; Umber must follow Sajid; Waleed is fixed third. Sajid, Zanib and Yusra are the only ones who can be first.

13 Analytical Reasoning

If Waleed leaves the train before both Umber and Zanib, which of the following statements must be true?

- A. Zanib leaves the train last
- B. Yusra leaves the train after Sajid
- C. Tariq and Zanib both leave the train after Umber
- D. Tariq and Vaneeza both leave the train after Yusra ✓ **Correct answer**

A. Not forced: Tariq or Vaneeza can be last.

B. Not forced: Yusra can be first with Sajid second.

C. Not forced: Zanib can be 4th with Umber 5th (Sajid, Yusra, Waleed, Zanib, Umber, Tariq, Vaneeza is valid).

D. Waleed is third and before Umber and Zanib, so the first two off are Sajid and Yusra in some order; Tariq and Vaneeza both leave after Umber, who is after Waleed (third), so both are after Yusra (first or second). Must be true.

Question 14 Analytical Reasoning

If Sajid is not the first person to leave the train, which of the following statements must be false?

- A. Umber leaves the train before Waleed ✓ **Correct answer**
- B. Tariq leaves the train after Zanib
- C. Zanib leaves the train before both Waleed and Yusra
- D. Waleed leaves the train before both Tariq and Vaneeza

A. Waleed is third, so Umber would have to be first or second; but Umber must leave AFTER Sajid, which would force Sajid first — contradicting the premise that Sajid is NOT first. So A is impossible, i.e. must be false.

B. Possible: Zanib can be first or second and Tariq is after Umber (fourth or later).

e.g. Zahib, Yusra, Waleed, Sajid, Umber, Tariq, Vaneeza satisfies every condition with Sajid not first. (This is the printed key, and it is wrong: C can happen.)

D. Always true, not false: Waleed is third and Tariq/Vaneeza follow Umber.

Question 15 English (Antonym)

Choose the lettered word or phrase that is most nearly opposite in meaning to the word in capital letters. UNSEEMLY:

- A. Effortless
- B. Proper ✓ **Correct answer**
- C. Pointed
- D. Informative

A. Means easy; not the opposite of unseemly.

B. "Unseemly" means improper/indecent, so its opposite is proper.

C. Means sharp or direct; unrelated.

D. Means giving information; unrelated.

Question 16 Pakistan Studies / General Knowledge

Euro Tunnel in [the] British Channel connects London with:

- A. Finland
- B. Belgium
- C. France ✓ **Correct answer**
- D. Neither land

A. Finland is in northern Europe, nowhere near the Channel Tunnel.

B. Belgium borders the North Sea, not the tunnel route.

C. The Channel Tunnel runs Folkestone (England) to Coquelles near Calais (France).

el connects two lands, England and France.

Question 17 Pakistan Studies

Who signed the Pak-Sino Boundary Treaty 1963 from Pakistan?

- A. Manzoor Qadir
- B. Sir Zafarullah
- C. Zulfiqar Ali Bhutto ✓ **Correct answer**
- D. Gen. Ayub Khan

A. Foreign Minister 1958–62, before the treaty.

B. Muhammad Zafarullah Khan, Foreign Minister 1947–54, long before 1963.

C. Foreign Minister in 1963; he signed the Sino-Pakistan Boundary Agreement of 2 March 1963.

D. President at the time, but the signatory for Pakistan was his Foreign Minister, Bhutto.

Question 18 Current Affairs

Which international court recently gave the decision against the Indian spy Mr. Kulbhushan Yadav?

- A. International Court of Justice, Hague ✓ **Correct answer**
- B. Permanent Court of International Justice
- C. International Criminal Court, Geneva
- D. Special tribunal formed for this purpose

A. The ICJ delivered its judgment in the Jadhav case on 17 July 2019.

B. The League of Nations court, dissolved in 1946 and replaced by the ICJ.

C. The ICC sits in The Hague (not Geneva) and tries individuals for war crimes, not state disputes.

l tribunal was formed, Pakistan took the case to the ICJ.

Question 19 General Knowledge

The United Nations was founded in:

- A. San Francisco ✓ **Correct answer**
- B. New York
- C. Los Angeles
- D. Chicago

A. The UN Charter was signed there on 26 June 1945 at the San Francisco Conference.

B. Where the UN Headquarters now sits, but not where it was founded.

C. No UN founding connection.

D. No UN founding connection.

Question 20 Current Affairs

When [did] North Korea test a thermonuclear weapon for the first time?

- A. 2015
- B. 2016
- C. 2017 ✓ **Correct answer**
- D. 2018

A. North Korea conducted no nuclear test in 2015.

B. Pyongyang CLAIMED its January 2016 test was a hydrogen bomb, but the claim was widely discounted by experts (yield ~10 kt, consistent with fission).

C. The 3 September 2017 test (yield 70–280 kt) is regarded as North Korea's first true thermonuclear test.

D. North Korea conducted no nuclear test in 2018.

21 Pakistan Studies

Who was the first President of [the] All India Muslim League?

- A. Nawab Muhsan-ul-Mulk
- B. Quaid-e-Azam
- C. Sir Agha Khan ✓ **Correct answer**
- D. Nawab Iftikhar Hussain Mumdot

A. A founder and first joint secretary, not the first president.

B. Jinnah led the League later (from 1913, and president from 1919/1934); not the first president.

C. Aga Khan III presided over the League's founding session at Dhaka in December 1906 and was its first president.

D. A later League leader from Punjab, not the first president.

Question 22 General Knowledge

Which United States State is called the Silicon Valley?

- A. Huston [Houston]
- B. California ✓ **Correct answer**
- C. Illinois
- D. Washington

A. Houston is a city in Texas, not a state, and is known for energy and NASA, not Silicon Valley.

B. Silicon Valley is the high-tech region in northern California (Santa Clara Valley).

C. Home of Chicago; not Silicon Valley.

D. Home of Seattle/Microsoft/Amazon; not Silicon Valley.

23 Current Affairs

The 2020 SAARC Summit will take place in:

- A. Kabul
- B. Islamabad ✓ **Correct answer**
- C. Kathmandu
- D. Delhi

A. Afghanistan has never hosted a SAARC summit.

B. The 19th SAARC summit was scheduled for Islamabad (Pakistan was to host); it was never held.

C. Nepal hosted the 18th summit in 2014.

D. India has hosted SAARC summits (1986, 1995, 2007), but the 2020 one was slated for Islamabad.

Question 24 General Knowledge

Who was known as the 'Iron Lady' of Britain?

- A. Margaret Thatcher ✓ **Correct answer**
- B. Theresa May
- C. Queen Elizabeth
- D. Lady Diana

A. Prime Minister 1979–90, famously the "Iron Lady".

B. Prime Minister 2016–19, never called the Iron Lady.

C. Queen Elizabeth II, not the Iron Lady.

D. Diana, Princess of Wales, known as the "People's Princess".

25 General Knowledge

How many states are the members of the United Nations at present?

- A. 195
- B. 193 ✓ **Correct answer**
- C. 190
- D. 180

A. The printed key, but wrong: 195 counts the two observer states (the Holy See and Palestine) as well.

B. The UN has 193 member states; South Sudan (2011) was the latest admitted.

C. Too few; the UN passed 190 members in 2002.

D. Too few; the UN passed 180 members in the 1990s.

Question 26 Law

A libel upon a dead man shall be punished to defend the right of:

- A. The dead man
- B. Dead man's property
- C. Descendants of dead man
- D. All of the above ✓ **Correct answer**

A. Defamation of a deceased person is punishable where it would harm his reputation if living.

B. Included in the book's answer set.

C. The family/descendants whose feelings are hurt are the complainants.

D. The printed key; the book treats all three interests as protected.

27 Law (Islamic Jurisprudence)

The meaning of the word "Faqih" is:

- A. Professor
- B. Philosopher
- C. Lawyer ✓ **Correct answer**
- D. Judge

A. A teacher; not the meaning of faqih.

B. A thinker of philosophy; not faqih.

C. A faqih is an Islamic jurist — one learned in fiqh (Islamic law), i.e. a lawyer/jurist.

D. A qadi is a judge; a faqih is a jurist, not necessarily a judge.

Question 28 Law (Islamic Jurisprudence)

The meaning of the word "Aqar" is:

- A. Landed property ✓ **Correct answer**
- B. Trust
- C. Defect
- D. Movable properties

A. "Aqar" in Islamic law means immovable property, i.e. land and buildings.

B. "Amanah" is a trust; not aqar.

C. "Aib" is a defect; not aqar.

D. The opposite: movable property is "manqul", while aqar is immovable.

Question 29 Law (Criminal Procedure)

A charge is framed during the trial of a criminal case in the presence of:

- B. Witness
- C. Accused ✓ **Correct answer**
- D. Any person not concerned with the case

A. The complainant need not be present when the charge is framed.

B. The printed key, but wrong: witnesses are not required at the framing stage.

C. Under CrPC 1898 (Ch. XIX, ss. 221–240; framing by Magistrate s. 242, by Sessions Judge s. 265-D) the charge is framed and read over to the ACCUSED, who then pleads; the charge is notice to the accused of the accusation.

D. A stranger's presence is irrelevant to framing.

Question 30 Law (Evidence)

The age of the person who understands the questions put to him and gives rational answers to them to testify as a witness will be:

- A. 17 years
- B. 15 years
- C. 18 years
- D. Any age ✓ **Correct answer**

A. No statute fixes 17 as the age of a competent witness.

B. No statute fixes 15 either.

C. The printed key, but wrong: 18 is the age of majority, not the age of witness competency.

D. QSO 1984, Art. 3: "All persons shall be competent to testify unless the Court considers that they are prevented from understanding the questions put to them, or from giving rational answers to those questions, by tender years, extreme old age, disease..." — the

precise age, an 8-year-old's testimony has been accepted (PLD 1984 Lah 509) and competency turns on understanding, not age.

Question 31 Economics

The Real Rate of Interest is the Nominal Rate of Interest corrected for:

- A. Tax
- B. Depreciation
- C. Inflation ✓ **Correct answer**
- D. Depression

A. Tax affects the after-tax return, not the real-vs-nominal distinction.

B. Depreciation affects capital value, not the real interest rate.

C. Real rate ≈ nominal rate minus inflation (Fisher equation).

D. A depression is an economic downturn, not the correction factor.

Question 32 Economics

Which of the following is a position from which it is impossible to make anyone better off without making someone worse?

- A. Economic Development Recession
- B. Economic Growth
- C. Economic Development
- D. Economic Efficiency ✓ **Correct answer**

A. Not a standard term for this concept.

B. Growth expands output; it is not the "no one better off without someone worse off" position.

C. Broader structural progress; not the definition.

eto efficiency: a position where no one can be made better off without making someone else worse off.

Question 33 Economics

According to [the] Kinked Demand Curve, the segment of the curve above [the] prevailing price level is:

- A. Highly Elastic ✓ **Correct answer**
- B. Highly Inelastic
- C. Perfectly Inelastic
- D. Perfectly Elastic

A. In the kinked-demand (oligopoly) model, above the kink demand is highly elastic: rivals do not follow a price rise, so the firm loses many sales.

B. That describes the segment BELOW the kink (rivals follow a price cut).

C. A vertical demand curve; not the kinked-demand shape.

D. A horizontal demand curve (perfect competition); not the kinked-demand shape.

Question 34 Economics

If a firm is producing NOTHING, then its Total Cost will be:

- A. Average Cost
- B. Zero
- C. Total Fixed Cost ✓ **Correct answer**
- D. Total Variable Cost

A. Average cost is undefined at zero output (division by zero).

B. The printed key, but wrong: fixed costs (rent, salaries) are still paid with zero output.

C. Total cost = fixed cost + variable cost; with zero output variable cost is zero, so total cost

D. Variable cost IS zero at zero output, so total cost cannot equal it (unless fixed cost is also zero).

Question 35 Economics

When price is equal to ___, losses are equal to Total Fixed Cost (TFC).

- A. Maximum Average Variable Cost (AVC)
- B. Minimum Average Variable Cost (AVC)
- C. Average Variable Cost (AVC) ✓ **Correct answer**
- D. Average Total Cost (ATC)

A. There is no "maximum AVC" concept in this rule.

B. At the shutdown point P = minimum AVC the loss is also TFC, but B is only the special shutdown case; the general statement is C.

C. If price equals AVC, revenue exactly covers variable cost, so the loss is exactly the fixed cost.

D. If price equals ATC, profit is zero, not a loss equal to TFC.

Question 36 Economics

Which one of the following is NOT related with the Rostow Stages of Growth Model?

- A. Industrialization
- B. Subsistence Agriculture Sector
- C. Innovation
- D. Savings should be equal to Investment ✓ **Correct answer**

A. The printed key, but wrong: Rostow's take-off stage IS industrialization (manufacturing growth, workers moving from agriculture to industry).

Stage 1, the Traditional Society, is dominated by subsistence agriculture.

C. Technological innovation is named in Rostow's Drive to Maturity stage.

D. The S = I equilibrium condition belongs to the Harrod–Domar growth model, not to Rostow's stages (Rostow speaks of the investment RATE rising to 10% of national income, not of S = I as an equilibrium condition). D is the only option belonging to another model.

Question 37 Economics

Stabilization Policy aims at attaining general equilibrium including all EXCEPT:

- A. The Price Level Stability
- B. Interest Rate ✓ **Correct answer**
- C. Full Employment
- D. Balance of Payment

A. A goal of stabilization policy.

B. The interest rate is an INSTRUMENT of policy (set by the central bank), not a goal of stabilization.

C. A goal of stabilization policy.

D. A goal of stabilization policy (external equilibrium).

Question 38 Economics

The Ricardian Theory of Rent follows:

- A. Law of Diminishing Return ✓ **Correct answer**
- B. Law of Demand
- C. Theory of Rent
- D. Say's Law

A. Ricardo's rent arises because successive doses of labour/capital on land yield

returns, so rent is the surplus on superior land.

B. About price and quantity demanded; not the basis of Ricardian rent.

C. Circular: the question asks what the theory FOLLOWS.

D. "Supply creates its own demand"; unrelated to rent.

Question 39 Economics

The ratio of change in Consumption to a change in income is known as:

- A. Average Propensity to Consume
- B. Marginal Propensity to Consume ✓ **Correct answer**
- C. Marginal Efficiency of Capital
- D. Physical Depreciation

A. Total consumption divided by total income (C/Y), not the change ratio.

B. ΔC/ΔY by definition.

C. The expected rate of return on an extra unit of investment.

D. Wear and tear of capital; unrelated.

Question 40 Economics

Which one is NOT to be dealt under Monetary Policy?

- A. Quantity of Money
- B. Interest Rate
- C. Open Market Operation
- D. Tax Imposition ✓ **Correct answer**

A. The money supply is the core of monetary policy.

B. The policy rate is monetary policy's main tool.

lling government securities is a monetary-policy tool.

D. Taxation is FISCAL policy (government revenue/spending), not monetary policy.

Question 41 Computer Science

In the Operating System, which of the following options contains the address of the next instruction to be fetched?

- A. Memory address register (MAR)
- B. Link register (LR)
- C. Instruction register (IR)
- D. Program counter (PC) ✓ **Correct answer**

A. Holds the address of the memory location being accessed, not the next instruction.

B. Holds a return address for subroutines.

C. Holds the instruction just fetched, not the address of the next one.

D. Holds the address of the next instruction to be fetched, by definition.

Question 42 Computer Science

Which of the following represents a 'has-a' or 'is-part-of' relationship between entity types, where one represents the 'whole' and the other the 'part'?

- A. Composition
- B. Aggregation ✓ **Correct answer**
- C. Participation constraint
- D. Disjoint constraint

A. A STRONGER whole–part relationship (the part cannot exist without the whole); the stem's plain "has-a"/"is-part-of" wording is the textbook definition of aggregation, of which composition is only the strong form.

ER whole–part association. "Aggregation is appropriate when we can meaningfully use the phrase 'is a part of' … or 'has a'" (Gordon College CS211 lecture).

C. Whether an entity's participation in a relationship is total or partial; not a whole–part relation.

D. Whether subclasses overlap; not a whole–part relation.

Question 43 Computer Science

Followings are the basic types of network topologies EXCEPT:

- A. Node Topology ✓ **Correct answer**
- B. Ring Topology
- C. Mesh Topology
- D. Star Topology

A. There is no "node topology"; a node is a device on a network, not a layout.

B. A standard basic topology.

C. A standard basic topology.

D. A standard basic topology.

Question 44 Computer Science

In the Operating System, which of the following option contains the instruction most recently fetched?

- A. Memory address register (MAR)
- B. Link register (LR)
- C. Instruction register (IR) ✓ **Correct answer**
- D. Program counter (PC)

A. Holds an address, not an instruction.

turn address.

C. Holds the instruction most recently fetched from memory, while it is decoded and executed.

D. Holds the address of the NEXT instruction, not the fetched one.

Note: Filed option A read "Memory address registar (MAR)" (misprint in the source reproduction); corrected to "Memory address register (MAR)" as documented in the reviewed file.

Question 45 Computer Science

Which of the underlying topology refers to the way in which a network is laid out physically?

- A. Logical Topology
- B. Mesh Topology
- C. Physical Topology ✓ **Correct answer**
- D. Star Topology

A. How data flows, not how cables are laid out.

B. One physical layout among others, not the general term.

C. By definition, the physical arrangement/layout of the network.

D. One physical layout among others, not the general term.

Question 46 Computer Science

Which of the following memory is invisible to the OS, it interacts with other memory management hardware. Furthermore, many of the principles used in virtual memory schemes are also applied in this memory?

- A. Cache memory ✓ **Correct answer**

- C. Secondary memory
- D. Random-access memory

A. The cache is managed by hardware, invisible to the operating system, and uses virtual-memory-like principles (mapping, replacement).

B. Main memory is directly managed/visible to the OS.

C. Disk storage is visible to and managed by the OS file system.

D. RAM is primary memory, managed by the OS.

Question 47 Computer Science

Followings are the most common functions that arise in analyzing algorithms EXCEPT:

- A. Polylog ✓ **Correct answer**
- B. Polynomial
- C. Asymptotics
- D. Exponential

A. Polylogarithmic functions (log^k n) arise in analysis but are far less common than the standard set; the printed key marks it the exception.

B. n, n^2, n^3 are among the most common complexity functions.

C. The asymptotic-analysis framework itself is standard in algorithm analysis (the stem's wording is loose, but the key does not mark it).

D. 2^n is a standard common complexity function. NOTE: "Asymptotics" is a method rather than a function, so C is arguably the exception too; the printed key (A) is followed here and the ambiguity is recorded, not hidden.

48 Computer Science

If the operations in a transaction do not modify the database but only retrieve the data, what [is] this transaction called?

- A. Read Write transaction
- B. Read-only transaction ✓ **Correct answer**
- C. Consistent transaction
- D. Isolated transaction

A. A transaction that modifies data; the opposite of the stem.

B. A transaction that only retrieves data and modifies nothing, by definition.

C. Consistency is an ACID property, not a transaction type.

D. Isolation is an ACID property, not a transaction type.

Question 49 Computer Science

What is a Composite Key in Database? [Stem spelt "datebase" in both sources.]

- A. Set of one or more attribute that can be used to uniquely identify the records in a table. ✓ **Correct answer**
- B. The minimal set of attributes that uniquely identifies each occurrence of an entity type.
- C. The candidate key that is selected to uniquely identify each occurrence of an entity type.
- D. A candidate key that consists of two or more attributes.

A. The paper's key and test360 both mark A.

B. That is the definition of a (minimal) super key / candidate key in general.

C. That is the definition of a PRIMARY key.

D. This is the STRICTER textbook definition of a composite key; it is noted here because a

se text would mark D, but the paper's own key and test360 agree on A, so A stands as the paper's answer.

Question 50 Computer Science

The programs that control and manage the basic computer are generally referred to as system software. Which of the following types of programs are typically included in system software?

- A. Utility Programs
- B. Software Development Tools
- C. Game Programs
- D. Both A and B ✓ **Correct answer**

A. Utilities (disk tools, antivirus) are system software — but only part of the answer.

B. Compilers, linkers and debuggers are system software — but only part of the answer.

C. The printed key, but wrong: games are APPLICATION software, not system software.

D. Utility programs and development tools are both typically included in system software.

Question 51 Mass Communication

As per our perception, Media is not easily able to affect our behaviour, yet we are convinced that others are susceptible to it. This is called:

- A. Third-Person effect ✓ **Correct answer**
- B. Other-person effect
- C. Second-Person Effect
- D. Fourth-Person effect

A. Davison (1983): people perceive mass-media messages as having a greater effect on OTHERS than on themselves — exactly the stem.

B. The printed key, but "other-person effect" is not the standard name for this

C. No such standard effect.

D. No such standard effect.

Question 52 Mass Communication

Mass Communication theory is important because it deals with:

- A. Publicity
- B. Media effects on society ✓ **Correct answer**
- C. Democracy
- D. Autonomy

A. Publicity is one media practice, not what mass-communication theory is about.

B. The printed key: mass-communication theory studies how media affect audiences and society.

C. A political system, not the subject of the theory.

D. Independence/self-rule; not the subject.

Question 53 Mass Communication

Communication through internet has turned us into:

- A. Humanoid Robots
- B. Underdogs
- C. Potential Content producers ✓ **Correct answer**
- D. Hard Workers

A. The printed key, but wrong: internet users are not robots.

B. People at a disadvantage; not what the internet makes users.

et turned audiences from passive receivers into producers (blogs, videos, social posts).

D. Working hard is not the transformation the internet brought to communication.

Question 54 Mass Communication

Which one is not included in propaganda devices?

- A. Glittering generality
- B. Band Wagon
- C. Name calling
- D. Publicity ✓ **Correct answer**

A. One of the Institute for Propaganda Analysis's seven devices.

B. One of the seven devices ("everybody's doing it").

C. The printed key, but wrong: name-calling IS one of the seven devices.

D. Not one of the seven propaganda devices (the seven are name-calling, glittering generalities, transfer, testimonial, plain folks, card stacking, band wagon).

Question 55 Mass Communication

Deliberate Repression of harmful information, in addition to the promotion of positive information is called as:

- A. White Propaganda ✓ **Correct answer**
- B. Blue propaganda
- C. Grey Propaganda
- D. Transparent propaganda

A. The textbook definition, verbatim: "intentional suppression of potentially harmful information and ideas, combined with deliberate promotion of positive information or ideas to distract attention" (Baran & Davis; VU MCM 511).

rd" blue propaganda" category.

C. The printed key, but wrong: grey propaganda is information that may or may not be false, with no effort to determine validity.

D. No standard category of this name.

Question 56 Geography

Western Asia produces large quantity of:

- A. Crude Oil ✓ **Correct answer**
- B. Iron ore
- C. Copper
- D. Coal

A. Western Asia (the Gulf states, Saudi Arabia, Iraq, Iran) is the world's great oil-producing region.

B. Iron ore is associated with Australia, Brazil, China — not Western Asia.

C. Copper is associated with Chile, Peru, Zambia — not Western Asia.

D. Coal is associated with China, the USA, India — not Western Asia.

Question 57 Geography

Persons living per square kilometer is known as Population ___:

- A. Distribution
- B. Sparsely placed
- C. Density ✓ **Correct answer**
- D. Divided

A. Distribution is WHERE people live, not how many per unit area.

B. Describes low density, not the measure itself.

n density = persons per square kilometre, by definition.

D. Not a population term.

Question 58 Geography

Professor Carl Sauer, the famous Human Geographer belonged to:

- A. USA ✓ **Correct answer**
- B. Germany
- C. France
- D. The UK

A. Carl Sauer (1889–1975) was an American geographer at the University of California, Berkeley, founder of the Berkeley School.

B. Sauer was of German descent and studied German geography, but he was American.

C. No connection.

D. No connection.

Question 59 Geography

Which of the following is NOT a Cereal Crop?

- A. Cotton ✓ **Correct answer**
- B. Wheat
- C. Rice
- D. Corn

A. A fibre crop, not a cereal (not a grass grain).

B. A cereal (grass grain).

C. A cereal.

Question 60 Geography

About 78% of the planet Earth is composed of ___ rocks.

- A. Igneous ✓ **Correct answer**
- B. Sedimentary
- C. Metamorphic
- D. Stratigraphy

A. Igneous rocks dominate the Earth's crust (the standard figure is ~95% of the crust by volume, 90–95% of the top 16 km; the book's "78%" does not match the standard figure, but Igneous is unambiguously the majority rock and the only possible answer).

B. Only ~5% of the crust as a whole (though ~74% of the top 5 km).

C. A minority of the crust.

D. The study of rock layers, not a rock type.

Question 61 Geography

Which of the following map projection is MOST suitable for drawing the map of South Asia?

- A. Mercator's
- B. Bonne's ✓ **Correct answer**
- C. Gnomonic
- D. Polyconic

A. Best for navigation and equatorial regions; it distorts mid-latitude areas like South Asia.

B. An equal-area conic projection suited to mid-latitude regions with a large east–west extent, such as South Asia — the printed key.

great circles as straight lines, used for navigation charts, not regional maps.

D. Used for large-scale topographic sheets, not for a whole-region map.

Question 62 Geography

The early human settlements were built on:

- A. River Valleys ✓ **Correct answer**
- B. Hilly areas
- C. Plateau
- D. Semi-arid plain

A. The first civilizations (Indus, Nile, Tigris–Euphrates, Yellow River) grew in fertile river valleys with water and alluvium.

B. Hills offered defence but not the water and soil for early farming settlements.

C. Plateaus are generally drier and less fertile.

D. Too dry for the first farming settlements.

Question 63 Geography

Agriculture is the:

- A. Neo-modern activity
- B. Oldest occupation ✓ **Correct answer**
- C. Regular activity
- D. Popular profession

A. Agriculture is ancient, not neo-modern.

B. Farming is humanity's oldest settled occupation (Neolithic, ~10,000 BCE).

C. Vague; any job is a regular activity.

is not the distinguishing fact.

Question 64 Geography

Normal cycle of erosion ideally ends up in the formation of a:

- A. Outwash plain
- B. Peneplain ✓ **Correct answer**
- C. Coastal plain
- D. Abyssal plain

A. A glacial deposit plain, not the end of the normal (fluvial) erosion cycle.

B. Davis's cycle of erosion ends in a peneplain — a low, nearly flat, worn-down land surface.

C. Formed by deposition at the coast, not the end of the erosion cycle.

D. The deep ocean floor, not a landform of the erosion cycle.

Question 65 Geography

The Warm Gulf Stream originating in the North Atlantic Ocean carries about 150 times more water than the:

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

A. The Gulf Stream's flow (~30 million m^3/s) is far more than 150× the Nile's (~2,800 m^3/s); the ratio is ~10,000×.

B. Far too small a river for the 150× figure.

C. The ratio to the Mississippi (~16,000 m^3/s) is ~1,900×, not 150×.

on discharges ~209,000 m³/s; 30,000,000 ÷ 209,000 ≈ 144, i.e. about 150 times — the famous comparison.

Question 66 Psychology

A criminal is harassed and tortured until he confesses. This is an example of:

- A. Positive reinforcement
- B. Punishment
- C. Positive punishment
- D. Negative reinforcement ✓ **Correct answer**

A. Adding a pleasant stimulus to increase behaviour; torture is not pleasant.

B. Punishment decreases behaviour; here the confession INCREASES because the torture stops.

C. Adding an aversive stimulus to decrease behaviour; the confession is being strengthened, not decreased.

D. The aversive stimulus (torture) is REMOVED when he confesses ("until he confesses"), which strengthens the confessing behaviour — the textbook example of negative reinforcement.

Question 67 Psychology

Which of the following terms is not associated with psychoanalysis?

- A. Free association
- B. Dream analysis
- C. Self-actualization ✓ **Correct answer**
- D. Hypnosis

A. A core psychoanalytic technique (Freud).

B. A core psychoanalytic technique (Freud's "royal road" to the unconscious).

concept, the centre of HUMANISTIC psychology — the "third force" defined AGAINST psychoanalysis (and behaviourism).

D. The printed key, but wrong: Freud was trained in hypnosis and early psychoanalysis grew out of hypnotic technique, so hypnosis IS associated with psychoanalysis.

Question 68 Psychology

Alfred Adler proposed that humans are motivated by:

- A. Empathic understanding
- B. Conscious drives
- C. Neurotic needs
- D. Social urges of superiority and inferiority ✓ **Correct answer**

A. A Rogerian (person-centred) concept, not Adler's.

B. The printed key, but vague and not Adler's formulation.

C. Horney's concept, not Adler's.

D. Adler's Individual Psychology: striving for superiority and the inferiority complex.

Question 69 Psychology / Statistics

Which of the following correlation coefficient indicates the weakest relationship between two variables?

- A. 0.51
- B. 0.07 ✓ **Correct answer**
- C. -0.38
- D. -1.00

A. A moderate relationship (|r| = 0.51).

B. Closest to zero, hence the weakest relationship.

-moderate negative relationship (|r| = 0.38), stronger than 0.07.

D. A perfect negative relationship — the strongest, not the weakest.

Question 70 Psychology

Motivation starts with an Individual's:

- A. Need ✓ **Correct answer**
- B. Emotion
- C. Arousal
- D. Hyper arousal

A. The motivational cycle begins with a need (a felt lack), which creates a drive.

B. Emotions accompany motivation but do not start it.

C. Arousal is the activation level that follows a need, not the starting point.

D. The printed key, but wrong: "hyper arousal" is an excessive activation state, not the origin of motivation.

Question 71 Islamiat

Heart of a Muslim becomes black as mentioned in Hadith Nabvee when:

- A. He leaves Fajar prayer
- B. He leaves Asar prayer
- C. He leaves Esha prayer
- D. He leaves three [Juma prayers] consecutively ✓ **Correct answer**

A. Missing one Fajr does not carry this warning.

B. Missing one Asr does not carry this warning.

C. Missing one Isha does not carry this warning.

n: whoever misses three Jumu'ah prayers out of negligence, Allah seals (blackens) his heart.

Question 72 Islamiat

Salat to supplicate for rain is called:

- A. Janaza
- B. Estisqaa ✓ **Correct answer**
- C. Eid prayer
- D. Congregational

A. The funeral prayer.

B. Salat al-Istisqa, the prayer for rain.

C. The festival prayer (Eid al-Fitr / Eid al-Adha).

D. A description of prayer in congregation, not the rain prayer.

Question 73 Islamiat

No action in Islam is accepted without:

- A. Zakaat
- B. Tauheed ✓ **Correct answer**
- C. Sadaqa
- D. Recitation

A. Charity is an act of worship, not the precondition for all actions' acceptance.

B. The printed key: no deed is accepted without faith in the Oneness of Allah.

C. Voluntary charity; not the precondition.

D. Recitation of the Quran is an act, not the precondition for acceptance.

74 Islamiat

Haj is obligatory on:

- A. Every Muslim
- B. Old ones
- C. Women
- D. Those who can afford ✓ **Correct answer**

A. Haj is obligatory only on those who have the means (istita'ah); not every Muslim.

B. Age is not the condition.

C. Women are not separately obligated; the condition is means.

D. Quran 3:97: Haj is a duty "for those who can afford the journey".

Question 75 Islamiat

Saum (fasting) is resembled in Hadith with a:

- A. Strong wall
- B. House
- C. Shield ✓ **Correct answer**
- D. Castle

A. Not the hadith's image.

B. Not the hadith's image.

the hadith's exact image: it shields from sin and from — (الصوم جُنّة) "**C.** "Fasting is a shield .the Fire

D. Not the hadith's image.

76 Political Science

Who amongst the following was the geopolitical thinker who gave the "heartland theory" and predicted that [the] ruler of East Europe will control the world?

- A. Sir Halford Mackinder ✓ **Correct answer**
- B. Karl Haushofer
- C. Isaiah Bowman
- D. Friedrich Ratzel

A. "Who rules East Europe commands the Heartland; who rules the Heartland commands the World-Island" (Democratic Ideals and Reality, 1919).

B. The German geopolitician of Lebensraum, not the Heartland Theory.

C. The printed key, but wrong: Bowman was an American geographer, not the Heartland theorist.

D. The German founder of political geography (organic state theory), not the Heartland Theory.

Question 77 Political Science

The name of [the] Lower House of [the] Russian Federation legislature is:

- A. Supreme Soviet
- B. Federation Council
- C. State Duma ✓ **Correct answer**
- D. House of Representatives

A. The legislature of the USSR, abolished in 1991.

B. The UPPER house of the Russian Federal Assembly.

C. The lower house of the Federal Assembly of the Russian Federation.

D. The lower house of the US Congress, not Russia's.

78 Political Science

The Greek Word Demos, from which the term Democracy originated, means:

- A. The Sovereign
- B. The People ✓ **Correct answer**
- C. The Rule
- D. The Constitution

A. "Sovereign" comes from Latin superanus, not demos.

B. Demos = the (common) people; democracy = rule (kratia) by the people.

C. That is "kratia", the second half of the word.

D. "Constitution" is not the meaning of demos.

Question 79 Political Science

The first political thinker to present the theory of sovereignty and absolute royal power to suppress anarchy was:

- A. Harold Laski
- B. John Locke
- C. Thomas Hobbes
- D. Jean Bodin ✓ **Correct answer**

A. A 20th-century pluralist who argued AGAINST absolute sovereignty.

B. Limited government and the social contract; opposed absolute power.

C. Presented absolute sovereignty (Leviathan, 1651), but Bodin came first.

D. Six Books of the Republic (1576): the FIRST systematic theory of sovereignty, with absolute royal power to end anarchy.

80 Sociology

The German Sociologist to study the role and place of bureaucracy in modern state and society is:

- A. Martin Heidegger
- B. Max Weber ✓ **Correct answer**
- C. Max Horkheimer
- D. Karl Marx

A. A philosopher (existentialism), not the sociologist of bureaucracy.

B. The classic theorist of bureaucracy (rational-legal authority, Economy and Society).

C. A Frankfurt School critical theorist, not the bureaucracy theorist.

D. Studied class and capital, not bureaucracy as such.

Question 81 Sociology

Which of the following is a study of society, social interaction, patterns of social relationships and culture of everyday life?

- A. Anthropology
- B. Archaeology
- C. Sociology ✓ **Correct answer**
- D. Human geography

A. The study of humans and cultures, especially non-industrial societies — close, but the stem is the textbook definition of sociology.

B. The study of past societies through material remains.

C. The study of society, social interaction and everyday culture, by definition.

D. The study of people in space/place, not of social interaction as such.

82 Sociology

Each social Institution contributing to [a] social stability in society [is] called as:

- A. Symbolic Interactionism
- B. Functionalism ✓ **Correct answer**
- C. Conflict perspective
- D. Macro perspective

A. The micro view: how people create meaning in interaction, not institutions' contribution to stability.

B. The view that each institution performs functions that maintain social stability and equilibrium.

C. Sees institutions as arenas of inequality and conflict, not stability.

D. A level of analysis, not the theory named in the stem.

Question 83 Sociology

The word "Sociology" was coined by:

- A. Marx
- B. Auguste Comte ✓ **Correct answer**
- C. Durkheim
- D. Spencer

A. Karl Marx, theorist of class conflict; did not coin "sociology".

B. Coined "sociologie" in 1838 and founded positivism.

C. Established sociology as an academic discipline, but did not coin the word.

D. Herbert Spencer, social Darwinist; not the coiner.

84 Sociology

Which of the following are latent functions among the defined human functions by Robert Merton?

- A. Easily apparent
- B. Intention or obvious
- C. Unintentional and not obvious ✓ **Correct answer**
- D. Visible

A. That describes MANIFEST functions.

B. That describes manifest functions (intended and recognized).

C. Merton's definition of latent functions: unintended and unrecognized consequences.

D. Manifest functions are visible; latent ones are not.

Question 85 Sociology

Sociologists employ ___ primary perspectives.

- A. five
- B. four
- C. three ✓ **Correct answer**
- D. two

A. Too many for the standard count.

B. Some texts add a fourth (feminist), but the classic count is three.

C. The three primary perspectives: functionalist, conflict, and symbolic interactionist.

D. Too few; it omits one of the three.

86 Pakistan Studies

Pakistan Issued the first national identity card in:

- A. 1947
- B. 1956
- C. 1962
- D. 1973 ✓ **Correct answer**

A. Independence year; no national ID system existed.

B. First constitution year; no ID cards.

C. Second constitution year; no ID cards.

D. The paper-based NIC system began in 1973 under Article 30 of the Second Amendment; the first card is traditionally said to have been issued to Zulfikar Ali Bhutto (computerised cards followed in 2000).

Question 87 General Knowledge

Indus river originates from:

- A. Ladakh
- B. Tibet ✓ **Correct answer**
- C. Jammu
- D. Kashmir

A. The Indus flows THROUGH Ladakh, but does not rise there.

B. The Indus rises near Lake Manasarovar on the Tibetan plateau (Mount Kailash region).

C. The river does not originate in Jammu.

D. The river flows through Kashmir but rises in Tibet.

88 General Knowledge

BRT stands for:

- A. Blue Rapid Transport
- B. Best Road Transportation
- C. Bus Rapid Transit ✓ **Correct answer**
- D. Best Road Transit

A. Not a real expansion.

B. Not a real expansion.

C. The standard term for a high-quality bus-based mass-transit system (as in Peshawar BRT).

D. Not a real expansion.

Question 89 Pakistan Studies

According to [the] 1973 constitution of Pakistan, who elects the Prime Minister of the country?

- A. National Assembly ✓ **Correct answer**
- B. Provincial assemblies
- C. Cabinet
- D. Senate

A. Under Art. 91 of the 1973 Constitution, the National Assembly elects the Prime Minister from among its members.

B. Provincial assemblies elect Chief Ministers, not the Prime Minister.

C. The printed key, but wrong: the Cabinet is APPOINTED by the Prime Minister; it does not elect him.

D. The Senate has no role in electing the Prime Minister.

90 Pakistan Studies

Which of the following was first drafted to specify the important features of the future constitution making of Pakistan?

- A. Pakistan Act
- B. Independence Act
- C. Objective Resolution ✓ **Correct answer**
- D. Parliamentary Act

A. No such founding document.

B. The Indian Independence Act 1947 created Pakistan, but did not lay down the features of its future constitution.

C. Adopted 12 March 1949; "the first constitutional document that proved to be the 'foundation' of the constitutional developments in Pakistan", laying down the principles on which the future constitution was to be based.

D. No such document.

Question 91 General Knowledge

Which European country is not [a] member of the European Union[?]

- A. Switzerland ✓ **Correct answer**
- B. France
- C. Netherlands
- D. Belgium

A. Never joined the EU (it is in EFTA/Schengen but not the EU).

B. A founding EU member (1957).

C. A founding EU member.

D. A founding EU member.

92 Current Affairs

Has Britain left the European Union?

- A. Yes, it is now over
- B. It is still indecisive to leave or extend its membership
- C. BREXIT is in process; legally UK is still EU member and might leave in a month ✓ **Correct answer**
- D. None of these

A. Wrong in Nov 2019: the UK had not yet left (it left 31 Jan 2020).

B. Wrong: the referendum decision to leave had been taken (2016) and Article 50 triggered (2017).

C. Correct as at Nov 2019: the UK was still legally an EU member, with departure expected shortly.

D. C is correct, so D is wrong.

Question 93 Pakistan Studies

Which is the last amendment in the Constitution of Pakistan which was unanimously passed after the 14th Amendment?

- A. 27th Amendment
- B. 26th Amendment ✓ **Correct answer**
- C. 25th Amendment
- D. 24th Amendment

A. No 27th Amendment existed in Nov 2019 (and the later 27th Amendment of 2025 is a different matter).

B. Passed UNANIMOUSLY by the National Assembly on 13 May 2019 (288 votes for, none against — "perhaps the first time in Pakistan's parliamentary history that a private member's bill was passed without a single opposing voice", Dawn); it raised FATA's

embly seats from 6 to 12.

C. The printed key, but wrong: the 25th (FATA merger, 31 May 2018) passed 229–1 in the National Assembly, NOT unanimously.

D. An older amendment, not the last unanimously passed one.

Question 94 General Knowledge

What is the present membership of the OIC?

- A. 49
- B. 51
- C. 53
- D. 57 ✓ **Correct answer**

A. Too few.

B. Too few.

C. Too few.

D. The Organisation of Islamic Cooperation has 57 member states.

Question 95 Current Affairs

Which country's Cricket Team visited Pakistan in October 2019 to play a series of one day matches?

- A. West Indies
- B. South Africa
- C. Sri Lanka ✓ **Correct answer**
- D. Australia

A. Did not tour Pakistan in October 2019.

B. Did not tour Pakistan in October 2019.

toured Pakistan in Sep–Oct 2019 (ODIs in Karachi, Tests later in Dec 2019) — the first major team to play ODIs in Pakistan after the 2009 attack.

D. Did not tour Pakistan in October 2019.

Question 96 General Knowledge

Which agricultural crop is considered as a major source of foreign exchange in Pakistan?

- A. Wheat
- B. Sugarcane
- C. Mango
- D. Cotton ✓ **Correct answer**

A. A staple food crop, largely consumed domestically, not the main forex earner.

B. A cash crop, but not the main forex earner.

C. A fruit export, but small beside cotton.

D. "White gold": cotton and cotton textiles are Pakistan's largest source of foreign exchange.

Question 97 Current Affairs

The OIC's secretariat on 30th August 2019 expressed its concern on Kashmir and reconfirmed its stance that:

- A. It is [an] internal issue of [the] Indian Government
- B. It should be decided according to International Law ✓ **Correct answer**
- C. Supported the stance of Pakistan in Kashmir matter completely
- D. Expressed some reservations

A. The opposite of the OIC's position.

B. The printed key: the OIC's 30 Aug 2019 statement on Kashmir (after India's 5 Aug 2019

for a settlement under international law / UN resolutions.

C. Stronger than what the secretariat's statement said.

D. Vague and not the statement's thrust.

Question 98 Current Affairs

What is the response of [the] European Union (EU) regarding United States pressure to impose sanctions against Iran?

- A. EU is completely following United States on this issue
- B. There are serious differences in EU in this regard
- C. EU is completely against these sanctions against Iran ✓ **Correct answer**
- D. EU has rejected the proposal

A. The printed key, but wrong: after the US withdrew from the JCPOA in May 2018 and re-imposed sanctions, the EU "strongly opposed" the move and the US sanctions "have neither UN nor EU support".

B. There were differences among member states, but the EU's institutional response was opposition, not mere internal difference.

C. The EU opposed the re-imposed US sanctions and on 31 Jan 2019 France, Germany and the UK launched INSTEX to shield trade with Iran from them.

D. "Rejected the proposal" does not describe the EU's action; it actively built an alternative (INSTEX).

Question 99 Current Affairs

Who is [the] Defence Minister of Pakistan in Imran Khan's Cabinet?

- A. Asad Omar
- B. Dr. Shireen Mazari
- C. Omar Ayub Khan

vez Khattak ✓ Correct answer

A. Finance Minister (2018–19), not Defence.

B. Minister for Human Rights, not Defence.

C. Minister for Energy/Power, not Defence.

D. Defence Minister in Imran Khan's cabinet (2018–2022).

Note: Filed option C read "Omar Ayub Khan [printed as "Ayub Omar Khan"]" (misprint in the source reproduction); corrected to "Omar Ayub Khan" as documented in the reviewed file.

Question 100 Current Affairs

[The] Minister of Human Rights in [the] Federal Government is: [Stem as printed drops the word before "of Human Rights" — evidently "Minister".]

- A. Dr. Shireen Mazari ✓ **Correct answer**
- B. Shafqat Mahmood
- C. Sheikh Rasheed
- D. Pervez Khattak

A. Federal Minister for Human Rights (2018–2022) in Imran Khan's cabinet.

B. Minister for Education, not Human Rights.

C. Minister for Railways/Interior, not Human Rights.

D. Defence Minister, not Human Rights. > PERSONALITY SECTION (Q101–Q148): the book prints only TWO options (A/B) for these items — they profile the candidate rather than test a fact, so no independent factual check exists and the answers below are the printed key's responses (the owner's one-source standard). test360's rendering adds "C. None of these" and "D. Both A and B" to the ten items it displays (book Q107, Q108, Q113, Q114, Q118, Q120, Q121, Q137, Q142, Q148) and its key-marks agree with the book key on all ten.

101 Personality

When attending a seminar/lecture ____.

- A. I ask [any] question whatever comes to my mind.
- B. I first self-evaluate [the] question before asking. ✓ **Correct answer**

A. The impulsive response; not the keyed one.

B. The keyed response.

Question 102 Personality

When facing [a] problem at [the] workplace ____.

- A. I try to solve it on my own. ✓ **Correct answer**
- B. I seek support from my colleagues.

A. The keyed response. NOTE (decided by the assistant under the owner's 8 Nov delegation): the reproduction labels this item's two options "(C)" and "(D)" and the printed key is C — i.e. the keyed response is "I try to solve it on my own". The labels are evidently misprinted (no item can have only options C and D), so the options are shown here as A and B and the keyed response is recorded as A.

B. The other response; not keyed.

Question 103 Personality

If someone accidentally hits my vehicle ____.

- A. I will let him go to avoid conflict. ✓ **Correct answer**
- B. I will negotiate to recover the damage.

A. The keyed response.

B. The other response; not keyed.

104 Personality

For minor health related conditions like flu, temperature, etc. ____.

- A. I consult a doctor. ✓ **Correct answer**
- B. I simply take rest.

A. The keyed response.

B. The other response; not keyed.

Question 105 Personality

You order a food item but you don't like its taste ____.

- A. I will eat my food and pay the bill.
- B. I will eat food, pay the bill, and register a complaint. ✓ **Correct answer**

A. The other response; not keyed.

B. The keyed response.

Question 106 Personality

When meeting new people ____.

- A. I am careful in selecting friends. ✓ **Correct answer**
- B. I quickly make friends.

A. The keyed response.

B. The other response; not keyed.

Question 107 Personality

In friendly relations ____.

- A. I have a lot of close friends.

ve a small number of close friends. ✓ **Correct answer**

A. The other response; not keyed.

B. The keyed response.

Question 108 Personality

In a lecture/seminar ____.

- A. It is difficult to change my opinion even with logical arguments.
- B. It is easy to convince me with logical arguments. ✓ **Correct answer**

A. The other response; not keyed.

B. The keyed response.

Question 109 Personality

If there is a conflict in [the] work setting ____.

- A. I adjust myself to avoid conflict.
- B. I negotiate to resolve the conflict. ✓ **Correct answer**

A. The other response; not keyed.

B. The keyed response.

Question 110 Personality

If I plan to go shopping ____.

- A. I will ask my friend if they can accompany [me].
- B. Rather [than] disturbing anyone else I will go by myself. ✓ **Correct answer**

A. The other response; not keyed.

B. The keyed response.

111 Personality

When fatigued after a hectic routine ____.

- A. I restore my energy by joining a recreational gathering/party. ✓ **Correct answer**
- B. I restore my energies by giving time to myself.

A. The keyed response.

B. The other response; not keyed.

Question 112 Personality

When facing a stressful situation ____.

- A. I communicate with others to solve the problem. ✓ **Correct answer**
- B. I myself think about possible solutions.

A. The keyed response.

B. The other response; not keyed.

Question 113 Personality

In [a] work setting ____.

- A. I am more comfortable working in a group. ✓ **Correct answer**
- B. I am more comfortable working on my own.

A. The keyed response.

B. The other response; not keyed.

Question 114 Personality

If I like someone ____.

- A. I will convey my feelings to them.

- B. I wait for them to take initiative. ✓ **Correct answer**

A. The other response; not keyed.

B. The keyed response.

Question 115 Personality

If there are opportunities involving risk of big loss ____.

- A. I will take the opportunity and try my luck.
- B. I will rather like to save what I have in my hand. ✓ **Correct answer**

A. The other response; not keyed.

B. The keyed response.

Question 116 Personality

When planning a dinner with friends ____.

- A. I propose [a] restaurant of my choice. ✓ **Correct answer**
- B. I prefer recommendations of other people of [the] group.

A. The keyed response.

B. The other response; not keyed.

Question 117 Personality

When visiting new places ____.

- A. I like to experience unfamiliar food.
- B. I stick with my food choices. ✓ **Correct answer**

A. The other response; not keyed.

B. The keyed response.

118 Personality

When feeling sick ____.

- A. I share my feeling of pain with other people.
- B. I do not tell everyone what I am suffering through. ✓ **Correct answer**

A. The other response; not keyed.

B. The keyed response.

Question 119 Personality

To avoid boredom from my routine ____.

- A. I participate in activities that do not count in my performance.
- B. I try to finish my work early to take more rest. ✓ **Correct answer**

A. The other response; not keyed.

B. The keyed response.

Question 120 Personality

In a job interview ____.

- A. I prefer to be natural and give instant response.
- B. I prepare for the interview and carefully respond. ✓ **Correct answer**

A. The other response; not keyed.

B. The keyed response.

Question 121 Personality

When working on a task ____.

- A. I am more interested in completion rather than perfection. ✓ **Correct answer**

n more interested in perfection rather than competition.

A. The keyed response.

B. The other response; not keyed. (The book's option B reads "perfection rather [than] competition" — a misprint for "completion", kept as printed.)

Question 122 Personality

When I have to complete multiple tasks ____.

- A. I frequently shift from task to task to simultaneously complete all.
- B. I first complete one task and then focus on the other. ✓ **Correct answer**

A. The other response; not keyed.

B. The keyed response.

Question 123 Personality

In [an] unfamiliar situation ____.

- A. I prefer to be reserved. ✓ **Correct answer**
- B. I prefer to be initiative.

A. The keyed response.

B. The other response; not keyed.

Question 124 Personality

Generally my friends consider me ____.

- A. A shy person.
- B. A bold person. ✓ **Correct answer**

A. The other response; not keyed.

response.

Question 125 Personality

In reference to socialization ____.

- A. I welcome change. ✓ **Correct answer**
- B. I follow traditions.

A. The keyed response.

B. The other response; not keyed.

Question 126 Personality

When [I want] to get a detailed orientation of [a] medical condition ____.

- A. I Google symptoms.
- B. I consult a doctor/physician. ✓ **Correct answer**

A. The other response; not keyed.

B. The keyed response.

Question 127 Personality

When conveying my idea to other people ____.

- A. I can better explain in conversation.
- B. I can better explain in writing. ✓ **Correct answer**

A. The other response; not keyed.

B. The keyed response.

128 Personality

When selecting [a] place to spend vacations ____.

- A. I prefer a peaceful and quiet place. ✓ **Correct answer**
- B. I prefer a place with fun and amusement facilities.

A. The keyed response.

B. The other response; not keyed.

Question 129 Personality

To increase creativity in ideas ____.

- A. Brainstorming is a preferred method. ✓ **Correct answer**
- B. Meditation is a preferred method.

A. The keyed response.

B. The other response; not keyed.

Question 130 Personality

When assigned a task ____.

- A. I take action rather [than] wasting time in planning.
- B. I plan in detail before taking action. ✓ **Correct answer**

A. The other response; not keyed.

B. The keyed response.

Question 131 Personality

When planning general celebrations ____.

- A. I invite all my contacts.

n very selective in inviting people. ✓ **Correct answer**

A. The other response; not keyed.

B. The keyed response.

Question 132 Personality

In conversation usually ____.

- A. I say everything that comes to my mind.
- B. I suppress most and only selective thoughts. ✓ **Correct answer**

A. The other response; not keyed.

B. The keyed response.

Question 133 Personality

When evaluating my performance ____.

- A. I compare myself to other people.
- B. I compare myself with my previous performance. ✓ **Correct answer**

A. The other response; not keyed.

B. The keyed response.

Question 134 Personality

In social gatherings ____.

- A. I enjoy telling jokes.
- B. I enjoy listening to people. ✓ **Correct answer**

A. The other response; not keyed.

B. The keyed response.

135 Personality

In group discussions on social media ____.

- A. I actively participate. ✓ **Correct answer**
- B. I am a silent reader.

A. The keyed response.

B. The other response; not keyed.

Question 136 Personality

When planning a travel ____.

- A. I enjoy unfamiliar destinations.
- B. I enjoy going to places that I like. ✓ **Correct answer**

A. The other response; not keyed.

B. The keyed response.

Question 137 Personality

For my career growth ____.

- A. I will look for opportunities suitable to my profile. ✓ **Correct answer**
- B. I prefer to improve my profile for a better position.

A. The keyed response.

B. The other response; not keyed.

Question 138 Personality

Generally my friends consider me ____.

- A. A quiet person.

Ikative person. ✓ **Correct answer**

A. The other response; not keyed.

B. The keyed response.

Question 139 Personality

People around me consider me as ____.

- A. An assertive person.
- B. A submissive person. ✓ **Correct answer**

A. The other response; not keyed.

B. The keyed response.

Question 140 Personality

In social gatherings ____.

- A. I enjoy being [the] center of attention. ✓ **Correct answer**
- B. I feel irritated being [the] center of attention.

A. The keyed response.

B. The other response; not keyed.

Question 141 Personality

When in [a] situation surrounding unfamiliar people ____.

- A. I initiate talking by introducing myself. ✓ **Correct answer**
- B. I wait for someone to approach me by introducing him/herself.

A. The keyed response.

B. The other response; not keyed.

142 Personality

In gatherings ____.

- A. I actively participate in general discussions.
- B. I try to avoid discussion not related to me. ✓ **Correct answer**

A. The other response; not keyed.

B. The keyed response.

Question 143 Personality

When traveling in public transport ____.

- A. I am irritated by people talking loudly. ✓ **Correct answer**
- B. I take interest in other people's talk.

A. The keyed response.

B. The other response; not keyed.

Question 144 Personality

When planning [a] recreational trip ____.

- A. I always express my opinion for my preferences. ✓ **Correct answer**
- B. I prefer to stick with [the] group opinion.

A. The keyed response.

B. The other response; not keyed.

Question 145 Personality

While traveling on public transport ____.

- A. I spend time talking to the person sitting next to me. ✓ **Correct answer**

end time using my cell phone.

A. The keyed response.

B. The other response; not keyed.

Question 146 Personality

When going to [a] restaurant with friends/colleagues ____.

- A. I prefer to select from the menu card.
- B. I prefer to eat [the] selection of my friend. ✓ **Correct answer**

A. The other response; not keyed.

B. The keyed response.

Question 147 Personality

When going to cinema with family/friends ____.

- A. I convince [them] to watch a movie of my interest.
- B. I prefer to watch a movie proposed by family/friends. ✓ **Correct answer**

A. The other response; not keyed.

B. The keyed response.

Question 148 Personality

On weekends ____.

- A. I usually stay at home. ✓ **Correct answer**
- B. I visit my friends/relatives.

A. The keyed response.

B. The other response; not keyed.

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