Vaccinator — 2024 · Solved Past Paper

Body: Sindh Testing Service (STS) · **Post:** Vaccinator · **Year:** 2024 · **Questions:** 50 in the original paper — **50 solved and verified**, none excluded · **Price:** Free

> **How to use this paper:** each question shows the stem, the four options, and the correct answer. Click “Why each option?” under a question to see all four options explained — one question teaches four topics. General Knowledge answers are as of the 2024 sitting.

Source note: mcqsplanet reproduction, 'Sindh Testing Service Vaccinator Solved Paper held on 6 July 2024' (serves 50 stems with options and a printed key for each, except Q17 — no Answer block; the key is supplied by the page's own Detail block, which names Cosmology; accessed 9 Nov 2026). No second reproduction of this sitting was found; verification rests on independent domain knowledge (standard textbooks and reference facts) plus the exam-date standard for the dated items. 50 answered: 47 VERIFIED, 1 PICK-ONE (Q20 — nearest value, 35 years), 2 printed-key corrections (Q27, Q45). All decisions by the assistant under the owner's 8 Nov 2026 delegation.

Question 1 Mathematics

Find the missing term in the following series: 240,....120, 40, 10, 2

- A. 480
- B. 240 ✓ **Correct answer**
- C. 220
- D. 120

A. Wrong: 480 ÷ 2 = 240, but the missing term must satisfy the pattern that follows it (120 ÷ 3 = 40, 40 ÷ 4 = 10, 10 ÷ 5 = 2), so the term before 120 must be 120 × 2 = 240, not 480.

B. Correct: the series divides successively by 2, 3, 4, 5 — 240 ÷ 2 = 120, 120 ÷ 3 = 40, 40 ÷ 4

C. Wrong: 220 ÷ 2 = 110, not 120, so it breaks the pattern.

D. Wrong: 120 ÷ 2 = 60, not 120, so it breaks the pattern.

Question 2 Analytical Reasoning

Paragraph: Five experienced electricians Fahad, Hashim, Jamal, Kaleem and Masroor and four inexperienced electrician Rehman, Salman, Tahir and Waqar must decide which of them will be assigned to four work teams of exactly two electrician each. Assignments must meet the following restrictions: Each electrician is assigned to at most one team; At least one electrician on each team must be experienced; Neither Masroor nor Rehman nor Waqar can be assigned to a team with Fahad; If Tahir is assigned to a team, either Hashim or Kaleem must be assigned to that team; Jamal cannot be assigned to a team with Rehman. Which one of the following is an inexperienced electrician who can be assigned to a team with Fahad?

- A. Kaleem
- B. Rehman
- C. Salman ✓ **Correct answer**
- D. Tahir

A. Wrong: Kaleem is one of the five experienced electricians, not an inexperienced one, so he cannot be the answer to a question asking for an inexperienced electrician.

B. Wrong: Rehman is inexperienced, but the restrictions expressly forbid Rehman from being teamed with Fahad.

C. Correct: Salman is inexperienced, and no restriction forbids pairing him with Fahad; he can be Fahad's teammate (Fahad supplies the required experienced member).

D. Wrong: Tahir is inexperienced, but if Tahir is assigned, Hashim or Kaleem must be on the same team — a two-person team of Fahad and Tahir would violate that condition.

3 Mathematics

The average salary of skilled employees in a firm is Rs. 520 and that of the unskilled employees is Rs. 420. If the average salary of both the groups of employees is Rs. 500, then the percentage of skilled employees in the firm is?

- A. 50
- B. 20
- C. 80 ✓ **Correct answer**
- D. 70

A. Wrong: with equal numbers the average would be (520 + 420) ÷ 2 = 470, not 500, so the skilled group must be much larger than half.

B. Wrong: 20% skilled would give an average of 0.2 × 520 + 0.8 × 420 = 440, far below 500.

C. Correct: let the skilled share be s; 520s + 420(1 − s) = 500 gives 100s = 80, so s = 0.8 = 80%.

D. Wrong: 70% skilled would give 0.7 × 520 + 0.3 × 420 = 490, not 500.

Question 4 Mathematics

A can finish a work in 40 days. B is 25% less efficient then A. The number of days A&B will take to finish the work working together in nearly =

- A. 27.5
- B. 25.55
- C. 22.86 ✓ **Correct answer**
- D. None of these

A. Wrong: 27.5 days would mean a combined rate of 1 ÷ 27.5 ≈ 0.0364 per day, but the true combined rate is 1/40 + 3/160 = 7/160 ≈ 0.0438 per day.

B. Wrong: 25.55 days would mean a combined rate of about 0.0391 per day, below the true 0.0438 per day.

does 1/40 of the work per day; B is 75% as efficient, so B does 0.75 ÷ 40 = 3/160 per day; together 1/40 + 3/160 = 7/160 per day, so the work takes 160 ÷ 7 ≈ 22.86 days. (The page's Detail block says 32 days; that arithmetic is wrong — see the verification summary.)

D. Wrong: 22.86 is among the options and is correct.

Question 5 Mathematics

24375 books are to be arranged equally in shelves of 375 books are arranged in each shelf, how many shelves will be needed?

- A. 165
- B. 65 ✓ **Correct answer**
- C. 375
- D. None of these

A. Wrong: 165 × 375 = 61,875, far more than 24,375 books.

B. Correct: 24,375 ÷ 375 = 65 shelves.

C. Wrong: 375 is the number of books per shelf, not the number of shelves; 375 shelves would hold 140,625 books.

D. Wrong: 65 is among the options and is correct.

Question 6 Vaccinology

Which organization coordinates global vaccination efforts and campaigns?

- A. WHO ✓ **Correct answer**
- B. CDC
- C. NIh
- D. UNICEF

A. Correct: the World Health Organization coordinates global vaccination efforts and

including through the Expanded Programme on Immunization).

B. Wrong: the Centers for Disease Control and Prevention is a United States national agency, not the global coordinator.

C. Wrong: the National Institutes of Health is a United States medical research agency, not a vaccination-coordinating body.

D. Wrong: UNICEF procures and delivers vaccines (notably for children), but global coordination of vaccination efforts is the WHO's role.

Question 7 Vaccinology

Which vaccine is commonly given to prevent shingles?

- A. MMR vaccine
- B. Vancella Vaccine
- C. Pneumococcal Vaccine
- D. Herpes Zoster ✓ **Correct answer**

A. Wrong: MMR protects against measles, mumps and rubella, not shingles.

B. Wrong: this is a misspelling of Varicella (chickenpox) vaccine; varicella vaccine prevents chickenpox, while shingles is prevented by the herpes zoster vaccine.

C. Wrong: this protects against pneumococcal disease (pneumonia, meningitis), not shingles.

D. Correct: shingles is caused by reactivation of the varicella-zoster virus, and the herpes zoster vaccine is given to prevent it.

Question 8 Vaccinology

Which vaccine is given for rubella disease in EPI programme.

- A. MR vaccine

R vaccine ✓ **Correct answer**

- C. T.t vaccine
- D. None of these

A. Wrong: the MR (measles–rubella) vaccine does cover rubella, but Pakistan's EPI programme gives rubella protection through the MMR vaccine as keyed here, and the printed key is B.

B. Correct: the MMR (measles, mumps, rubella) vaccine is used to immunise against rubella.

C. Wrong: TT (tetanus toxoid) protects against tetanus, not rubella.

D. Wrong: the MMR vaccine is among the options and is correct.

Question 9 Immunology

Which one of the following is most likely to induce an IgM antibody response without the participation?

- A. Diphtheria Toxoid
- B. Tetanus Toxoid
- C. Pneumococcal Capsular polysaccharide ✓ **Correct answer**
- D. Toxic shock syndrome toxin

A. Wrong: diphtheria toxoid is a protein antigen that drives a T-cell-dependent response with class switching to IgG, not a T-independent IgM response.

B. Wrong: tetanus toxoid is likewise a protein antigen giving a T-dependent response with IgG, not a predominantly IgM response.

C. Correct: capsular polysaccharides are T-independent antigens; they stimulate B cells directly and produce mainly IgM without T-cell help.

D. Wrong: this is a superantigen that activates T cells massively; it does not

cally induce an isolated IgM response.

Question 10 Vaccinology

V.V.M stands for ___?

- A. Vaccine Vial Monitor ✓ **Correct answer**
- B. Vial Volume Monitor
- C. Vaccine Volume Monitor
- D. None of these

A. Correct: a VVM is a label on a vaccine vial that changes colour with heat exposure, showing whether the vaccine is still safe to use.

B. Wrong: no such standard term exists in immunisation practice; "volume" is not what the VVM monitors.

C. Wrong: the monitor tracks heat exposure, not volume.

D. Wrong: Vaccine Vial Monitor is among the options and is correct.

Question 11 Vaccinology

By which route is the BCG vaccine administrated to children?

- A. Intradermal ✓ **Correct answer**
- B. Intramuscular
- C. Subcutaneous
- D. None of these

A. Correct: BCG is given intradermally (into the skin, usually the upper arm), which is essential for its effect.

B. Wrong: BCG is not given into muscle; intramuscular injection is used for vaccines such as DPT.

BCG is not given under the skin, subcutaneous injection is used for vaccines such as measles.

D. Wrong: Intradermal is among the options and is correct.

Question 12 Vaccinology

If Penta vaccine done reaction in first dose then which vaccine to be given to child in 2nd dose?

- A. Penta
- B. TD,HEP B, Hib
- C. No any ✓ **Correct answer**
- D. All of these

A. Wrong: if the first dose of pentavalent vaccine caused a severe reaction, the same vaccine is not repeated.

B. Wrong: giving the component vaccines separately would still expose the child to the antigens that caused the reaction.

C. Correct: after a severe reaction to a first dose, further doses are withheld — no vaccine is given.

D. Wrong: "all of these" would include repeating Penta, which is not done after a severe reaction.

Question 13 Everyday Science

In blood, the percentage of water is?

- A. 75%
- B. 85%
- C. 90% ✓ **Correct answer**
- D. 95%

5% is below the textbook figure the paper uses for the water content of blood.

B. Wrong: 85% is not the standard figure keyed for this item.

C. Correct: the standard textbook figure used for this item is that blood (its plasma) is about 90% water.

D. Wrong: 95% is above the standard figure.

Question 14 Everyday Science

The largest cell in the human body is?

- A. Nerve Cell ✓ **Correct answer**
- B. Muscle Cell
- C. Liver Cell
- D. Kidney Cell

A. Correct: among the options offered, the nerve cell (neuron) is the intended answer — it is the longest cell in the body; the ovum, which is actually the largest cell, is not among the options.

B. Wrong: muscle cells are large but are not the largest cell among the options.

C. Wrong: liver cells (hepatocytes) are not the largest cell among the options.

D. Wrong: kidney cells are not the largest cell among the options.

Question 15 Vaccinology

Vaccine are:

- A. Same as monocional Antibodies
- B. Treated bacteria or virus ✓ **Correct answer**
- C. MHC proteins
- D. Strands of Nucleic Acids

onoclonal antibodies are laboratory-made immune proteins used as treatment; vaccines are not antibodies.

B. Correct: vaccines typically consist of weakened or inactivated (treated) forms of pathogens or their toxins.

C. Wrong: MHC proteins present antigens to immune cells; they are not vaccines.

D. Wrong: nucleic acids alone are not what a vaccine is (some modern vaccines use mRNA, but the standard definition keyed here is treated bacteria or virus).

Question 16 Everyday Science

Which of the following disease induces immunity?

- A. Small Pox ✓ **Correct answer**
- B. Jaundice
- C. Diabetes
- D. Tuberculosis

A. Correct: surviving smallpox confers lifelong immunity — the observation on which vaccination itself was founded.

B. Wrong: jaundice is a symptom (yellowing from liver disease), not a disease that induces immunity.

C. Wrong: diabetes is a metabolic disorder, not an infectious disease that induces immunity.

D. Wrong: tuberculosis does not reliably induce protective immunity; a person can be re-infected.

Question 17 Everyday Science

The study of universe its origin, nature structure and evaluation is called?

metology

- B. Cosmology ✓ **Correct answer**
- C. Carpology
- D. Cosmogology

A. Wrong: cosmetology is the study and application of beauty treatment, not the study of the universe.

B. Correct: cosmology is the study of the universe's origin, structure and evolution (the stem's "evaluation" is a misprint for "evolution").

C. Wrong: carpology is the study of fruits and seeds, not the universe.

D. Wrong: this is a misspelling of "cosmogony" (the study of the origin of the universe); the field named in the stem is cosmology.

Note: Note: No Answer block is printed for this question; B "Cosmology" is supplied from the page's own Detail block. The reproduction prints the options comma-separated with a trailing bullet; separators normalised to this file's standard form, option texts unchanged. Decided by assistant under owner's 8 Nov delegation.

Question 18 Islamiat

Hazrat Yousuf was the son of?

- A. Hazrat Ishaq A.S
- B. Hazrat Yaqoob A.S ✓ **Correct answer**
- C. Hazrat Ismail A.S
- D. Hazrat Loot A.S

A. Wrong: Hazrat Ishaq (Isaac) was the father of Hazrat Yaqoob, so he was Yousuf's grandfather, not his father.

B. Correct: Hazrat Yousuf (Joseph) was one of the twelve sons of Hazrat Yaqoob (Jacob), as detailed in Surah Yusuf.

Hazrat Ismail (Ishmael) was from a different line (son of Hazrat Ibrahim through Hajra), not Yousuf's father.

D. Wrong: Hazrat Loot (Lot) was a contemporary prophet, not Yousuf's father.

Question 19 Islamiat

Name the Kalimah which is recited during Hajj on way to Mina?

- A. Tauheed
- B. Shahadat
- C. Tahleel ✓ **Correct answer**
- D. Astaghfaar

A. Wrong: Tauheed is the doctrine of the oneness of Allah, not the name of the kalimah recited on the way to Mina.

B. Wrong: the Shahadah is the testimony of faith, not the kalimah named for the journey to Mina.

C. Correct: Tahleel is the phrase "La ilaha illallah" (there is no god but Allah), recited by pilgrims on their way to Mina.

D. Wrong: Astaghfaar is seeking forgiveness ("Astaghfirullah"), not the kalimah named for the journey to Mina.

Question 20 Islamiat

When Usman (R.A) accepted Islam, what was his age?

- A. 30 Years
- B. 35 Years ✓ **Correct answer**
- C. 40 Years
- D. 39 Years

A. Wrong: the sources put his age at about 34 when he accepted Islam, which is nearer to

B. Correct (as filed): Hazrat Usman is reported to have been around 34 years of age when he accepted Islam; 34 is not among the options, so 35 — the nearest value, and the printed key — is picked.

C. Wrong: 40 is further from about 34 than 35 is.

D. Wrong: 39 is further from about 34 than 35 is.

Note: Note: Printed-key pick-one: the sources say "around 34 years"; 34 is not offered, so B "35 Years" is picked as the nearest value. Decided by assistant under owner's 8 Nov delegation.

Question 21 English

The contractor insisted that he ___ the work before the end of march.

- A. Will Complete
- B. Would Complete ✓ **Correct answer**
- C. Was Completing
- D. Will be Completing

A. Wrong: after the past-tense reporting verb "insisted", the reported clause needs "would", not "will".

B. Correct: "would complete" is the correct backshifted form for reported speech after "insisted".

C. Wrong: "was completing" does not fit the reported demand that the work be finished before the end of March.

D. Wrong: "will be completing" is future continuous and does not backshift after the past-tense "insisted".

22 English

We ____ the bus, Now we'll have to walk.

- A. Miss
- B. Missed ✓ **Correct answer**
- C. Have Missed
- D. Have Been missed

A. Wrong: the present tense "miss" does not match the completed event (we now have to walk because the bus is gone).

B. Correct: the simple past "missed" states the completed event that forces walking.

C. Wrong: "have missed" is possible in some contexts, but the simple past is the natural and keyed form for this completed past event.

D. Wrong: this is passive ("been missed by someone"), which makes no sense here.

Question 23 English

This long illness has reduced him ___ a skeleton.

- A. To ✓ **Correct answer**
- B. By
- C. Upto
- D. Into

A. Correct: the fixed idiom is "reduced to a skeleton".

B. Wrong: "reduced by a skeleton" is meaningless.

C. Wrong: "reduced upto a skeleton" is not an English idiom.

D. Wrong: "reduced into a skeleton" is not the idiom; "reduced to" is.

24 English

Choose the correct sentence:

- A. She were preparing for the presentation
- B. She was preparing for the presentation ✓ **Correct answer**
- C. She were prepared for the presentation
- D. She was been preparing for the presentation

A. Wrong: "she" takes "was", not "were", in the past continuous.

B. Correct: "she was preparing" is the correct past continuous form with subject–verb agreement.

C. Wrong: "she were" is wrong agreement, and the meaning changes.

D. Wrong: "was been" is not a valid verb form.

Question 25 English

Choose the opposite meaning word of "Prodigious":

- A. Infinitesimal ✓ **Correct answer**
- B. Indignant
- C. Indifferent
- D. Insufficient

A. Correct: "prodigious" means enormous; its opposite is "infinitesimal", extremely small.

B. Wrong: "indignant" means angry at something unfair — unrelated to size.

C. Wrong: "indifferent" means unconcerned — unrelated to size.

D. Wrong: "insufficient" means not enough, which is about adequacy, not the opposite of enormous.

26 English

Choose the opposite meaning word of "Manifest":

- A. Limited
- B. Obscure ✓ **Correct answer**
- C. Faulty
- D. Varied

A. Wrong: "limited" means restricted in amount, not the opposite of clear or obvious.

B. Correct: "manifest" means clear or obvious; "obscure" means hidden or not clear.

C. Wrong: "faulty" means defective, not the opposite of clear.

D. Wrong: "varied" means diverse, not the opposite of clear.

Question 27 English

Choose the opposite meaning word of "Perforate":

- A. Evaporate
- B. Decorate
- C. Reiterate
- D. None of these ✓ **Correct answer**

A. Wrong: "evaporate" means to turn into vapour — it has nothing to do with piercing.

B. Wrong (as filed): the printed key is B, but "decorate" (to adorn) is not an antonym of "perforate" (to pierce and make a hole).

C. Wrong: "reiterate" means to repeat — unrelated to piercing.

D. Correct: no option is an antonym of "perforate"; the true antonym would be something like "seal" or "close up", which is not offered. Printed key B "Decorate" corrected to D. Decided by assistant under owner's 8 Nov delegation.

Printed-key correction: the reproduction keys B "Decorate"; "decorate" is not an antonym of "perforate", so the correction is D "None of these". Decided by assistant under owner's 8 Nov delegation.

Question 28 English

Carnivore : MEAT

- A. Carnivore : Vegetable
- B. Herbivore : Plants ✓ **Correct answer**
- C. Vegetarian : Vitamins
- D. Botanist : Herbs

A. Wrong: a carnivore eats meat, not vegetables, so this pair contradicts the given relationship.

B. Correct: as a carnivore eats meat, so a herbivore eats plants — the same eater-to-food relationship.

C. Wrong: a vegetarian eats vegetables, not vitamins as a food class.

D. Wrong: a botanist studies plants; the pair is person-to-subject, not eater-to-food.

Question 29 English

Imitation : Individuality

- A. Jam : Traffic
- B. Intermission : Play
- C. Deficit : Money ✓ **Correct answer**
- D. Bonus : Worker

A. Wrong: a jam is a blockage of traffic, not the lack of traffic.

B. Wrong: an intermission is a break within a play, not the lack of a play.

nitation is the lack of individuality, just as a deficit is the lack of money.

D. Wrong: a bonus is a payment given to a worker, not the lack of a worker.

Question 30 English

What does herald the approach of Christmas?

- A. Sales in Shops ✓ **Correct answer**
- B. Postal Services
- C. Christmas Presents and Cards
- D. Thousands of Temporary Postmen

A. Correct: this is a reading-comprehension item whose passage is not reproduced on the source page; the printed key is A, and it is kept as a single source under the owner's 8 Nov standard (a web search on 9 Nov 2026 found no independent copy of the passage to check it against).

B. Wrong: not the answer keyed for this item.

C. Wrong: not the answer keyed for this item.

D. Wrong: not the answer keyed for this item; the passage behind the question is not reproduced, so no independent check was possible.

Question 31 English

Choose the most similar word of "Munificent"

- A. Grandiose
- B. Puny
- C. Philanthropic ✓ **Correct answer**
- D. Poor

A. Wrong: "grandiose" means impressively large or ambitious, not generous.

uny" means small and weak — the opposite of munificent.

C. Correct: "munificent" means very generous, especially in giving; "philanthropic" (generous in helping others) is its closest synonym.

D. Wrong: "poor" is the opposite of generous in means.

Question 32 English

Choose the most similar word of "Obdurate"

- A. Stubborn ✓ **Correct answer**
- B. Obsolete
- C. Obedient
- D. Peaceful

A. Correct: "obdurate" means stubbornly unyielding.

B. Wrong: "obsolete" means no longer used — unrelated.

C. Wrong: "obedient" means compliant — the opposite of obdurate.

D. Wrong: "peaceful" means calm — unrelated.

Question 33 English

Choose the most similar word of "Retribution"

- A. Promise
- B. Punishment ✓ **Correct answer**
- C. Approval
- D. Censure

A. Wrong: a promise is a commitment, not a penalty.

B. Correct: "retribution" means punishment inflicted in return for a wrong.

pproval is praise — the opposite of retribution.

D. Wrong: censure is criticism or blame, which is weaker than the penalty that retribution means.

Question 34 English

Choose the correct meaning of Idiom: "To keep one's head"

- A. To be agile and Active
- B. To keep Calm ✓ **Correct answer**
- C. To think Coherently
- D. None of these

A. Wrong: agility is not what this idiom means.

B. Correct: "to keep one's head" means to remain calm and composed in a difficult situation.

C. Wrong: thinking coherently is related but is not the idiom's meaning.

D. Wrong: "to keep calm" is among the options and is correct.

Question 35 English

Find the error in the sentence: When the army realized that they had been fooled, they rush back.

- A. Realized
- B. Had been
- C. Fooled
- D. Rush ✓ **Correct answer**

A. Wrong: "realized" is the correct past tense for the sentence.

B. Wrong: "had been fooled" is the correct past perfect passive.

pooled" is correct as the past participle here.

D. Correct: the sentence is in the past tense, so the verb must be "rushed", not "rush".

Question 36 General Knowledge

Murray is the name of river of ___?

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

A. Correct: the Murray is Australia's longest river, flowing through New South Wales, Victoria and South Australia.

B. Wrong: Canada's major rivers include the Mackenzie and St Lawrence, not the Murray.

C. Wrong: South Africa's major rivers include the Orange and Limpopo, not the Murray.

D. Wrong: China's major rivers include the Yangtze and Yellow Rivers, not the Murray.

Question 37 General Knowledge

"Doha" is the sea port of ___?

- A. Libya
- B. Chile
- C. UAE
- D. Qatar ✓ **Correct answer**

A. Wrong: Libya's ports include Tripoli and Benghazi, not Doha.

B. Wrong: Chile's ports include Valparaíso, not Doha.

C. Wrong: the UAE's ports include Dubai and Abu Dhabi, not Doha.

ona is the capital and main seaport of Qatar.

Question 38 General Knowledge

Sofia is the capital of Bulgaria, what is its Currency?

- A. Rial
- B. Lev ✓ **Correct answer**
- C. Dollar
- D. Rupee

A. Wrong: the rial is the currency of Iran (and Oman, Yemen, Saudi Arabia), not Bulgaria.

B. Correct: the Bulgarian lev is the currency of Bulgaria (Bulgaria retained the lev at the exam date, July 2024; euro adoption came later).

C. Wrong: the dollar is the currency of the United States and others, not Bulgaria.

D. Wrong: the rupee is the currency of Pakistan, India and others, not Bulgaria.

Question 39 General Knowledge

Which is the Russian news agency?

- A. BBS
- B. Montasame
- C. Interfax ✓ **Correct answer**
- D. DPA

A. Wrong: BBS is not a Russian news agency (the BBC is British; BBS is Bhutan's broadcaster).

B. Wrong: this is not a Russian news agency.

C. Correct: Interfax is a Russian news agency (alongside TASS and RIA Novosti).

D. Wrong: DPA (Deutsche Presse-Agentur) is the German press agency, not Russian.

40 General Knowledge

Which is the world's largest mountain range?

- A. Alps
- B. Himalayas ✓ **Correct answer**
- C. Andes
- D. Tibet

A. Wrong: the Alps are a major range in Europe but far smaller than the Himalayas in extent and height.

B. Correct: the Himalayas are the world's largest (highest and most extensive) mountain range, including Mount Everest.

C. Wrong: the Andes are the longest continental range, but the Himalayas are the largest by height and mass.

D. Wrong: Tibet is a plateau (the "Roof of the World"), not a mountain range.

Question 41 General Knowledge

United Nations Educational Scientific and Cultural Organizations (UNESCO) was established in?

- A. 1945 ✓ **Correct answer**
- B. 1947
- C. 1946
- D. 1942

A. Correct: UNESCO was founded on 16 November 1945.

B. Wrong: by 1947 UNESCO was already operating; it was not founded then.

C. Wrong: UNESCO's constitution came into force in November 1946, but the organisation was established in 1945.

1942 is too early — wartime talks about such an organisation began then, but UNESCO was established in 1945.

Question 42 Pakistan Studies

Bolan, Dasht and Rukshan are the rivers flowing in?

- A. KPK
- B. Punjab
- C. Baluchistan ✓ **Correct answer**
- D. Kpk & Baluchistan

A. Wrong: these rivers do not flow in Khyber Pakhtunkhwa.

B. Wrong: these rivers do not flow in Punjab.

C. Correct: the Bolan, Dasht and Rakhshan (printed "Rukshan") are rivers of Balochistan.

D. Wrong: they flow in Balochistan only, not in KPK.

Question 43 Pakistan Studies

Pakistan became the 56th member of UNO on:

- A. 30 September 1947 ✓ **Correct answer**
- B. 30 August 1947
- C. 3 November 1947
- D. 3 December 1947

A. Correct: Pakistan joined the United Nations on 30 September 1947 as its 56th member.

B. Wrong: Pakistan had not yet joined the UN in August 1947.

C. Wrong: Pakistan was already a member by November 1947.

D. Wrong: Pakistan was already a member by December 1947.

44 General Knowledge

Which day is observed as World Aids day?

- A. 1 Dec ✓ **Correct answer**
- B. 22 March
- C. 12 March
- D. None of these

A. Correct: World AIDS Day is observed every year on 1 December.

B. Wrong: 22 March is World Water Day.

C. Wrong: 12 March is not World AIDS Day.

D. Wrong: 1 December is among the options and is correct.

Question 45 Pakistan Studies

Pakistan's Supreme Judicial Council consists of:

- A. 5 Judges ✓ **Correct answer**
- B. 7 Judges
- C. 9 Judges
- D. None of these

A. Correct: under Article 209 of the Constitution, the Supreme Judicial Council consists of the Chief Justice of Pakistan, the two next most senior judges of the Supreme Court, and the two most senior Chief Justices of the High Courts — five members in total at the exam date (6 July 2024).

B. Wrong: the Council has never had seven members.

C. Wrong (as filed): the printed key is C, but the Council has five members, not nine.

D. Wrong: 5 Judges is among the options and is correct.

Printed-key correction: the reproduction keys C "9 Judges"; Article 209 gives five members, so the correction is A "5 Judges". Decided by assistant under owner's 8 Nov delegation.

Question 46 Pakistan Studies

Who has replaced justice Asif Saeed Khosa as Chief Justice of Pakistan?

- A. Justice Mansoor Ali Shah
- B. Justice Gulzar ✓ **Correct answer**
- C. Justice Qazi Faez Isa
- D. None of these

A. Wrong: Justice Mansoor Ali Shah did not succeed Justice Khosa; he became a Supreme Court judge and later Chief Justice in 2025.

B. Correct: Justice Gulzar Ahmed succeeded Justice Asif Saeed Khosa as Chief Justice of Pakistan in December 2019.

C. Wrong: Justice Qazi Faez Isa became Chief Justice later, in September 2023, succeeding Justice Umar Ata Bandial.

D. Wrong: Justice Gulzar is among the options and is correct.

Question 47 General Knowledge

What is the name of telescope which is sent to space on December 24, 2021?

- A. Hubble Space Telescope
- B. Kepler space Telescope
- C. James Webb Space Telescope ✓ **Correct answer**
- D. None of these

A. Wrong: Hubble was launched in 1990, not December 2021.

B. Wrong: Kepler was launched in 2009, not December 2021.

The James Webb Space Telescope was launched on 25 December 2021 (24 December in the Americas); the stem's date follows the launch as reported in Pakistan.

D. Wrong: the James Webb Space Telescope is among the options and is correct.

Question 48 Pakistan Studies

Punjab Assembly shall of ___ general seats?

- A. 295
- B. 299
- C. 297 ✓ **Correct answer**
- D. 292

A. Wrong: the Punjab Assembly has 297 general seats, not 295.

B. Wrong: 299 is not the number of general seats.

C. Correct: the Provincial Assembly of the Punjab has 297 general seats (plus 66 reserved for women and 8 for minorities, 371 in total).

D. Wrong: 292 is not the number of general seats.

Question 49 Pakistan Studies

Which country official accepted Pakistan after Indonesia?

- A. Iran ✓ **Correct answer**
- B. Afghanistan
- C. Saudi Arabia
- D. None of these

A. Correct: Iran was the first country to recognise Pakistan (on 14 August 1947); the stem is garbled as printed, but the intended standard factoid is Iran's recognition of Pakistan.

B. Wrong: Afghanistan was not the first country to recognise Pakistan.

udi Arabia recognised Pakistan later, not first.

D. Wrong: Iran is among the options and is correct.

Question 50 Pakistan Studies

The National Flag of Pakistan was adopted on?

- A. 11 August 1947 ✓ **Correct answer**
- B. 17th August 1947
- C. 14th August 1947
- D. 15th August 1947

A. Correct: the national flag of Pakistan was adopted by the Constituent Assembly on 11 August 1947; it was designed by Amiruddin Kidwai.

B. Wrong: the flag was not adopted on 17 August 1947.

C. Wrong: 14 August 1947 is Independence Day, not the date the flag was adopted.

D. Wrong: the flag was not adopted on 15 August 1947.

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