Primary School Teacher (PST, BPS-14) — 2021 · Solved Past Paper

Body: Sindh Testing Service (STS) · **Post:** Primary School Teacher (PST, BPS-14) · **Year:** 2021 · **Questions:** 100 in the original paper — **100 solved and verified**, none excluded · **Price:** Free

> **How to use this paper:** each question shows the stem, the four options, and the correct answer. Click “Why each option?” under a question to see all four options explained — one question teaches four topics. General Knowledge answers are as of the 2021 sitting.

Source note: Google Drive scan of the original SIBA STS booklet, PST (BPS-14), test held Saturday, 25 September 2021 (11 pp, image-only), via the testtiari.com post 'IBA 2021 PST JEST Past Papers' (accessed 9 Nov 2026). The official SIBA STS answer keys are printed as the last two pages of the same PDF (p-10 Urdu, p-11 Sindhi), both headed 'TEST HELD ON SATURDAY, SEPTEMBER 25, 2021', Q1–Q100. Q83, Q93 and Q94 corroborated independently; Q22 and Q61 confirmed on 300-dpi crops of the stems.

Question 1 Sindhi

(استاد) From the Sindhi prose passage printed under Q1 — a dialogue between a teacher) about the ,(نوري) and Noori (ساجن) Sajan ,(عابد) Abid ,(مارشي) and four students, Marshi purpose of education and the importance of the teacher; the teacher's last line calls The passage text is dense and partly faint in .('پيغمبري') teaching the prophetic profession هن عبارت ۾ .1 (.the scan and is not quoted verbatim here. See the verification summary موجود اهڙو جملو جنهن ۾ تشبيه استعمال ٿيل آهي، اهو ڪنهن ڇيو آهي؟

A. استاد

C. عابد•

Correct answer ✓ D. نوري•

A. Wrong: the simile sentence was not spoken by the teacher

B. Wrong: the simile sentence was not spoken by Marshi

C. Wrong: the simile sentence was not spoken by Abid

(نوري) **D.** Correct: per the official Sindhi key — the simile sentence was spoken by Noori

Question 2 Sindhi

(استاد) From the Sindhi prose passage printed under Q1 — a dialogue between a teacher and four students, Marshi (مارشي), Abid (عابد), Sajan (ساجن) and Noori (نوري), about the purpose of education and the importance of the teacher; the teacher's last line calls teaching the prophetic profession ('پيغمبري'). The passage text is dense and partly faint in the scan and is not quoted verbatim here. See the verification summary (2. هن عبارت جي)

آخري جملي موجب لفظ 'پيغمبري' وياکرڻ جي کهڙي حيثيت رکي ٿو؟

Correct answer ✓ A. صفت•

B. اسم•

C. ضمير•

D. ظرف•

here (صفت) is an adjective 'پيغمبري' — **A.** Correct: per the official Sindhi key

here (اسم) is not functioning as a noun 'پيغمبري' :**B.** Wrong

here (ضمير) is not functioning as a pronoun 'پيغمبري' :**C.** Wrong

D. Wrong: 'پيغمبري' is not functioning as an adverb

Question 3 Sindhi

(استاد) From the Sindhi prose passage printed under Q1 — a dialogue between a teacher about the (نوري) and Noori (ساجن) Sajan ,(عابد) Abid ,(مارشي) and four students, Marshi purpose of education and the importance of the teacher; the teacher's last line calls teaching the prophetic profession ('پيغمبري'). The passage text is dense and partly faint in the scan and is not quoted verbatim here. See the verification summary.) 3. هن عبارت ۾ سيني جملي ۾ استعمال ٿيل آهن؟ ڪان وڌيڪ فعل ڪنهن جي ڳالهيل

Correct answer ✓ A. مارشي

B. ساجن

C. نوري

D. عابد

A. Correct: per the official Sindhi key — the most verbs are used in Marshi's spoken sentences

B. Wrong: the most verbs are not in Sajan's sentences

C. Wrong: the most verbs are not in Noori's sentences

D. Wrong: the most verbs are not in Abid's sentences

Question 4 Sindhi

(استاد) From the Sindhi prose passage printed under Q1 — a dialogue between a teacher about the (نوري) and Noori (ساجن) Sajan ,(عابد) Abid ,(مارشي) and four students, Marshi purpose of education and the importance of the teacher; the teacher's last line calls

e text is dense and partly faint in .('پيغمبري') teaching the prophetic profession

هن عبارت جو بهتر .4 (.the scan and is not quoted verbatim here. See the verification summary

حاصل مقصد کھڑو ٿي سگھي ٿو؟

A. آئيندي جو اوندر رکڻ

B. مستقبل کي سنوارڻ ۽ سڌارڻ

Correct answer ✓ C. زندگي جو مقصد مقرر ڪرڻ

D. استاد ۽ شاگردن جي ڳالهه ٻولهه

A. Wrong: the best purpose is not 'to keep the future in mind' (best reading)

B. Wrong: the best purpose is not 'to improve and reform the future'

C. Correct: per the official Sindhi key — the best purpose is to determine the purpose of life (زندگي جو مقصد مقرر ڪرڻ)

D. Wrong: the best purpose is not 'the conversation between teacher and students'

Question 5 Sindhi

(استاد) From the Sindhi prose passage printed under Q1 — a dialogue between a teacher and four students, Marshi (مارشي), Abid (عابد), Sajan (ساجن) and Noori (نوري), about the purpose of education and the importance of the teacher; the teacher's last line calls

The passage text is dense and partly faint in .('پيغمبري') teaching the prophetic profession

هي عبارت ڪهڙي .5 (.the scan and is not quoted verbatim here. See the verification summary

ڏنلي جي اهميت کي اجاگر ڪري رهي آهي؟

A. ڊاڪٽري

Correct answer ✓ B. استاد

C. انجنيئر

A. Wrong: the passage does not highlight the medical profession (best reading)

B. Correct: per the official Sindhi key — the passage highlights the importance of the (استاد) teacher

C. Wrong: the passage does not highlight the engineering profession

D. Wrong: the passage does not highlight the leader (best reading)

Question 6 Sindhi

From the Sindhi poem printed under Q6, a poem about spring (بهار) and flowers — the visible lines speak of pearls, the season, the rosebud, the breeze over the flowers, the fortunate star, and the coming of spring. The full poem text is faint in the scan and is not quoted verbatim here. See the verification summary.) 6. شاعري جي هن سنڌ مان صفت چونڊيو:

- A. سياڻي ✓ **Correct answer**
- B. بهار
- C. جهڱڪو
- D. جهلر

A. Correct: per the official Sindhi key — 'سياڻي' (fortunate) is the adjective from the poem lines

B. Wrong: 'بهار' (spring) is not the keyed adjective here (best reading)

C. Wrong: 'جهڱڪو' is not the keyed adjective here (best reading)

D. Wrong: 'جهلر' is not the keyed adjective here (best reading)

7 Sindhi

and flowers — the (بهار) From the Sindhi poem printed under Q6, a poem about spring) visible lines speak of pearls, the season, the rosebud, the breeze over the flowers, the fortunate star, and the coming of spring. The full poem text is faint in the scan and is not .quoted verbatim here. See the verification summary) 7. هر ڪنهن جي لحاظ ڪان هي ستون، شاعري جي ڪهڙي صنف سان واسطو رکن ٿيون؟

A. غزل

Correct answer ✓ B. بيت

C. وائي

D. رياعي

A. Wrong: the lines are not a ghazal (غزل)

B. Correct: per the official Sindhi key — the lines belong to the bait (بيت) genre (best reading)

C. Wrong: the lines are not a wai (وائي)

D. Wrong: the lines are not a rubai (best reading — رياعي)

Question 8 Sindhi

and flowers — the (بهار) From the Sindhi poem printed under Q6, a poem about spring) visible lines speak of pearls, the season, the rosebud, the breeze over the flowers, the fortunate star, and the coming of spring. The full poem text is faint in the scan and is not .quoted verbatim here. See the verification summary) 8. هن شاعري موجب، 'گل' لفظ جو مقصد چا آهي؟

B. خوبصورت گل

Correct answer ✓ C. خوبصورت گل

D. خوبصورت گل

A. Wrong: not the keyed answer (best reading — see verification summary)

B. Wrong: not the keyed answer (best reading — the options B/C/D are faint and similar-looking in the scan; see verification summary)

(beautiful flower) 'خوبصورت گل' — **C.** Correct: per the official Sindhi key

D. Wrong: not the keyed answer (best reading — the options B/C/D are faint and similar-looking in the scan; see verification summary)

Question 9 Sindhi

and flowers — the (بهار) From the Sindhi poem printed under Q6, a poem about spring) visible lines speak of pearls, the season, the rosebud, the breeze over the flowers, the fortunate star, and the coming of spring. The full poem text is faint in the scan and is not quoted verbatim here. See the verification summary.) 9. شاعري جي هن ستن جو مرڪزي خيال ٻڌايو:

A. ڪريم جا ڪم

B. ڏاڍي جي ڏاڍائي

C. گل بونا ۽ ساڳ

Correct answer ✓ D. خوبصورت مند

A. Wrong: the central idea is not 'the works of the Generous' (best reading)

B. Wrong: the central idea is not 'the might of the mighty' (best reading)

e central idea is not 'sowing flowers' (best reading)

(خوبصورت منڊ) **D.** Correct: per the official Sindhi key — the central idea is the beautiful season

Question 10 Sindhi

and flowers — the (بهار) From the Sindhi poem printed under Q6, a poem about spring)

visible lines speak of pearls, the season, the rosebud, the breeze over the flowers, the

fortunate star, and the coming of spring. The full poem text is faint in the scan and is not

هن ستن مان کهڙي ست ۾ ضمير موصول .10 (.quoted verbatim here. See the verification summary

۽ ضمير جواب موصول ڪتب آندل آهن؟

Correct answer ✓ A. پهرين ست

B. ٻي ست

C. ٽي ست

D. چوٿين ست

uses the relative pronoun (پهرين ست) **A.** Correct: per the official Sindhi key — the first line

and its correlative (best reading)

is not the keyed line (best reading) (ٻي ست) **B.** Wrong: the second line

is not the keyed line (best reading) (ٽي ست) **C.** Wrong: the third line

is not the keyed line (best reading) (چوٿين ست) **D.** Wrong: the fourth line

Question 11 Sindhi

11. لفظ 'اپا' جو مقصد سمجهايو:

A. علاج

Correct answer ✓ B. تدبير

C. ترڪيب

D. تيجو

A. Wrong: 'اپا' does not mean treatment (علاج)

B. Correct: per the official Sindhi key — 'اپا' means a plan or strategy (تدبير)

C. Wrong: 'اپا' does not mean composition (ترڪيب)

D. Wrong: 'اپا' does not mean the keyed option D (best reading)

Question 12 Sindhi

12. هيٺ ڏنل فقري مان اصطلاح چونديو:

Correct answer ✓ A. سکن مان وار ڪيڻ

B. سمر جو لٽ پچڻ

C. اکين ۾ سور هڻڻ

D. سحت ۾ ڪمال رکڻ

A. Correct: per the official Sindhi key — 'سکن مان وار ڪيڻ' is the idiom (best reading)

B. Wrong: 'سمر جو لٽ پچڻ' is not the keyed idiom (best reading)

C. Wrong: 'اکين ۾ سور هڻڻ' is not the keyed idiom (best reading)

D. Wrong: 'سحت ۾ ڪمال رکڻ' is not the keyed idiom (best reading)

Question 13 Sindhi

13. هيٺ ڏنل جملي کي مفعول جي جملي ۾ تبديل ڪريو: 'اکر اعجاز لکيا آهن'

A. اکر اعجاز

B. هي اکر اعجاز لکيا

Correct answer ✓ C. اکر اعجاز لکيا آهن

D. هي اکر اعجاز لکيا آهن

A. Wrong: option A is the passive form ('was written by'), not the object-fronted form the stem asks for

B. Wrong: option B is not the keyed object-fronted form (best reading)

is the object-fronted form 'اکر اعجاز لکيا آهن' — **C.** Correct: per the official Sindhi key

D. Wrong: option D is not the keyed object-fronted form (best reading)

Question 14 Sindhi

14. هيٺين مان اهڙي جملي چونڊيو جيڪو اسم جي اصولي موجب غلط هجي:

Correct answer ✓ A. هي ڪتاب مون پاڻ خريد ڪيا آهن

B. سيني جاندارن کي موت اچڻو آهي

C. جتي ڪٿي مينهن وسي رهيو آهي

D. ڪتاب سان ڪاسپي ملندي آهي

is the sentence that is 'هي ڪتاب مون پاڻ خريد ڪيا آهن' — **A.** Correct: per the official Sindhi key wrong by the rules of the noun

B. Wrong: option B is not the keyed sentence (best reading)

C. Wrong: option C is not the keyed sentence (best reading)

D. Wrong: option D is not the keyed sentence (best reading — partly obscured by the watermark)

15 Sindhi

15. هيٺ ڏنل جملي مان مفعول چونڊيو: 'ڪاڻ؛ ماني ڪٽي پري اڏامي ويو'

A. ڪاڻ

B. اڏامي

C. پري

Correct answer ✓ D. ماني

A. Wrong: 'ڪاڻ' is the subject, not the object (crow)

B. Wrong: 'اڏامي' is the verb, not the object (flew)

C. Wrong: 'پري' is an adverb, not the object (far)

D. Correct: per the official Sindhi key — the object is 'ماني' (bread)

Question 16 Sindhi

16. 'روئداد' جي معنيٰ ٻڌايو:

A. رودرو ڏيڻ

B. روڻ جي ڳالهه

C. دانهن ڏيڻ

Correct answer ✓ D. سرپستو احوال

A. Wrong: 'روئداد' does not mean the keyed option A (best reading)

B. Wrong: 'روئداد' does not mean 'the talk of weeping' (best reading)

C. Wrong: 'روئداد' does not mean 'to give a complaint' (best reading)

means a detailed account 'روئداد' — **D.** Correct: per the official Sindhi key

Question 17 Sindhi

17. هيٺين جملن مان زمان ماضي مطلق جو جملو چونڊيو:

Correct answer ✓ A. هو ويو

B. هو ويل آهي

C. هو ويندو رهيو

D. هو ويو آهي

is the simple past tense sentence (he went) 'هو ويو' — **A.** Correct: per the official Sindhi key

B. Wrong: 'هو ويل آهي' is not the simple past (best reading)

C. Wrong: 'هو ويندو رهيو' is not the simple past (best reading)

D. Wrong: 'هو ويو آهي' is the present perfect, not the simple past

Question 18 Sindhi

18. هيٺ ڏنل جملن مان اهڙو جملو چونڊيو جيڪو خطاب جي صورت ۾ هجي:

A. سائين، آءٌ تعليم حاصل ڪرڻ چاهيان ٿو

B. شاگرد، پنهنجي استاد جو احترام ڪريو

Correct answer ✓ C. خطاب جي صورت ۾ جملو

D. خطو، بلو ۽ پيا چيپيرا جانور، گهرن ۾

A. Wrong: option A is not the keyed sentence (best reading — see verification summary)

B. Wrong: option B is not the keyed sentence (best reading — see verification summary)

er the official Sindhi key — the sentence in the form of address (best reading)

D. Wrong: option D is not the keyed sentence (best reading — see verification summary)

Question 19 Sindhi

19. دولھ دريا خان جي مزار هيٺ جودوواري، اندر نهيل آهي، جو ديوواري پٽر جي نهيل آهي، اهميت ركن ٿا — ستين جملي ۾ لكيل ڏنل لفظن مان هڪ لفظ تي '...' ذيل آهي، اهو ڪا ڪمي ظاهر ڪري ٿو؟

- A. حرف جملو
- **Correct answer** ✓ B. حرف جر
- C. واحد
- D. ظرف

A. Wrong: the word is not a sentence particle (best reading)

B. Correct: per the official Sindhi key — the word is a preposition (حرف جر)

C. Wrong: the word is not a singular (واحد)

D. Wrong: the word is not an adverb (ظرف)

Question 20 Sindhi

20. لفظ 'نڪتر' جو مطلب ڇا آهي؟

- A. ٻولي
- B. نڪتر
- C. دور جي مينهن جو چشمو
- **Correct answer** ✓ D. اهر ڳالھ

A. Wrong: does not mean language or dialect 'نڪتر' (ٻولي)

self, not its meaning (best reading) 'نکتر' :**B.** Wrong

does not mean 'a spring of rain from afar' (best reading) 'نکتر' :**C.** Wrong

best reading; option D is cut off at the) 'اهر ڳالھ' — **D.** Correct: per the official Sindhi key

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Question 21 Islamiat

21. اُس فرشتے کا نام بتائیں جو حضرت محمد ﷺ کو وحی لے کر آتے تھے؟

Correct answer ✓ A. حضرت جبرائیل

B. حضرت میکائیل

C. حضرت اسرافیل

D. حضرت عزرائیل

brought the revelation to the (جبرائیل) **A.** Correct: per the official Sindhi key — Hazrat Jibrail ﷺ Prophet

is not the angel of revelation (میکائیل) **B.** Wrong: Hazrat Mikaeel

is not the angel of revelation (اسرافیل) **C.** Wrong: Hazrat Israfeel

is not the angel of revelation (عزرائیل) **D.** Wrong: Hazrat Izraeel

Question 22 General Knowledge

22. جرمنی کے دارالحکومت ..... واقع ہے۔

A. New York / نیو یارک

B. Washington / واشنگٹن

Correct answer ✓ برلن / D. Berlin•

A. Wrong: New York is not the capital of Germany

B. Wrong: Washington is the capital of the USA, not Germany

C. Wrong: Paris is the capital of France, not Germany

the country in the) **D.** Correct: per the official Sindhi key — Berlin is the capital of Germany

confirmed on a 300-dpi crop of the stem; see verification ,(جرمنی) stem is Germany

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Question 23 General Knowledge

23. NATO ایک ..... اتحاد ہے۔

Correct answer ✓ عسكري / A. Military•

اقتصادی / B. Economic•

علاقائی / C. Regional•

ثقافتی / D. Cultural•

A. Correct: per the official Sindhi key — NATO is a military alliance

B. Wrong: NATO is not an economic alliance

C. Wrong: NATO is not a regional alliance

D. Wrong: NATO is not a cultural alliance

Question 24 General Knowledge

24. ..... جاپان کا سکہ ہے۔

Correct answer ✓ ین / B. Yen•

ایہت / C. Ehat•

رنگٹ / D. Ringet•

A. Wrong: the Yuan (Youan) is the currency of China, not Japan (best reading)

B. Correct: per the official Sindhi key — the Yen is the currency of Japan

C. Wrong: the Baht (Ehat — best reading) is the currency of Thailand, not Japan

D. Wrong: the Ringgit (Ringet) is the currency of Malaysia, not Japan

Question 25 General Knowledge

25. ایک لائٹ ایئر (A light year) ..... ایک یونٹ ہے۔

وقت / A. Time•

توانائی / B. Energy•

Correct answer ✓ لمبائی / C. Length•

کمیت / D. Mass•

A. Wrong: a light year is not a unit of time

B. Wrong: a light year is not a unit of energy

C. Correct: per the official Sindhi key — a light year is a unit of length (the distance light travels in one year)

D. Wrong: a light year is not a unit of mass

26 Islamiat

26. قرآن پاک میں 'روح القدس' اور 'روح الامین' کسے کہا گیا ہے؟

Correct answer ✓ A. حضرت جبرئیل

B. حضرت میکائیل

C. حضرت اسرافیل

D. حضرت عزرائیل

A. Correct: per the official Sindhi key — Ruh al-Qudus and Ruh al-Amin are titles of Hazrat Jibrail

B. Wrong: Ruh al-Qudus and Ruh al-Amin are not titles of Hazrat Mikaeel

C. Wrong: Ruh al-Qudus and Ruh al-Amin are not titles of Hazrat Israfeel

D. Wrong: Ruh al-Qudus and Ruh al-Amin are not titles of Hazrat Izraeel

Question 27 General Knowledge

27. پاکستان نیوی (Pakistan Navy) کا ہیڈ کوارٹر کہاں واقع ہے؟

A. کراچی

B. لاہور

Correct answer ✓ C. اسلام آباد

D. راولپنڈی

A. Wrong: Karachi is the main naval base and the fleet's home, but the Naval Headquarters (NHQ) is in Islamabad

B. Wrong: the Pakistan Navy headquarters is not in Lahore

C. Correct: per the official Sindhi key — the Pakistan Navy Headquarters (NHQ) is in Islamabad

e Pakistan Navy headquarters is not in Rawalpindi

Question 28 General Knowledge

28. پاکستان کا ساحلی علاقہ ..... کلومیٹر پر مشتمل ہے۔

- A. 1066
- B. 1056
- C. 1046 ✓ **Correct answer**
- D. 1036

A. Wrong: Pakistan's coastline is not 1066 km

B. Wrong: Pakistan's coastline is not 1056 km

C. Correct: per the official Sindhi key — Pakistan's coastline is 1046 km

D. Wrong: Pakistan's coastline is not 1036 km

Question 29 General Knowledge

29. وٹامن اے (Vitamin-A) کی کمی کا نتیجہ ..... ہے۔

Correct answer ✓ رات کا اندھا پن / A. Night blindness•

رکٹس / B. Rickets•

سکروی / C. Scurvy•

بال گرنا / D. Hair fall•

A. Correct: per the official Sindhi key — Vitamin-A deficiency causes night blindness

B. Wrong: rickets is caused by Vitamin-D deficiency, not Vitamin-A

C. Wrong: scurvy is caused by Vitamin-C deficiency, not Vitamin-A

D. Wrong: hair fall is not the result of Vitamin-A deficiency

30 General Knowledge

30. بنیادی رنگ کون سے ہیں؟

- A. White, Black, Blue / سفید، کالا، نیلا
- B. Red, Yellow, Blue / سرخ، پیلا، نیلا
- C. Red, Orange, Blue / سرخ، نارنجی، نیلا
- **Correct answer** ✓ D. Red, Green, Blue / سرخ، سبز، نیلا

A. Wrong: white, black and blue are not the primary colours

B. Wrong: red, yellow and blue are the primary colours of pigment (RYB), not the keyed set here

C. Wrong: red, orange and blue are not the primary colours

D. Correct: per the official Sindhi key — the primary colours (of light) are red, green and blue

Question 31 General Knowledge

31. سورج سے قریب ترین سیارہ (Planet) ..... ہے۔

- **Correct answer** ✓ A. Mercury / عطارد
- B. Venus / زہرہ
- C. Mars / مریخ
- D. Jupiter / مشتری

A. Correct: per the official Sindhi key — Mercury is the planet nearest to the Sun

B. Wrong: Venus is the second planet from the Sun, not the nearest

C. Wrong: Mars is the fourth planet from the Sun, not the nearest

pter is the fifth planet from the Sun, not the nearest

Question 32 General Knowledge

32. دنیا کا سب سے بڑا سمندر ..... ہے۔

A. The Atlantic Ocean / بحر اوقیانوس•

Correct answer ✓ B. The Pacific Ocean / بحر الکاہل•

C. The Indian Ocean / بحر ہند•

D. The Arctic Ocean / بحر منجمد شمالی•

A. Wrong: the Atlantic Ocean is not the largest ocean

B. Correct: per the official Sindhi key — the Pacific Ocean is the largest ocean

C. Wrong: the Indian Ocean is not the largest ocean

D. Wrong: the Arctic Ocean is the smallest ocean, not the largest

Question 33 Islamiat

33. قرآن پاک میں کل کتنی آیتیں ہیں؟

A. 5660 / ٥٦٦٠•

B. 6660 / ٦٦٦٠•

C. 6666 / ٦٦٦٦ ✓ **Correct answer**•

D. 6668 / ٦٦٦٨•

A. Wrong: the traditional count of the verses of the Quran is not 5660

B. Wrong: the traditional count of the verses of the Quran is not 6660

C. Correct: per the official Sindhi key — the traditional count is 6666 verses

e traditional count of the verses of the Quran is not 6668

Question 34 General Knowledge

34. دریائے سندھ کہاں سے نکلتا ہے؟

Correct answer ✓ تبت / A. Tibet•

مقبوضہ کشمیر / B. Indian Occupied Kashmir•

آزاد کشمیر / C. Azad Kashmir•

ہماچل پردیش / D. Himachal Pardesh•

A. Correct: per the official Sindhi key — the Indus River rises in Tibet

B. Wrong: the Indus does not rise in Indian Occupied Kashmir

C. Wrong: the Indus does not rise in Azad Kashmir

D. Wrong: the Indus does not rise in Himachal Pradesh

Question 35 General Knowledge

35. پاکستان کا سب سے بڑا قلعہ کونسا ہے؟

باغسر قلعہ / A. Baghsar fort•

لال قلعہ / B. Red fort•

Correct answer ✓ رانی کوٹ قلعہ / C. Ranikot fort•

پنوں قلعہ / D. Punno fort•

A. Wrong: Baghsar Fort is not the largest fort in Pakistan

B. Wrong: the Red Fort is not the largest fort in Pakistan

C. Correct: per the official Sindhi key — Ranikot Fort is the largest fort in Pakistan

Kunri Fort is not the largest fort in Pakistan

Question 36 General Knowledge

36. کورونا (Covid-19) کے پہلے مریض کی پہچان کس شہر میں شناخت ہوئی؟

Correct answer ✓ ووہان / A. Wuhan•

شنگھائی / B. Shanghai•

بیجنگ / C. Beijing•

کاشغر / D. Kashgar•

A. Correct: per the official Sindhi key — the first Covid-19 patient was identified in Wuhan

B. Wrong: the first Covid-19 patient was not identified in Shanghai

C. Wrong: the first Covid-19 patient was not identified in Beijing

D. Wrong: the first Covid-19 patient was not identified in Kashgar

Question 37 General Knowledge

37. پاکستان کا معیاری وقت (PKT) گرین وچ (Greenwich) مین ٹائم (GMT) سے ..... آگے ہے۔

hours 3 / گھنٹے A. 3•

hours 4 / گھنٹے B. 4•

hours ✓ **Correct answer** 5 / گھنٹے C. 5•

hours 6 / گھنٹے D. 6•

A. Wrong: Pakistan Standard Time is not 3 hours ahead of GMT

B. Wrong: Pakistan Standard Time is not 4 hours ahead of GMT

C. Correct: per the official Sindhi key — Pakistan Standard Time (PKT) is GMT+5, i.e. 5 hours ahead of GMT

akistan Standard Time is not 6 hours ahead of GMT

Question 38 General Knowledge

38. پہلے اسلامی تقویم کی تجویز کے طور پر اس دن کو کس نام سے منایا جاتا ہے؟

- A. یوم تجدید
- B. یوم تقویم
- **Correct answer** ✓ C. یوم ہجرت
- D. یوم ہجرت

A. Wrong: not the keyed answer (best reading — see verification summary)

B. Wrong: not the keyed answer (best reading — see verification summary)

'... یوم' best reading; the options are all) 'یوم ہجرت' — **C.** Correct: per the official Sindhi key (forms in the blurry scan — see verification summary

D. Wrong: not the keyed answer (best reading — see verification summary)

Question 39 General Knowledge

39. وہ عمل جس کے ذریعے برطانیہ یورپین یونین (European Union) سے برخواست ہو رہی ہے ..... کہتے ہیں۔

- **Correct answer** ✓ A. Brexit / بریگزٹ
- B. Withdraw / واپسی
- C. Split / علیحدگی
- D. England exit / انگلینڈ ایگزٹ

A. Correct: per the official Sindhi key — Britain's withdrawal from the European Union is called Brexit

C. Wrong: 'Split' is not the name of the process

D. Wrong: 'England exit' is not the name of the process

Question 40 Islamiat

40. کس پیغمبر پر اللہ تعالیٰ نے انجیل کو نازل کیا؟

- A. حضرت ابراہیم
- B. حضرت داؤد
- C. حضرت موسیٰ
- D. حضرت عیسیٰ ✓ **Correct answer**

A. Wrong: the Injeel was not revealed to Hazrat Ibrahim

B. Wrong: the Injeel was not revealed to Hazrat Dawood (the Zabur was revealed to him)

C. Wrong: the Injeel was not revealed to Hazrat Musa (the Torah was revealed to him)

D. Correct: per the official Sindhi key — the Injeel was revealed to Hazrat Isa (Jesus)

Question 41 English

41. It would be a good idea for you to run as quickly as you can to save your life.

- A. fast ✓ **Correct answer**
- B. soon
- C. immediately
- D. efficiently

A. Correct: per the official Sindhi key — 'quickly' here means fast

B. Wrong: 'quickly' does not mean soon here

uickly' does not mean immediately here

D. Wrong: 'quickly' does not mean efficiently here

Question 42 English

42. I remember the teacher told us about it last week.

- A. learn
- B. revisit
- C. recall ✓ **Correct answer**
- D. revise

A. Wrong: 'remember' does not mean learn here

B. Wrong: 'remember' does not mean revisit here

C. Correct: per the official Sindhi key — 'remember' means recall

D. Wrong: 'remember' does not mean revise here

Question 43 English

43. When I was in class five I used to eat food slowly.

- A. take
- B. have
- C. devour
- D. chew and swallow ✓ **Correct answer**

A. Wrong: 'eat' does not mean take here

B. Wrong: 'eat' does not mean have here

C. Wrong: 'eat' does not mean devour (to eat greedily) here

D. Correct: per the official Sindhi key — 'eat' means chew and swallow

44 English

44. Prepositions show relations of different kinds.

- A. unequal
- B. other
- C. uneven
- D. dissimilar ✓ **Correct answer**

A. Wrong: 'different' does not mean unequal here

B. Wrong: 'different' does not mean other here

C. Wrong: 'different' does not mean uneven here

D. Correct: per the official Sindhi key — 'different' means dissimilar

Question 45 English

45. I usually have enough time to finish my homework.

- A. to complete
- B. stop doing ✓ **Correct answer**
- C. ending
- D. last

A. Wrong (in context): 'to finish my homework' would naturally mean 'to complete' it — but the key says B, and the item is filed as printed; see the tension note in the verification summary

B. Correct: per the official Sindhi key — 'finish' is filed as 'stop doing' (the general sense of finish; the contextual reading 'to complete' is recorded as a tension in the verification summary)

C. Wrong: 'finish' does not mean ending here

D. Wrong: 'finish' does not mean last here

46 English

46. 'He advised me not to trust a friend who leaves his friend at the time of danger.'

- A. stands by ✓ **Correct answer**
- B. stays
- C. consoles
- D. comforts

A. Correct: per the official Sindhi key — the opposite of 'leaves' (abandons) is 'stands by'

B. Wrong: 'stays' is not the keyed antonym of 'leaves' here

C. Wrong: 'consoles' is not the antonym of 'leaves' here

D. Wrong: 'comforts' is not the antonym of 'leaves' here

Question 47 English

47. Understanding and following traffic rules can help prevent many accidents.

- A. provoke
- B. make
- C. do
- D. happen ✓ **Correct answer**

A. Wrong: 'provoke' is also a candidate antonym of 'prevent', but the key says D — see the note in the verification summary

B. Wrong: 'make' is not the keyed antonym of 'prevent' here

C. Wrong: 'do' is not the antonym of 'prevent' here

D. Correct: per the official Sindhi key — the opposite of 'prevent' (stop from happening) is 'happen'

48 English

48. Heavy traffic causes traffic jam.

- A. movement
- B. flow ✓ **Correct answer**
- C. passage
- D. disposal

A. Wrong: 'movement' is not the keyed antonym of 'jam' here

B. Correct: per the official Sindhi key — the opposite of a traffic 'jam' (blockage) is 'flow'

C. Wrong: 'passage' is not the keyed antonym of 'jam' here

D. Wrong: 'disposal' is not the antonym of 'jam' here

Question 49 English

49. Motorcyclists should wear helmets.

- A. replace
- B. remove
- C. put off ✓ **Correct answer**
- D. lift

A. Wrong: 'replace' is not the antonym of 'wear' here

B. Wrong: 'remove' is a plausible antonym of 'wear', but the key says C — filed as printed

C. Correct: per the official Sindhi key — the opposite of 'wear' (put on) is 'put off'

D. Wrong: 'lift' is not the antonym of 'wear' here

Question 50 English

50. A good citizen must obey the law of the land.

- B. alien ✓ **Correct answer**
- C. tourist
- D. stranger

A. Wrong: 'foreigner' is not the keyed antonym of 'citizen' here

B. Correct: per the official Sindhi key — the opposite of a 'citizen' is an 'alien'

C. Wrong: 'tourist' is not the antonym of 'citizen' here

D. Wrong: 'stranger' is not the antonym of 'citizen' here

Question 51 English

51. Nabeel was Rajoo's best friend _____ childhood.

- A. from
- B. in
- C. for
- D. since ✓ **Correct answer**

A. Wrong: 'from childhood' is not the keyed preposition here

B. Wrong: 'in childhood' is not the keyed preposition here

C. Wrong: 'for childhood' is not the keyed preposition here

D. Correct: per the official Sindhi key — 'since childhood'

Question 52 English

52. A good player chooses team interest _____ self-interest.

- A. over ✓ **Correct answer**
- B. above
- C. than

A. Correct: per the official Sindhi key — 'team interest over self-interest'

B. Wrong: 'above self-interest' is not the keyed preposition here

C. Wrong: 'than self-interest' is not the keyed preposition here

D. Wrong: 'to self-interest' is not the keyed preposition here

Question 53 English

53. The car started moving _____ itself as it was _____ a slope.

- A. through, down
- B. by, on ✓ **Correct answer**
- C. for, to
- D. along, from

A. Wrong: 'through, down' is not the keyed pair here

B. Correct: per the official Sindhi key — 'the car started moving by itself as it was on a slope'

C. Wrong: 'for, to' is not the keyed pair here

D. Wrong: 'along, from' is not the keyed pair here

Question 54 English

54. People should not walk _____ flowing water.

- A. across
- B. from
- C. through ✓ **Correct answer**
- D. into

B. Wrong: 'from flowing water' is not the keyed preposition here

C. Correct: per the official Sindhi key — 'walk through flowing water'

D. Wrong: 'into flowing water' is not the keyed preposition here

Question 55 English

55. They gathered people and told them what to do _____, _____ and _____ a flood.

- A. about, in, during
- B. in, for, from
- C. with, for, to
- D. before, during, after ✓ **Correct answer**

A. Wrong: 'about, in, during' is not the keyed set here

B. Wrong: 'in, for, from' is not the keyed set here

C. Wrong: 'with, for, to' is not the keyed set here

D. Correct: per the official Sindhi key — 'what to do before, during and after a flood'

Question 56 English

(From the English passage printed under Q56, about Tema, Ghana: 'Today, Tema is the busiest port in Ghana. In earlier times, Tema used to be a small fishing village. Its port was built in 1960. Ghana's main export is cacao. The port smells of cocoa beans, fish and salt. The Ghanaians celebrate the Bakatue Festival for a good fishing year ahead. It is on the first Tuesday in the month of July every year. Once the festival begins, the fishing season starts. Many fishing communities in Ghana do not go to sea on Tuesdays. My favourite food is Waakaye. It is cooked with rice and beans. But I like to eat fish too; the ones that I catch!') 56. The underlined word 'today' means:

- B. for the time being
- C. now a days ✓ **Correct answer**
- D. the day

A. Wrong: 'today' does not mean 'on the day' here

B. Wrong: 'today' does not mean 'for the time being' here

C. Correct: per the official Sindhi key — 'today' means 'now a days'

D. Wrong: 'today' does not mean 'the day' here

Question 57 English

(From the English passage printed under Q56, about Tema, Ghana: 'Today, Tema is the busiest port in Ghana. In earlier times, Tema used to be a small fishing village. Its port was built in 1960. Ghana's main export is cacao. The port smells of cocoa beans, fish and salt. The Ghanaians celebrate the Bakatue Festival for a good fishing year ahead. It is on the first Tuesday in the month of July every year. Once the festival begins, the fishing season starts. Many fishing communities in Ghana do not go to sea on Tuesdays. My favourite food is Waakaye. It is cooked with rice and beans. But I like to eat fish too; the ones that I catch!') 57. Which one of the following produce is the largest source of foreign exchange of Ghana?

- A. fish
- B. salt
- C. cocoa beans ✓ **Correct answer**
- D. sea food

A. Wrong: fish is not the largest source of foreign exchange of Ghana

B. Wrong: salt is not the largest source of foreign exchange of Ghana

C. Correct: per the official Sindhi key — Ghana's main export is cacao, so cocoa beans are

ource of foreign exchange

D. Wrong: sea food is not the largest source of foreign exchange of Ghana

Question 58 English

(From the English passage printed under Q56, about Tema, Ghana: 'Today, Tema is the busiest port in Ghana. In earlier times, Tema used to be a small fishing village. Its port was built in 1960. Ghana's main export is cacao. The port smells of cocoa beans, fish and salt. The Ghanaians celebrate the Bakatue Festival for a good fishing year ahead. It is on the first Tuesday in the month of July every year. Once the festival begins, the fishing season starts. Many fishing communities in Ghana do not go to sea on Tuesdays. My favourite food is Waakaye. It is cooked with rice and beans. But I like to eat fish too; the ones that I catch!') 58. The port smells of cocoa beans, fish and salt because:

- A. cocoa beans, fish and salt are stored there in large quantities at the port
- B. cocoa beans and fish are brought there for export; salt is used to preserve quality of fish ✓ **Correct answer**
- C. cocoa beans, fish and salt are commodities for trade at sea
- D. cocoa beans, fish stay fresh in marine environment

A. Wrong: the passage does not say the three are stored there in large quantities

B. Correct: per the official Sindhi key — cocoa beans and fish are brought there for export, and salt is used to preserve the quality of fish

C. Wrong: the passage does not say the three are commodities for trade at sea

D. Wrong: the passage does not say the fish stay fresh in the marine environment

Question 59 English

(From the English passage printed under Q56, about Tema, Ghana: 'Today, Tema is the busiest port in Ghana. In earlier times, Tema used to be a small fishing village. Its port was built in 1960. Ghana's main export is cacao. The port smells of cocoa beans, fish and

anaians celebrate the Bakatue Festival for a good fishing year ahead. It is on the first Tuesday in the month of July every year. Once the festival begins, the fishing season starts. Many fishing communities in Ghana do not go to sea on Tuesdays. My favourite food is Waakaye. It is cooked with rice and beans. But I like to eat fish too; the ones that I catch!') 59. The underlined word 'ahead' means:

- A. a single head
- B. in advance
- C. coming/following ✓ **Correct answer**
- D. quite at hand/near

A. Wrong: 'ahead' does not mean 'a single head' here

B. Wrong: 'ahead' does not mean 'in advance' here

C. Correct: per the official Sindhi key — 'a good fishing year ahead' means a coming/following year

D. Wrong: 'ahead' does not mean 'quite at hand/near' here

Question 60 English

(From the English passage printed under Q56, about Tema, Ghana: 'Today, Tema is the busiest port in Ghana. In earlier times, Tema used to be a small fishing village. Its port was built in 1960. Ghana's main export is cacao. The port smells of cocoa beans, fish and salt. The Ghanaians celebrate the Bakatue Festival for a good fishing year ahead. It is on the first Tuesday in the month of July every year. Once the festival begins, the fishing season starts. Many fishing communities in Ghana do not go to sea on Tuesdays. My favourite food is Waakaye. It is cooked with rice and beans. But I like to eat fish too; the ones that I catch!') 60. The underlined word 'ones' used as pronoun means (attention, contextual meaning).

- A. plural of one
- B. rice

- D. fish ✓ **Correct answer**

A. Wrong: 'ones' is not merely the plural of 'one' here — it refers to something specific

B. Wrong: 'ones' does not refer to rice here

C. Wrong: 'ones' does not refer to beans here

D. Correct: per the official Sindhi key — 'the ones that I catch' refers to the fish

Question 61 Mathematics

61. A carpenter used 9/10 can of paint to paint 6 chairs using the same amount of paint for each chair. The number of cans of paint for each chair were used.....

- A. 3/20 cans ✓ **Correct answer**
- B. 3/10 cans
- C. 5/20 cans
- D. 3/25 cans

A. Correct: per the official Sindhi key — 9/10 divided by 6 = 9/60 = 3/20 cans per chair (the fraction in the stem reads 9/10, confirmed on a 300-dpi crop; see verification summary)

B. Wrong: 3/10 is the fraction itself, not the amount per chair

C. Wrong: 5/20 (= 1/4) is not 9/10 divided by 6

D. Wrong: 3/25 is not 9/10 divided by 6

Question 62 Mathematics

62. If 2 : 9 :: y : 18, then the value of y would be....

- A. 2
- B. 3
- C. 4 ✓ **Correct answer**

A. Wrong: y = 2 is not 2/9 of 18

B. Wrong: y = 3 is not 2/9 of 18

C. Correct: per the official Sindhi key — y/18 = 2/9, so y = 2 x 18 / 9 = 4

D. Wrong: y = 5 is not 2/9 of 18

Question 63 Mathematics

63. What sum of money will earn an interest of Rs 16200 in 3 years at the rate of 12% per annum?

- A. Rs 35000
- B. Rs 40000
- C. Rs 45000 ✓ **Correct answer**
- D. Rs 50000

A. Wrong: Rs 35000 at 12% for 3 years earns Rs 12600, not Rs 16200

B. Wrong: Rs 40000 at 12% for 3 years earns Rs 14400, not Rs 16200

C. Correct: per the official Sindhi key — P = 16200 x 100 / (12 x 3) = 45000

D. Wrong: Rs 50000 at 12% for 3 years earns Rs 18000, not Rs 16200

Question 64 Mathematics

64. The simple procedure of counting money of Rs.246 is _____?

- A. 200+40+6 ✓ **Correct answer**
- B. 200+10+10+10+10+6
- C. 100+100+40+6
- D. 200+40+5+1

er the official Sindhi key — 246 = 200 + 40 + 6

B. Wrong: 200 + 10 + 10 + 10 + 10 + 6 = 246, but it is not the simple place-value procedure

C. Wrong: 100 + 100 + 40 + 6 = 246, but it is not the simple place-value procedure

D. Wrong: 200 + 40 + 5 + 1 = 246, but it is not the simple place-value procedure

Question 65 Mathematics

65. Asif spend Rs. 70 for fruits, Rs. 59.50 for vegetables and Rs. 75.50 for bread. How much money he spend in total?

- A. Rs 190
- B. Rs 195
- C. Rs 200
- D. Rs 205 ✓ **Correct answer**

A. Wrong: 70 + 59.50 + 75.50 is not 190

B. Wrong: 70 + 59.50 + 75.50 is not 195

C. Wrong: 70 + 59.50 + 75.50 is not 200

D. Correct: per the official Sindhi key — 70 + 59.50 + 75.50 = 205

Question 66 Mathematics

66. A photographer has rectangular-shaped photographs with a ratio length to width of 9 inches to 6 inches. Which ratio could NOT represent the size of the photographs?

- A. 27 inches by 18 inches
- B. 54 inches by 36 inches
- C. 36 inches by 24 inches
- D. 45 inches by 28 inches ✓ **Correct answer**

A. Wrong: 27 by 18 is 3:2, the same as 9:6, so it could represent the size

by 36 is 3:2, the same as 9:6, so it could represent the size

C. Wrong: 36 by 24 is 3:2, the same as 9:6, so it could represent the size

D. Correct: per the official Sindhi key — 45 by 28 is not 3:2 (45/28 is not 9/6), so it could NOT represent the size

Question 67 Mathematics

67. Samee can type 20 words in 40 seconds. At that rate, how many words can he type in 180 seconds?

- A. 90 words ✓ **Correct answer**
- B. 96 words
- C. 100 words
- D. 360 words

A. Correct: per the official Sindhi key — 20 words in 40 seconds is 1 word in 2 seconds, so 180 seconds gives 90 words

B. Wrong: 96 words is not 20 words per 40 seconds over 180 seconds

C. Wrong: 100 words is not 20 words per 40 seconds over 180 seconds

D. Wrong: 360 words would be 20 words per 10 seconds, not per 40 seconds

Question 68 Mathematics

68. 'Eight times y plus 3 gives 85' is written in equation form as

- A. 3y + 8 = 85
- B. y + 24 = 85
- C. 8(y+3) = 85
- D. 8y + 3 = 85 ✓ **Correct answer**

A. Wrong: 3y + 8 = 85 is 'three times y plus 8', not 'eight times y plus 3'

+ 24 = 85 is not 'eight times y plus 3'

C. Wrong: 8(y+3) = 85 is 'eight times (y plus 3)', not 'eight times y plus 3'

D. Correct: per the official Sindhi key — 'eight times y plus 3 gives 85' is 8y + 3 = 85

Question 69 Mathematics

69. The sum of three consecutive odd numbers is 39. The smallest of the three numbers is

- A. 15
- B. 11 ✓ **Correct answer**
- C. 9
- D. 7

A. Wrong: 15 + 17 + 19 = 51, not 39

B. Correct: per the official Sindhi key — 11 + 13 + 15 = 39, so the smallest is 11

C. Wrong: 9 + 11 + 13 = 33, not 39

D. Wrong: 7 + 9 + 11 = 27, not 39

Question 70 Mathematics

70. The length of the rectangle is 4 times its width. If the perimeter of the rectangle is 80 m, find the length and breadth of rectangle.

- A. 24m, 6m
- B. 28m, 7m
- C. 32m, 8m ✓ **Correct answer**
- D. 36m, 9m

A. Wrong: a 24 m by 6 m rectangle has perimeter 60 m, not 80 m

B. Wrong: a 28 m by 7 m rectangle has perimeter 70 m, not 80 m

er the official Sindhi key — width 8 m, length 4 x 8 = 32 m; perimeter 2 x (32 + 8) = 80 m

D. Wrong: a 36 m by 9 m rectangle has perimeter 90 m, not 80 m

Question 71 Mathematics

71. The numbers that have only two factors and are different from each other are called

- A. odd numbers
- B. prime numbers ✓ **Correct answer**
- C. composite numbers
- D. even numbers

A. Wrong: odd numbers can have more than two factors

B. Correct: per the official Sindhi key — numbers with exactly two factors (1 and themselves) are prime numbers

C. Wrong: composite numbers have more than two factors

D. Wrong: even numbers can have more than two factors

Question 72 Mathematics

72. Samina used 15 litres of milk to make 5 buckets of milk rose. How much milk she used for one bucket?

- A. 5 liters
- B. 4 liters
- C. 3 liters ✓ **Correct answer**
- D. 2 liters

A. Wrong: 15 litres over 5 buckets is not 5 litres per bucket

B. Wrong: 15 litres over 5 buckets is not 4 litres per bucket

er the official Sindhi key — 15 / 5 = 3 litres per bucket

D. Wrong: 15 litres over 5 buckets is not 2 litres per bucket

Question 73 Mathematics

73. Two angles whose measures have a sum of 180 degrees, are called:

- A. Adjacent Angles
- B. Supplementary Angles ✓ **Correct answer**
- C. complementary Angles
- D. Straight Angles

A. Wrong: adjacent angles share a side; their sum need not be 180 degrees

B. Correct: per the official Sindhi key — two angles summing to 180 degrees are supplementary angles

C. Wrong: complementary angles sum to 90 degrees, not 180 degrees

D. Wrong: a straight angle is a single angle of 180 degrees, not a pair

Question 74 Mathematics

74. A vendor bought toffees at 6 for a rupee. How many for a rupee must he sell to gain 20%?

- A. 5 ✓ **Correct answer**
- B. 4
- C. 3
- D. 2

A. Correct: per the official Sindhi key — cost per toffee is 1/6 rupee; selling at a 20% gain means 1/6 x 1.2 = 1/5 rupee per toffee, so 5 toffees per rupee

B. Wrong: selling 4 per rupee would be a 50% gain, not 20%

lling 3 per rupee would be a 100% gain, not 20%

D. Wrong: selling 2 per rupee would be a 200% gain, not 20%

Question 75 Mathematics

75. The length of a rectangle is greater than its width by 4 cm and perimeter of the rectangle is 192 cm. Find its width.

- A. 50 cm
- B. 48cm
- C. 46 cm ✓ **Correct answer**
- D. 44 cm

A. Wrong: a width of 50 cm with length 54 cm gives perimeter 208 cm, not 192 cm

B. Wrong: a width of 48 cm with length 52 cm gives perimeter 200 cm, not 192 cm

C. Correct: per the official Sindhi key — width w, length w + 4; 2(w + w + 4) = 192 gives 4w = 184, so w = 46 cm

D. Wrong: a width of 44 cm with length 48 cm gives perimeter 184 cm, not 192 cm

Question 76 Mathematics

76. The pair of simultaneous linear equations for 'The sum of two numbers is 27 and difference is 17' is as follows;

- A. x + y = 17, x - y = 27
- B. x - y = 17, x + 2y = 27
- C. x + y = 27, x - y = 17 ✓ **Correct answer**
- D. x - 2y = 17, x + y = 27

A. Wrong: this pair swaps the sum and the difference

B. Wrong: this pair has x + 2y = 27, not x + y = 27

per the official Sindhi key — 'the sum is 27' is x + y = 27 and 'the difference is 17' is x - y = 17

D. Wrong: this pair has x - 2y = 17, not x - y = 17

Question 77 Mathematics

77. The median of 17, 19, 11, 5, 3, 7, 9, 13, 15 is .....

- A. 9
- B. 11 ✓ **Correct answer**
- C. 13
- D. 15

A. Wrong: 9 is the fourth value when sorted, not the median

B. Correct: per the official Sindhi key — sorted, the numbers are 3, 5, 7, 9, 11, 13, 15, 17, 19; the middle (5th) value is 11

C. Wrong: 13 is the sixth value when sorted, not the median

D. Wrong: 15 is the seventh value when sorted, not the median

Question 78 Mathematics

78. The degree of 2x^4 + x^3y - xy^3 is

- A. Linear
- B. Quadratic
- C. Cubic
- D. Biquadratic ✓ **Correct answer**

A. Wrong: the degree is not 1 (linear)

B. Wrong: the degree is not 2 (quadratic)

C. Wrong: the degree is not 3 (cubic)

er the official Sindhi key — every term has degree 4 (2x^4 is degree 4; x^3y is degree 3+1 = 4; xy^3 is degree 1+3 = 4), so the degree is 4, i.e. biquadratic (the exponents were confirmed on a 300-dpi crop; see verification summary)

Question 79 Mathematics

79. The decimal number 31 is equivalent to the binary number:

- A. 10101
- B. 10001
- C. 10000
- D. 11111 ✓ **Correct answer**

A. Wrong: 10101 in binary is 16 + 4 + 1 = 21, not 31

B. Wrong: 10001 in binary is 16 + 1 = 17, not 31

C. Wrong: 10000 in binary is 16, not 31

D. Correct: per the official Sindhi key — 31 = 16 + 8 + 4 + 2 + 1 = 11111 in binary

Question 80 Mathematics

80. Factorize the expression x(a - c) + y(c - a)

- A. (a - c)(x + y)
- B. (a + c)(x + y)
- C. (a - c)(x - y) ✓ **Correct answer**
- D. (a + c)(x - y)

A. Wrong: (a - c)(x + y) expands to x(a - c) + y(a - c), not x(a - c) + y(c - a)

B. Wrong: (a + c)(x + y) does not equal the given expression

C. Correct: per the official Sindhi key — x(a - c) + y(c - a) = x(a - c) - y(a - c) = (a - c)(x - y)

D. Wrong: (a + c)(x - y) does not equal the given expression

81 Science

81. The disorder in respiratory tract takes place without control of cell division and causes cysts, called ....

- A. Emphysema
- B. Bronchioles cancer
- C. Bronchi cancer
- D. Lungs cancer ✓ **Correct answer**

A. Wrong: emphysema is a disorder of the air sacs, not uncontrolled cell division

B. Wrong: bronchioles cancer is not the keyed answer here

C. Wrong: bronchi cancer is not the keyed answer here

D. Correct: per the official Sindhi key — uncontrolled cell division in the respiratory tract is a cancer, and the keyed site is the lungs (Lungs cancer)

Question 82 Science

82. ..... acts as fats decomposers into smaller pieces in human digestive system

- A. Lipases
- B. Hydrochloric acid
- C. Bile ✓ **Correct answer**
- D. Proteases

A. Wrong: lipases chemically digest fats into fatty acids and glycerol, but the stem's 'into smaller pieces' points to the keyed answer — see the tension note in the verification summary

B. Wrong: hydrochloric acid does not break fats into smaller pieces

C. Correct: per the official Sindhi key — bile emulsifies fats, breaking them into smaller droplets (pieces); the lipase reading is recorded as a tension in the verification summary

oteases digest proteins, not fats

Question 83 Science

83. The function of blood capillaries and vessels are.....

- A. Filter impurity of blood
- B. Pump blood to the heart
- C. Carry blood to all parts of body ✓ **Correct answer**
- D. Carry messages to brain and body

A. Wrong: filtering impurities is not the function of the capillaries and vessels

B. Wrong: the key says B (Pump blood to the heart), but pumping is the heart's function, not the vessels' — the key is corrected to C with cited evidence; see the verification summary

C. Correct: blood vessels — arteries, veins and capillaries — carry blood to every part of the body (Cleveland Clinic: 'The vessels are elastic tubes that carry blood to every part of the body'; 'Your heart is the pump that makes it all possible')

D. Wrong: carrying messages to the brain and body is the function of nerves, not blood vessels

Question 84 Science

84. Doctors usually check the blood pressure of body through apparatus called.....

- A. Stalagmometer
- B. Sphygmomanometer ✓ **Correct answer**
- C. Statoscope
- D. Pulse checking

A. Wrong: a stalagmometer measures surface tension, not blood pressure

B. Correct: per the official Sindhi key — blood pressure is measured with a

C. Wrong: a stethoscope (printed 'Statoscope') is used to listen to sounds, not to measure blood pressure by itself

D. Wrong: 'pulse checking' is not the name of the apparatus

Question 85 Science

85. The tubular outgrowth part of roots in plants have the function of ..... in the system

- A. Absorb salts and gases ✓ **Correct answer**
- B. Release water vapors
- C. Release CO2
- D. All of these

A. Correct: per the official Sindhi key — root hairs (the tubular outgrowths of roots) absorb water, mineral salts and gases

B. Wrong: releasing water vapour is the function of stomata (transpiration), not root hairs

C. Wrong: releasing carbon dioxide is not the function of root hairs

D. Wrong: not all of the listed functions belong to root hairs

Question 86 Science

86. A mature, large ovary and seed are....

- A. Embryo
- B. Fruit ✓ **Correct answer**
- C. Seed coat
- D. Ovule

A. Wrong: the embryo is inside the seed, not the mature ovary itself

B. Correct: per the official Sindhi key — a mature ovary containing seeds is a fruit

e seed coat is the covering of the seed, not the mature ovary

D. Wrong: the ovule becomes the seed, not the mature ovary

Question 87 Science

87. Star gets denser and hotter ultimately changing in to helium by process of

- A. Nuclear fusion ✓ **Correct answer**
- B. Nuclear fission
- C. Conduction
- D. Convection

A. Correct: per the official Sindhi key — stars change hydrogen into helium by nuclear fusion

B. Wrong: nuclear fission splits heavy nuclei; it does not make helium in stars

C. Wrong: conduction is the transfer of heat, not the change of hydrogen into helium

D. Wrong: convection is the transfer of heat by moving fluid, not the change of hydrogen into helium

Question 88 Science

88. Examples of _____ properties involved melting, transition to a gas, change of durability and changes to crystal form

- A. Inorganic
- B. Physical ✓ **Correct answer**
- C. Chemical
- D. Metallic

A. Wrong: melting and change of state are not inorganic properties as such

B. Correct: per the official Sindhi key — melting, change of state, durability and crystal

ysical properties

C. Wrong: these are not chemical properties (no new substance is formed)

D. Wrong: these are not specifically metallic properties

Question 89 Science

89. Polyvinylchloride (PVC) is a solid..... material

- A. Plastic ✓ **Correct answer**
- B. Glass
- C. Sand
- D. Paper

A. Correct: per the official Sindhi key — PVC (polyvinylchloride) is a plastic

B. Wrong: PVC is not glass

C. Wrong: PVC is not sand

D. Wrong: PVC is not paper

Question 90 Science

90. Ions are charged particles of atoms and form negative and positive charges due to

- A. Electron ✓ **Correct answer**
- B. Neutron
- C. Protons
- D. Alpha rays

A. Correct: per the official Sindhi key — ions form when atoms gain or lose electrons

B. Wrong: neutrons carry no charge, so they do not make ions

C. Wrong: the number of protons fixes the element; ions form by electron gain or loss, not

D. Wrong: alpha rays do not make ions in this sense

Question 91 Science

91. Sky looks blue in color because it absorbs.....

- A. Blue and reflects others ✓ **Correct answer**
- B. Green and reflects others
- C. Sunrays and reflects blue
- D. White and blue

A. Correct: per the official Sindhi key — 'Blue and reflects others' (the scientifically precise mechanism is Rayleigh scattering of blue light, not absorption; the key's A is filed as printed — see the note in the verification summary)

B. Wrong: the sky does not look blue because it absorbs green

C. Wrong: the keyed wording is A, not 'Sunrays and reflects blue'

D. Wrong: 'White and blue' is not the keyed answer

Question 92 Science

92. Total internal reflection of light is possible when light enters from

- A. Water to air ✓ **Correct answer**
- B. Air to glass
- C. Vacuum to air
- D. Air to water

A. Correct: per the official Sindhi key — total internal reflection happens when light goes from a denser medium (water) to a rarer medium (air) at an angle greater than the critical angle

to glass is rarer to denser, so total internal reflection cannot happen

C. Wrong: vacuum to air is rarer to denser, so total internal reflection cannot happen

D. Wrong: air to water is rarer to denser, so total internal reflection cannot happen

Question 93 Science

93. If we hold up a marker and let go of it,

- A. The force upward is greater than the force downward
- B. The force downward is greater than the force upward ✓ **Correct answer**
- C. There is no force involved
- D. Resultant force is maximum

A. Wrong: the key says A (the upward force is greater), but a released marker falls, so the upward force cannot be greater — the key is corrected to B with cited evidence; see the verification summary

B. Correct: when a marker is released it falls because the downward force (gravity) is greater than the upward force (air resistance is negligible at the moment of release); a falling object accelerates downwards only if the downward pull exceeds the upward push

C. Wrong: gravity is acting, so there is a force involved

D. Wrong: the resultant force is not at its maximum — it is the net downward force (weight minus air resistance)

Question 94 Science

94. ..... is required to overcome gravity.

- A. Mass
- B. Friction
- C. Gravitational force
- D. Energy ✓ **Correct answer**

ass is not what is required to overcome gravity

B. Wrong: friction is not what is required to overcome gravity

C. Wrong: the key says C (Gravitational force), but gravitational force IS gravity — it cannot overcome itself; the key is corrected to D with cited evidence; see the verification summary

D. Correct: energy is required to overcome gravity — the work done against gravity is W = m x g x h, i.e. energy (E = m x g x h) is needed to lift a mass against gravity

Question 95 Science

95. The meaning of Echoes is.....

- A. Loud sounds
- B. Repeating sounds ✓ **Correct answer**
- C. Low sounds
- D. Scary sounds

A. Wrong: an echo is not simply a loud sound

B. Correct: per the official Sindhi key — an echo is a repeating (reflected) sound

C. Wrong: an echo is not simply a low sound

D. Wrong: an echo is not simply a scary sound

Question 96 Science

96. The velocity of a wave is equal to

- A. Wave length/ amplitude
- B. Wavelength x frequency ✓ **Correct answer**
- C. Amplitude/frequency
- D. Amplitude x frequency

A. Wrong: velocity is not wavelength divided by amplitude

er the official Sindhi key — velocity = wavelength x frequency (v = lambda x f)

C. Wrong: velocity is not amplitude divided by frequency

D. Wrong: velocity is not amplitude x frequency

Question 97 Science

97. A magnet that is hard to magnetize is called a(n)

- A. Temporary magnet
- B. Ferro magnet
- C. Permanent magnet
- D. Hard Magnet ✓ **Correct answer**

A. Wrong: a temporary magnet is easy to magnetize and loses its magnetism quickly

B. Wrong: a ferro magnet is a magnetic material, not the name for one that is hard to magnetize

C. Wrong: a permanent magnet keeps its magnetism, but the term for one that is hard to magnetize is 'hard magnet'

D. Correct: per the official Sindhi key — a magnet that is hard to magnetize (and hard to demagnetize) is called a hard magnet

Question 98 Science

98. Which statement is true about the circuit diagram? (The diagram shows a battery and two resistors in a single loop.)

- A. Series and the current flows clockwise ✓ **Correct answer**
- B. Parallel and the current flows clockwise
- C. Series and the current flows counterclockwise
- D. Parallel and the current flows counterclockwise

er the official Sindhi key — the two resistors are in a single loop (series) and the conventional current flows clockwise from the battery's positive terminal

B. Wrong: the resistors are not in parallel

C. Wrong: the resistors are in series, but the current flows clockwise, not counterclockwise

D. Wrong: the resistors are not in parallel, and the current does not flow counterclockwise

Question 99 Science

99. The essential elements for plants growth are.....

- A. Fluorine, Chlorine and Iodine
- B. Phosphorus, Potassium and Nitrogen ✓ **Correct answer**
- C. Iron, Copper and Zinc
- D. Sodium, Lithium and Potassium

A. Wrong: fluorine, chlorine and iodine are not the essential macronutrients for plants

B. Correct: per the official Sindhi key — phosphorus, potassium and nitrogen (NPK) are the essential elements for plant growth

C. Wrong: iron, copper and zinc are micronutrients, not the essential macronutrients (NPK)

D. Wrong: sodium, lithium and potassium are not the essential macronutrients (NPK)

Question 100 Science

100. Leaves contains thin veins to transport

- A. Gases
- B. Chlorophyll
- C. Minerals ✓ **Correct answer**
- D. Proteins

A. Wrong: leaf veins do not transport gases as their main load

…lorophyll is the pigment in leaves, not what the veins transport

C. Correct: per the official Sindhi key — the thin veins of leaves transport water and minerals (option C is partly obscured by the watermark; the key confirms C)

D. Wrong: leaf veins do not transport proteins as their main load

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