Screening Test for Intermediate Category (BPS 5–15), Paper–IV (Morning Shift) — 2023 · Solved Past Paper

Body: Sindh Testing Service (STS) · **Post:** Screening Test for Intermediate Category (BPS 5–15), Paper–IV (Morning Shift) · **Year:** 2023 · **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 2023 sitting.

Source note: testtiari.com post 'IBA BPS05-15| Intermediate category| Past papers 2023', Day (4) block (accessed 9 Nov 2026; 5 scanned booklet pages, Q1–Q100, plus the official SIBA Answer Key sheet for Paper–IV, 'Test Date: Thursday, June 22, 2023 (Morning Shift)', photographed in the same post). Answers were checked independently against worked derivations, reference facts and standard textbook rules, then audited against the photographed official key sheet. One printed-key correction is filed openly with evidence (Q7: key C 'common noun' corrected to A 'collective noun'). 5 PICK-ONE (Q12, Q16, Q20, Q49, Q70) and 0 DEFECTIVE-excluded, decided by the assistant under the owner's 8 Nov 2026 delegation.

Question 1 English

Passage for reading comprehension. Read the following passage and answer the questions set below it: Sheep are bred in large herds on the green slopes of the northern region. The favourite food of the people is meat. Roast mutton and spicy chapli kababs are popular dishes. They are frequently prepared at special Kabab shops. The Pathans

spitable by nature. Their generosity to their guests is well known. They will protect a visitor or a person whom they have given refuge, even at the cost of their own lives. Marriages are arranged by parents. Answer the following first ten (01-10) questions from the above passage you have just read: 1. "Sheep are bred in large herds." The above cited sentence from the above passage _____.

- A. has been written in active voice
- B. has been written in passive voice ✓ **Correct answer**
- C. is a compound sentence
- D. is a complex sentence

A. Wrong: the sentence is not in active voice — the subject 'sheep' receives the action

B. Correct: 'Sheep are bred' is passive voice — the verb 'are bred' is the passive form of 'breed'

C. Wrong: the sentence is a single clause, not a compound sentence

D. Wrong: the sentence is a single clause, not a complex sentence

Question 2 English

(From the passage printed under Q1.) 2. "The favourite food of the people is meat." Suitable one word for the people mentioned in the above sentence is _____.

- A. omnivorous
- B. herbivorous
- C. carnivorous ✓ **Correct answer**
- D. vegetarian

A. Wrong: omnivorous means eating both plants and meat — the passage says their favourite food is meat

B. Wrong: herbivorous means eating plants only — the passage says their favourite food is meat

eople whose favourite food is meat are carnivorous (meat-eaters)

D. Wrong: vegetarian means eating no meat — the opposite of what the passage says

Question 3 English

(From the passage printed under Q1.) 3. "Popular dishes" mean _____.

- A. food liked and enjoyed by a large number of people ✓ **Correct answer**
- B. delicious food
- C. hot spicy food
- D. rich and wholesome food

A. Correct: 'popular' means liked and enjoyed by a large number of people

B. Wrong: 'delicious' means tasty, which is not what 'popular' means

C. Wrong: 'hot spicy' describes the flavour, not what 'popular' means

D. Wrong: 'rich and wholesome' describes the food's quality, not what 'popular' means

Question 4 English

(From the passage printed under Q1.) 4. "Pathans" has the definite articles (the) before it because _____.

- A. The Pathans are very hospitable by nature
- B. The Pathans like eating roast mutton and spicy chapli kababs
- C. The Pathans are generous with their guests
- D. The Pathans are a particular group of people who share the same religion, race, customs ✓ **Correct answer**

A. Wrong: hospitality is not the reason for the definite article

B. Wrong: liking roast mutton is not the reason for the definite article

C. Wrong: generosity is not the reason for the definite article

he is used before the name of a particular group or community of people who share religion, race and customs — the Pathans

Question 5 English

(From the passage printed under Q1.) 5. Plural of the underlined word "sheep" is the same (sheep). Some other static examples of the same kind of noun are _____.

- A. potato, tomato, carrot, radish
- B. bread, aircraft, deer, the radio ✓ **Correct answer**
- C. feeling, emotion, passion, instinct
- D. bird

A. Wrong: potato, tomato, carrot and radish all change in the plural (potatoes, tomatoes, carrots, radishes)

B. Correct: aircraft and deer have the same singular and plural (like sheep), and bread is uncountable — this is the list of words whose plural does not change

C. Wrong: feeling, emotion, passion and instinct all change in the plural (feelings, emotions, passions, instincts)

D. Wrong: the plural of 'bird' is 'birds' — it changes

Question 6 English

(From the passage printed under Q1.) 6. Underlined word "bred" is the third form of one of the following words.

- A. breed ✓ **Correct answer**
- B. brood
- C. bird
- D. bread

A. Correct: the verb is breed — bred — bred, so 'bred' is the third form of 'breed'

rood' is a different verb (to sit on eggs, or to worry)

C. Wrong: 'bird' is a noun, not the verb of which 'bred' is a form

D. Wrong: 'bread' is a noun (food), not the verb of which 'bred' is a form

Question 7 English

(From the passage printed under Q1.) 7. The underlined word "herds" is used as a _____.

- A. collective noun ✓ **Correct answer**
- B. proper noun
- C. common noun
- D. material noun

A. Correct: a herd is a group of animals, so 'herds' is a collective noun — the textbook example of one; the printed key says C, which is a key error, corrected to A under the owner's 8 Nov 2026 delegation

B. Wrong: a proper noun names a particular person or place — 'herds' does not

C. Wrong: 'common noun' is too general — the precise class of 'herds' is collective noun, and the printed key's C is wrong

D. Wrong: a material noun names a substance — 'herds' does not

Question 8 English

(From the passage printed under Q1.) 8. The underlined word "hospitable" means _____.

- A. people who are sick and admitted to a hospital
- B. generous and kind
- C. helpful and courteous
- D. pleased to welcome guests ✓ **Correct answer**

A. Wrong: 'hospitable' has nothing to do with being sick in a hospital

generous and kind is close, but 'hospitable' specifically means welcoming guests

C. Wrong: 'helpful and courteous' is close, but 'hospitable' specifically means pleased to welcome guests

D. Correct: 'hospitable' means pleased to welcome guests — the Pathans are very hospitable by nature

Question 9 English

(From the passage printed under Q1.) 9. The words printed in italics, "chapli kababs", are from the _____.

- A. Urdu language ✓ **Correct answer**
- B. Hindi language
- C. Pashto language
- D. Sindhi language

A. Correct: the printed key files A — 'chapli kababs' is the Urdu form of the dish name as used in the textbook passage; the stem line is half-cut at the top of the p2 photo and is filed as read

B. Wrong: the printed key does not file Hindi

C. Wrong: 'chapli' itself is Pashto in origin, but the printed key files Urdu for the dish name as used in the passage

D. Wrong: the printed key does not file Sindhi

Question 10 English

(From the passage printed under Q1.) 10. Except for one sentence, the above cited passage is written in _____.

- A. Present Perfect Tense

- C. Present Continuous Tense
- D. Present Perfect Continuous Tense

A. Wrong: the passage is not in the present perfect tense

B. Correct: the passage is written in the present indefinite (simple present) tense — 'are bred', 'is', 'are', 'protect' — except for one sentence ('They will protect', future)

C. Wrong: the passage is not in the present continuous tense

D. Wrong: the passage is not in the present perfect continuous tense

Question 11 English

Synonyms. 11. Unfeeling souls grow from them.

- A. the spiritual parts of persons
- B. persons' inner character
- C. a perfect example of a good quality
- D. persons of a particular type ✓ **Correct answer**

A. Wrong: 'souls' here does not mean the spiritual parts of persons

B. Wrong: 'souls' here does not mean persons' inner character

C. Wrong: 'souls' here does not mean a perfect example of a good quality

D. Correct: in this sentence 'souls' means persons of a particular type — unfeeling persons

Question 12 English

Synonyms. 12. Woman, your mission is divine.

- A. sacred
- B. godly
- C. wonderful ✓ **Correct answer**

/ successful

A. Wrong: 'sacred' is the primary meaning of 'divine', but the printed key files C — see the correct segment

B. Wrong: 'godly' is a meaning of 'divine', but the printed key files C — see the correct segment

C. Correct (as filed): the printed key files C — 'divine' is also used to mean wonderful or delightful, and the paper's note says synonyms are based on contextual meanings; A 'sacred' is also defensible, so C is filed as the bank answer under the owner's 8 Nov 2026 delegation

D. Wrong: 'very successful' is not a meaning of 'divine'

Question 13 English

Synonyms. 13. Eternity shall tell what good and bad gentle speaking brings.

- A. the future
- B. a never-ending period of time ✓ **Correct answer**
- C. hereafter
- D. the Dooms Day

A. Wrong: 'the future' is only a part of what eternity means

B. Correct: 'eternity' means a never-ending period of time

C. Wrong: 'hereafter' means the life after death, which is narrower than eternity

D. Wrong: 'the Dooms Day' is a single day, not eternity

Question 14 English

Synonyms. 14. There is another good programme at quarter to ten.

- A. fifteen minutes to ten ✓ **Correct answer**

- C. half past nine
- D. half past ten

A. Correct: 'quarter to ten' means fifteen minutes to ten (9:45)

B. Wrong: 'fifteen minutes after ten' is 'quarter past ten', not 'quarter to ten'

C. Wrong: 'half past nine' is 9:30, not quarter to ten

D. Wrong: 'half past ten' is 10:30, not quarter to ten

Question 15 English

Synonyms. 15. At half past four he has tea.

- A. drinks
- B. sips
- C. gulps
- D. takes ✓ **Correct answer**

A. Wrong: 'drinks' is too specific — 'has tea' is the idiom for taking tea

B. Wrong: 'sips' means drinks in small mouthfuls — not the idiom 'has tea'

C. Wrong: 'gulps' means drinks quickly in large mouthfuls — not the idiom 'has tea'

D. Correct: 'has tea' means 'takes tea' — he takes tea at half past four

Question 16 English

Antonyms. 16. Extreme weather makes life quite difficult for the people.

- A. good
- B. comfortable
- C. enjoyable
- D. beautiful ✓ **Correct answer**

ood' weather is a loose opposite of extreme weather, but the printed key files D — see the correct segment

B. Wrong: 'comfortable' weather is a loose opposite of extreme weather, but the printed key files D — see the correct segment

C. Wrong: 'enjoyable' weather is a loose opposite of extreme weather, but the printed key files D — see the correct segment

D. Correct (as filed): the printed key files D — 'beautiful' weather is the paper's bank opposite of 'extreme' (harsh) weather; strictly the antonym of 'extreme' is 'mild' or 'moderate', which is not offered, and A, B and C are also defensible pleasant-weather opposites, so D is filed as the bank answer under the owner's 8 Nov 2026 delegation

Question 17 English

Antonyms. 17. The Sindhi embroidery is admired all over Pakistan.

- A. not thought to be attractive and impressive ✓ **Correct answer**
- B. criticised
- C. disliked
- D. thought to be inferior to others

A. Correct: the opposite of 'admired' (thought to be attractive and impressive) is 'not thought to be attractive and impressive'

B. Wrong: 'criticised' means found fault with — it is not the direct opposite of 'admired'

C. Wrong: 'disliked' is the opposite of 'liked', not the direct opposite of 'admired'

D. Wrong: 'thought to be inferior to others' is not the direct opposite of 'admired'

Question 18 English

Antonyms. 18. Most festivals in Sindh, as in the Punjab, are of a religious nature.

-religious ✓ **Correct answer**

- B. unreligious
- C. worldly
- D. banal

A. Correct: the antonym of 'religious' is 'non-religious'

B. Wrong: 'unreligious' is not the standard antonym form

C. Wrong: 'worldly' means concerned with material things, not the direct opposite of 'religious'

D. Wrong: 'banal' means dull and unoriginal, not the opposite of 'religious'

Question 19 English

Antonyms. 19. Most young boys and girls die young.

- A. least
- B. few
- C. very few ✓ **Correct answer**
- D. a few

A. Wrong: 'least' is the superlative of 'little', not the opposite of 'most'

B. Wrong: 'few' is the opposite of 'many', not the strongest opposite of 'most'

C. Correct: the opposite of 'most' (the great majority) is 'very few' (hardly any)

D. Wrong: 'a few' means a small number, but 'very few' is the direct opposite of 'most'

Question 20 English

Antonyms. 20. If you think you are beaten, you are.

- A. succeeded
- B. unbeaten

- D. successful ✓ **Correct answer**

A. Wrong: 'succeeded' is a verb form, not the adjective opposite of 'beaten'

B. Wrong: 'unbeaten' is the literal antonym of 'beaten', but the printed key files D — see the correct segment

C. Wrong: 'winning' is the opposite of 'losing' in a game, not the contextual opposite here

D. Correct (as filed): the printed key files D — in the poem's context 'beaten' means defeated and failed, whose opposite is 'successful'; B 'unbeaten' is the literal antonym and is also defensible, so D is filed as the bank answer under the owner's 8 Nov 2026 delegation

Question 21 English

Error detection. The fisherman sometimes works individual. (Underlined: A "The fisherman", B "sometimes", C "works", D "individual".)

- A. The fisherman
- B. sometimes
- C. works
- D. individual ✓ **Correct answer**

A. Wrong: no error can be verified in this segment — 'The fisherman' is correct

B. Wrong: no error can be verified in this segment — 'sometimes' is correct

C. Wrong: no error can be verified in this segment — 'works' is correct

D. Correct: 'individual' is the error — the adverb 'individually' is needed ('works individually')

22 English

Error detection. He can walk farther from his younger brother can. (Underlined: A "walk", B "farther", C "from", D "can".)

- A. walk
- B. farther
- C. from ✓ **Correct answer**
- D. can

A. Wrong: no error can be verified in this segment — 'walk' is correct

B. Wrong: no error can be verified in this segment — 'farther' is correct for physical distance

C. Correct: 'from' is the error — the comparison needs 'than' ('farther than his younger brother can')

D. Wrong: no error can be verified in this segment — 'can' is correct

Question 23 English

Error detection. Success begins with a fellow will. (Underlined: A "Success", B "begins", C "fellow", D "will".)

- A. Success
- B. begins
- C. fellow ✓ **Correct answer**
- D. will

A. Wrong: no error can be verified in this segment — 'Success' is correct

B. Wrong: no error can be verified in this segment — 'begins' is correct

C. Correct: 'fellow' is the error — success begins with a 'firm' will, not a 'fellow' will

D. Wrong: no error can be verified in this segment — 'will' is correct

Question 24 English

Error detection. The man who wins is a man who thinks he can. (Underlined: A "The man who wins", B "is a man", C "who thinks", D "he can".)

- A. The man who wins
- B. is a man ✓ **Correct answer**
- C. who thinks
- D. he can

A. Wrong: no error can be verified in this segment — 'The man who wins' is correct

B. Correct: 'is a man' is the error — the poem's line is 'The man who wins is the man who thinks he can', so 'a man' should be 'the man'

C. Wrong: no error can be verified in this segment — 'who thinks' is correct

D. Wrong: no error can be verified in this segment — 'he can' is correct

Question 25 English

Error detection. You've got to think high to raise. (Underlined: A "got", B "think", C "high", D "raise".)

- A. got
- B. think
- C. high
- D. raise ✓ **Correct answer**

A. Wrong: no error can be verified in this segment — 'got' is correct

B. Wrong: no error can be verified in this segment — 'think' is correct

C. Wrong: no error can be verified in this segment — 'high' is correct

D. Correct: 'raise' is the error — the poem's line is 'You've got to think high to rise'; 'rise' is intransitive (you rise), 'raise' needs an object

26 English

Prepositions. 26. Life's battles don't always go _____ the strong or faster man.

- A. to ✓ **Correct answer**
- B. with
- C. for
- D. along

A. Correct: 'Life's battles don't always go to the stronger or faster man' — the victory goes to the strong; this is the poem's line

B. Wrong: 'go with the strong' does not fit the sentence

C. Wrong: 'go for the strong' does not fit the sentence

D. Wrong: 'go along the strong' does not fit the sentence

Question 27 English

Prepositions. 27. The ancient city _____ Moen-Jo-Daro dates back _____ 2500 B.C.

- A. in, for
- B. at, about
- C. of, to ✓ **Correct answer**
- D. near, from

A. Wrong: 'the ancient city in Moen-Jo-Daro dates back for 2500 B.C.' does not read correctly

B. Wrong: 'the ancient city at Moen-Jo-Daro dates back about 2500 B.C.' does not read correctly

C. Correct: 'The ancient city of Moen-Jo-Daro dates back to 2500 B.C.'

D. Wrong: 'the ancient city near Moen-Jo-Daro dates back from 2500 B.C.' does not read correctly

28 English

Prepositions. 28. You've got to be sure _____ yourself.

- A. for
- B. of ✓ **Correct answer**
- C. about
- D. with

A. Wrong: the idiom is not 'sure for yourself'

B. Correct: the idiom is 'sure of yourself' — confident in yourself

C. Wrong: the idiom is not 'sure about yourself' in this sense

D. Wrong: the idiom is not 'sure with yourself'

Question 29 English

Prepositions. 29. The Balochis keep warm _____ a room _____ cold weather.

- A. at, for
- B. into, during
- C. around, on
- D. in, in ✓ **Correct answer**

A. Wrong: 'keep warm at a room at cold weather' does not read correctly

B. Wrong: 'keep warm into a room into cold weather' does not read correctly

C. Wrong: 'keep warm around a room around cold weather' does not read correctly

D. Correct: 'The Balochis keep warm in a room in cold weather'

Question 30 English

Prepositions. 30. Lahore is farther _____ Rohri _____ Multan.

n, than ✓ **Correct answer**

- B. to, from
- C. to, near
- D. as, to

A. Correct: 'Lahore is farther from Rohri than Multan (is)' — 'from' gives the starting point and 'than' makes the comparison

B. Wrong: 'farther to Rohri from Multan' does not read correctly

C. Wrong: 'farther to Rohri to near Multan' does not read correctly

D. Wrong: 'farther as Rohri to Multan' does not read correctly

Question 31 English

Sentence Structure. 31. He saw two dogs _____.

- A. fought over a bone
- B. fighting over a bone ✓ **Correct answer**
- C. they fought over a bone
- D. and they were fighting over a bone

A. Wrong: 'He saw two dogs fought over a bone' is ungrammatical — the participle is needed after 'saw'

B. Correct: 'He saw two dogs fighting over a bone' — the present participle follows the object of 'saw'

C. Wrong: 'He saw two dogs they fought over a bone' is ungrammatical — two clauses are joined with no conjunction

D. Wrong: 'He saw two dogs and they were fighting over a bone' changes the structure — the participle form is the correct completion

32 English

Sentence Structure. 32. The rich man and the poor man _____.

- A. two claimed the horse
- B. they claimed the horse
- C. both claimed the horse ✓ **Correct answer**
- D. together claimed the horse

A. Wrong: 'two claimed the horse' is ungrammatical as a completion

B. Wrong: 'they claimed the horse' repeats the subject unnecessarily

C. Correct: 'The rich man and the poor man both claimed the horse' — 'both' correctly refers to the two men

D. Wrong: 'together claimed the horse' is awkward — 'both claimed' is the correct completion

Question 33 English

Sentence Structure. 33. The master ordered his servant _____.

- A. to be off and out of sight ✓ **Correct answer**
- B. to go off and far from sight
- C. to get away and be unseen
- D. to disappear and be out of scene

A. Correct: 'The master ordered his servant to be off and out of sight' — the idiom 'out of sight' is the correct completion, and the printed key files A

B. Wrong: 'to go off and far from sight' is not the idiom

C. Wrong: 'to get away and be unseen' is possible English, but the printed key files A

D. Wrong: 'to disappear and be out of scene' is not the idiom — 'out of sight' is

34 English

Sentence Structure. 34. _____ in Urdu.

- A. She talked a speech
- B. She made a talk
- C. She made a speech ✓ **Correct answer**
- D. She was made a speech

A. Wrong: 'She talked a speech' is ungrammatical — one 'makes' a speech

B. Wrong: 'She made a talk' is not the idiom — one 'makes a speech' or 'gives a talk'

C. Correct: 'She made a speech in Urdu' — 'make a speech' is the correct idiom

D. Wrong: 'She was made a speech' is ungrammatical

Question 35 English

Sentence Structure. 35. The Caliph ordered him _____.

- A. to go forward and to tell his history
- B. to come and say his story
- C. to walk forward and state his story
- D. to step forward and tell his story ✓ **Correct answer**

A. Wrong: 'to go forward and to tell his history' is not the idiom

B. Wrong: 'to come and say his story' is not the idiom

C. Wrong: 'to walk forward and state his story' is possible English, but the printed key files D

D. Correct: 'The Caliph ordered him to step forward and tell his story' — 'step forward' is the idiom, and the printed key files D

36 English

Correct spelling.

- A. beggar ✓ **Correct answer**
- B. begar
- C. beger
- D. bagar

A. Correct: 'beggar' is the correct spelling

B. Wrong: 'begar' is a misspelling of 'beggar'

C. Wrong: 'beger' is a misspelling of 'beggar'

D. Wrong: 'bagar' is a misspelling of 'beggar'

Question 37 English

Correct spelling.

- A. assleep
- B. asleap
- C. asleep ✓ **Correct answer**
- D. aslept

A. Wrong: 'assleep' is a misspelling of 'asleep'

B. Wrong: 'asleap' is a misspelling of 'asleep'

C. Correct: 'asleep' is the correct spelling

D. Wrong: 'aslept' is a misspelling of 'asleep'

Question 38 English

Correct spelling.

- B. wicked ✓ **Correct answer**
- C. wikked
- D. wikid

A. Wrong: 'vicked' is a misspelling of 'wicked'

B. Correct: 'wicked' is the correct spelling

C. Wrong: 'wikked' is a misspelling of 'wicked'

D. Wrong: 'wikid' is a misspelling of 'wicked'

Question 39 English

Correct spelling.

- A. consciousness ✓ **Correct answer**
- B. consciousnes
- C. cunsshiousness
- D. consiousness

A. Correct: 'consciousness' is the correct spelling

B. Wrong: 'consciousnes' is a misspelling of 'consciousness'

C. Wrong: 'cunsshiousness' is a misspelling of 'consciousness'

D. Wrong: 'consiousness' is a misspelling of 'consciousness'

Question 40 English

Correct spelling.

- A. immediately ✓ **Correct answer**
- B. imediately
- C. immidiately

A. Correct: 'immediately' is the correct spelling

B. Wrong: 'imediately' is a misspelling of 'immediately'

C. Wrong: 'immidiately' is a misspelling of 'immediately'

D. Wrong: 'immidiatly' is a misspelling of 'immediately'

Question 41 Mathematics

41. The value of log_{√10} 10 = ...

- A. 4
- B. 2 ✓ **Correct answer**
- C. 1/2
- D. 1

A. Wrong: $(\sqrt{10})^4 = 100$, not 10, so log base √10 of 10 is not 4

B. Correct: $(\sqrt{10})^2 = 10$, so log base √10 of 10 is 2

C. Wrong: (√10)^(1/2) is about 1.78, not 10, so log base √10 of 10 is not 1/2

D. Wrong: $(\sqrt{10})^1 = \sqrt{10}$, not 10, so log base √10 of 10 is not 1

Question 42 Mathematics

42. The value of $\text{cosec}^2(45°) - 1$ = ...

- A. 1/8
- B. 1 ✓ **Correct answer**
- C. 1/2
- D. 1/4

A. Wrong: cosec 45° is √2, so $\text{cosec}^2(45°)$ is 2, and 2 − 1 is 1, not 1/8

cosec 45° = 1/sin 45° = √2, so cosec²(45°) = 2, and 2 − 1 = 1

C. Wrong: cosec 45° is √2, so cosec²(45°) is 2, and 2 − 1 is 1, not 1/2

D. Wrong: cosec 45° is √2, so cosec²(45°) is 2, and 2 − 1 is 1, not 1/4

Question 43 Mathematics

43. The 175 bats are ... fraction of bats 700.

- A. 1/2
- B. 1/3
- C. 1/4 ✓ **Correct answer**
- D. 3/5

A. Wrong: 175/700 = 1/4, not 1/2

B. Wrong: 175/700 = 1/4, not 1/3

C. Correct: 175/700 = 175 ÷ 175 / 700 ÷ 175 = 1/4

D. Wrong: 175/700 = 1/4, not 3/5

Question 44 Mathematics

44. The improper fraction in the following list is ...

- A. 5/6
- B. 6/7
- C. 9/10
- D. 13/12 ✓ **Correct answer**

A. Wrong: 5/6 is a proper fraction — its numerator 5 is smaller than its denominator 6

B. Wrong: 6/7 is a proper fraction — its numerator 6 is smaller than its denominator 7

C. Wrong: 9/10 is a proper fraction — its numerator 9 is smaller than its denominator 10

13/12 is an improper fraction — its numerator 13 is greater than its denominator 12

Question 45 Mathematics

45. The value of "y" in 5y/4 + 20/4 = 15 is ...

- A. 8 ✓ **Correct answer**
- B. 7
- C. 5
- D. 3

A. Correct: 20/4 = 5, so 5y/4 = 15 − 5 = 10, giving 5y = 40 and y = 8

B. Wrong: 5y/4 + 20/4 = 15 gives y = 8, not 7

C. Wrong: 5y/4 + 20/4 = 15 gives y = 8, not 5

D. Wrong: 5y/4 + 20/4 = 15 gives y = 8, not 3

Question 46 Mathematics

46. The value of 490/700 is equivalent to ...

- A. 0.4
- B. 0.5
- C. 0.6
- D. 0.7 ✓ **Correct answer**

A. Wrong: 490/700 = 49/70 = 0.7, not 0.4

B. Wrong: 490/700 = 49/70 = 0.7, not 0.5

C. Wrong: 490/700 = 49/70 = 0.7, not 0.6

D. Correct: 490/700 = 49/70 = 7/10 = 0.7

47. The value 15% of 80 + 20% of 70 is ...

- A. 50
- B. 7
- C. 26 ✓ **Correct answer**
- D. 20

A. Wrong: 15% of 80 is 12 and 20% of 70 is 14, and 12 + 14 = 26, not 50

B. Wrong: 15% of 80 is 12 and 20% of 70 is 14, and 12 + 14 = 26, not 7

C. Correct: 15% of 80 is 12 and 20% of 70 is 14, and 12 + 14 = 26

D. Wrong: 15% of 80 is 12 and 20% of 70 is 14, and 12 + 14 = 26, not 20

Question 48 Mathematics

48. The decimal number 21 can be expressed into binary as...

- A. 10101 ✓ **Correct answer**
- B. 11001
- C. 11101
- D. 11010

A. Correct: 21 = 16 + 4 + 1 = $2^4 + 2^2 + 2^0$, which is 10101 in binary

B. Wrong: 11001 in binary is 16 + 8 + 1 = 25, not 21

C. Wrong: 11101 in binary is 16 + 8 + 4 + 1 = 29, not 21

D. Wrong: 11010 in binary is 16 + 8 + 2 = 26, not 21

Question 49 Mathematics

49. The value of 11/23 × 23/27 × 27/48 = ...

✓ Correct answer

- B. 1/5
- C. 2/4
- D. [unreadable — covered by correction fluid on the scan]

A. Correct (as filed): as printed the value is 11/23 × 23/27 × 27/48 = 11/48 ≈ 0.229, whose nearest option is 1/4 (0.021 away, against 0.029 for 1/5 and 0.271 for 2/4), and the printed key files A — so A is picked under the owner's 8 Nov 2026 delegation

B. Wrong: 1/5 = 0.2 is further from 11/48 ≈ 0.229 than 1/4 is

C. Wrong: 2/4 = 0.5 is far from 11/48 ≈ 0.229

D. Wrong: option D is covered by correction fluid on the scan and cannot be read; it is not filed as a value, and the answer does not depend on it — the worked value 11/48 is nearest to A, and the printed key files A

Question 50 Mathematics

50. If A = {1,2,3,6} and B = {2,4,5,7} then A − B =...

- A. {1,3,6} ✓ **Correct answer**
- B. {2}
- C. {4,5,7}
- D. {1,2,3,4,5,6,7}

A. Correct: A − B is the set of elements in A but not in B — removing 2 from {1,2,3,6} leaves {1,3,6}

B. Wrong: {2} is the intersection of A and B, not A − B

C. Wrong: {4,5,7} is B − A, not A − B

D. Wrong: {1,2,3,4,5,6,7} is the union of A and B, not A − B

51 Mathematics

51. Roshan bought the Television for Rs. 80,000. He wants to sell it by making 15% profit. The selling price of Television is...

- A. Rs. 81000
- B. Rs. 84000
- C. Rs. 88000
- D. Rs. 92000 ✓ **Correct answer**

A. Wrong: 15% of 80,000 is 12,000, so the selling price is 80,000 + 12,000 = 92,000, not 81,000

B. Wrong: 15% of 80,000 is 12,000, so the selling price is 80,000 + 12,000 = 92,000, not 84,000

C. Wrong: 15% of 80,000 is 12,000, so the selling price is 80,000 + 12,000 = 92,000, not 88,000

D. Correct: 15% of 80,000 is 12,000, so the selling price is 80,000 + 12,000 = Rs. 92,000

Question 52 Mathematics

52. A Quadrilateral having all sides equal with 90° is known as...

- A. Square ✓ **Correct answer**
- B. Parallelogram
- C. Rhombus
- D. Trapezium

A. Correct: a quadrilateral with all sides equal and all angles 90° is a square

B. Wrong: a parallelogram need not have all sides equal or 90° angles

C. Wrong: a rhombus has all sides equal but its angles are not 90°

D. Wrong: a trapezium has only one pair of parallel sides

53 Mathematics

53. The average age of the three students is 20 years and their ages are in proportion 2:5:8. The age of the oldest student is ... years.

- A. 16
- B. 24
- C. 32 ✓ **Correct answer**
- D. 40

A. Wrong: the total age is 3 × 20 = 60, and the oldest share is 8/15 of 60 = 32, not 16

B. Wrong: the total age is 3 × 20 = 60, and the oldest share is 8/15 of 60 = 32, not 24

C. Correct: the total age is 3 × 20 = 60; the parts are 2 + 5 + 8 = 15, so the oldest is 8/15 × 60 = 32 years

D. Wrong: the total age is 3 × 20 = 60, and the oldest share is 8/15 of 60 = 32, not 40

Question 54 Mathematics

54. If 12 employees take 20 days to complete a project. The number of employees will complete the project in 10 days is...

- A. 24 ✓ **Correct answer**
- B. 18
- C. 16
- D. 14

A. Correct: the work is 12 × 20 = 240 employee-days, so in 10 days it needs 240 ÷ 10 = 24 employees

B. Wrong: 12 × 20 ÷ 10 = 24, not 18

C. Wrong: 12 × 20 ÷ 10 = 24, not 16

D. Wrong: 12 × 20 ÷ 10 = 24, not 14

55 Mathematics

55. The ratio of one hour to 300 minutes is...

- A. 5:1
- B. 1:5 ✓ **Correct answer**
- C. 12:1
- D. 1:12

A. Wrong: one hour is 60 minutes, and 60:300 simplifies to 1:5, not 5:1

B. Correct: one hour is 60 minutes, and 60:300 = 1:5

C. Wrong: 60:300 simplifies to 1:5, not 12:1

D. Wrong: 60:300 simplifies to 1:5, not 1:12

Question 56 Mathematics

56. Akhtar is two years older than Barkat who is twice as old as Shafqat. If the total of the ages of Akhtar, Barkat and Shafqat be 27, then the age of Shafqat is...years.

- A. 12
- B. 10
- C. 8
- D. 5 ✓ **Correct answer**

A. Wrong: if Shafqat were 12, Barkat would be 24 and Akhtar 26, totalling 62, not 27

B. Wrong: if Shafqat were 10, Barkat would be 20 and Akhtar 22, totalling 52, not 27

C. Wrong: if Shafqat were 8, Barkat would be 16 and Akhtar 18, totalling 42, not 27

D. Correct: let Shafqat be S — Barkat is 2S and Akhtar is 2S + 2, so 5S + 2 = 27, giving S = 5 years

57 Mathematics

57. Four Ajraks cost Rs. 800, then the cost of 5 Ajraks will be...

- A. Rs. 850
- B. Rs. 900
- C. Rs. 950
- D. Rs. 1000 ✓ **Correct answer**

A. Wrong: one Ajrak costs 800 ÷ 4 = Rs. 200, so 5 cost 1,000, not 850

B. Wrong: one Ajrak costs 800 ÷ 4 = Rs. 200, so 5 cost 1,000, not 900

C. Wrong: one Ajrak costs 800 ÷ 4 = Rs. 200, so 5 cost 1,000, not 950

D. Correct: one Ajrak costs 800 ÷ 4 = Rs. 200, so 5 Ajraks cost 5 × 200 = Rs. 1,000

Question 58 Mathematics

58. The Greatest Common Divisor of two numbers is 11 while their Least Common Multiple is 66. If one of the numbers is 22, then the other number is...

- A. 50
- B. 45
- C. 40
- D. 33 ✓ **Correct answer**

A. Wrong: the product of the two numbers is GCD × LCM = 11 × 66 = 726, and 726 ÷ 22 = 33, not 50

B. Wrong: the product of the two numbers is GCD × LCM = 11 × 66 = 726, and 726 ÷ 22 = 33, not 45

C. Wrong: the product of the two numbers is GCD × LCM = 11 × 66 = 726, and 726 ÷ 22 = 33, not 40

D. Correct: the product of the two numbers is GCD × LCM = 11 × 66 = 726, so the other

Question 59 Mathematics

59. The perimeter of the rectangle is 72cm. If the length of the rectangle is 20cm, then its breadth will be:

- A. 14 cm
- B. 16 cm ✓ **Correct answer**
- C. 18 cm
- D. 19 cm

A. Wrong: 2 × (20 + 14) = 68, not 72

B. Correct: 2 × (length + breadth) = 72, so length + breadth = 36, and the breadth is 36 − 20 = 16 cm

C. Wrong: 2 × (20 + 18) = 76, not 72

D. Wrong: 2 × (20 + 19) = 78, not 72

Question 60 Mathematics

60. The ratio of two supplementary angles is 3:7. The difference between these two angles is...

- A. 80°
- B. 72° ✓ **Correct answer**
- C. 64°
- D. 60°

A. Wrong: the angles are 3/10 and 7/10 of 180°, which are 54° and 126°, and their difference is 72°, not 80°

B. Correct: supplementary angles sum to 180°; the parts are 3 + 7 = 10, so each part is 18°, giving 54° and 126°, whose difference is 72°

e angles are 54° and 126°, and their difference is 72°, not 64°

D. Wrong: the angles are 54° and 126°, and their difference is 72°, not 60°

Question 61 General Knowledge

Current Affairs/ World Knowledge. 61. Who appoints the Chief Justice of Pakistan?

- A. President ✓ **Correct answer**
- B. Prime Minister
- C. Governor General
- D. National Security Council

A. Correct: the President of Pakistan appoints the Chief Justice of Pakistan

B. Wrong: the Prime Minister does not appoint the Chief Justice

C. Wrong: there is no Governor General in Pakistan — the office ended in 1956

D. Wrong: the National Security Council does not appoint the Chief Justice

Question 62 General Knowledge

62. US forces withdrew from Afghanistan in?

- A. August 2019
- B. August 2020
- C. August 2021 ✓ **Correct answer**
- D. August 2022

A. Wrong: US forces did not complete their withdrawal in August 2019

B. Wrong: US forces did not complete their withdrawal in August 2020

C. Correct: US forces completed their withdrawal from Afghanistan in August 2021

D. Wrong: US forces did not withdraw in August 2022 — the withdrawal was complete by

Question 63 General Knowledge

63. Russia launched a war against Ukraine on?

- A. January 2022
- B. February 2022 ✓ **Correct answer**
- C. March 2022
- D. April 2022

A. Wrong: Russia did not launch the full-scale invasion in January 2022

B. Correct: Russia launched its full-scale invasion of Ukraine on 24 February 2022

C. Wrong: Russia did not launch the invasion in March 2022

D. Wrong: Russia did not launch the invasion in April 2022

Question 64 General Knowledge

64. Which of the following was given Nishan-i-Haider:

- A. Col. Shahid Aziz
- B. Maj. Aziz Bhatti ✓ **Correct answer**
- C. Maj. Jalal Ahmed
- D. Capt. Salman Farooq Lodhi

A. Wrong: Col. Shahid Aziz did not receive the Nishan-i-Haider

B. Correct: Major Aziz Bhatti received the Nishan-i-Haider for his gallantry in the 1965 war

C. Wrong: Maj. Jalal Ahmed did not receive the Nishan-i-Haider

D. Wrong: Capt. Salman Farooq Lodhi did not receive the Nishan-i-Haider

65 General Knowledge

65. Which of the following is a transcontinental country:

- A. Turkey ✓ **Correct answer**
- B. Iraq
- C. Syria
- D. Italy

A. Correct: Turkey lies in both Europe and Asia (Thrace in Europe, Anatolia in Asia) — it is transcontinental

B. Wrong: Iraq lies wholly in Asia

C. Wrong: Syria lies wholly in Asia

D. Wrong: Italy lies wholly in Europe

Question 66 General Knowledge

66. Which of the following is called the Green Planet:

- A. Earth
- B. Jupiter
- C. Mars
- D. Uranus ✓ **Correct answer**

A. Wrong: Earth is called the Blue Planet, not the Green Planet

B. Wrong: Jupiter is the largest planet, not the Green Planet

C. Wrong: Mars is the Red Planet, not the Green Planet

D. Correct: Uranus is called the Green Planet — its methane atmosphere gives it a greenish-blue colour

67 General Knowledge

67. The Red River flows in

- A. Egypt
- B. China
- C. The United States ✓ **Correct answer**
- D. Iraq

A. Wrong: the Red River (of the South) does not flow in Egypt

B. Wrong: the Red River of the South does not flow in China — the Hong River is a different river

C. Correct: the Red River (of the South) flows through the United States — through Texas and Oklahoma to the Mississippi

D. Wrong: the Red River does not flow in Iraq

Question 68 General Knowledge

68. The Capital of Azad Jammu and Kashmir (AJK) is:

- A. Srinagar
- B. Muzaffarabad ✓ **Correct answer**
- C. Mirpur
- D. Jammu

A. Wrong: Srinagar is the summer capital of Indian-administered Jammu and Kashmir, not of AJK

B. Correct: Muzaffarabad is the capital of Azad Jammu and Kashmir

C. Wrong: Mirpur is a major city of AJK, not its capital

D. Wrong: Jammu is a city in Indian-administered Jammu and Kashmir, not the capital of AJK

69 General Knowledge

69. Every year International Tea Day is observed on:

- A. January 21
- B. March 21
- C. May 21 ✓ **Correct answer**
- D. July 21

A. Wrong: International Tea Day is not on 21 January

B. Wrong: International Tea Day is not on 21 March

C. Correct: International Tea Day is observed every year on 21 May

D. Wrong: International Tea Day is not on 21 July

Question 70 General Knowledge

70. Hub Dam is located in:

- A. Sindh ✓ **Correct answer**
- B. Balochistan
- C. Punjab
- D. Azad Jammu and Kashmir

A. Correct (as filed): the printed key reads "A/B" — Hub Dam sits on the Sindh–Balochistan border (Kirthar Hills, between Karachi, Sindh, and Lasbela, Balochistan); A "Sindh" is filed as the bank answer under the owner's 8 Nov 2026 delegation

B. Wrong: Balochistan is the other border province, but the printed key's first reading is A — see the correct segment

C. Wrong: Hub Dam is not in Punjab

D. Wrong: Hub Dam is not in Azad Jammu and Kashmir

71 General Knowledge

71. The Thal desert is in:

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

A. Wrong: the Thal desert is not in Balochistan

B. Wrong: the Thal desert is not in Khyber-Pakhtunkhwa

C. Correct: the Thal desert lies in Punjab, between the Indus and the Jhelum rivers

D. Wrong: the Thal desert is not in Sindh

Question 72 General Knowledge

72. The Holi Festival of the Indian subcontinent's tradition is celebrated at the beginning of:

- A. Winter
- B. Spring ✓ **Correct answer**
- C. Summer
- D. Autumn

A. Wrong: Holi is not celebrated at the beginning of winter

B. Correct: Holi, the festival of colours, is celebrated at the beginning of spring (Phalguna, February–March)

C. Wrong: Holi is not celebrated at the beginning of summer

D. Wrong: Holi is not celebrated at the beginning of autumn

73 General Knowledge

73. Which of the following is a landlocked country?

- A. Philippines
- B. Thailand
- C. Vietnam
- D. Laos ✓ **Correct answer**

A. Wrong: the Philippines is an island country with a long coastline

B. Wrong: Thailand has a coast on the Gulf of Thailand and the Andaman Sea

C. Wrong: Vietnam has a long coast on the South China Sea

D. Correct: Laos is landlocked — it has no sea coast

Question 74 General Knowledge

74. Currency of Sri Lanka is _____.

- A. Ringgit
- B. Rupee ✓ **Correct answer**
- C. Euro
- D. Rebel

A. Wrong: the ringgit is the currency of Malaysia, not Sri Lanka

B. Correct: the currency of Sri Lanka is the rupee

C. Wrong: the euro is not the currency of Sri Lanka

D. Wrong: 'Rebel' (printed for ruble) is not the currency of Sri Lanka

Question 75 General Knowledge

75. Which of the following Pakistani cities is famous as "the City of Guava":

- B. Larkana ✓ **Correct answer**
- C. Sukkur
- D. Sargodha

A. Wrong: Multan is famous as the City of Saints, not the City of Guava

B. Correct: Larkana is famous as the City of Guava

C. Wrong: Sukkur is not famous as the City of Guava

D. Wrong: Sargodha is famous for kinnow (orange), not as the City of Guava

Question 76 General Knowledge

Everyday Science. 76. Over-eating or eating spicy food causes:

- A. diabetes
- B. cancer
- C. obesity and ulcers ✓ **Correct answer**
- D. asthma

A. Wrong: over-eating or spicy food does not directly cause diabetes

B. Wrong: over-eating or spicy food does not directly cause cancer

C. Correct: over-eating causes obesity, and spicy food can cause ulcers

D. Wrong: over-eating or spicy food does not cause asthma

Question 77 General Knowledge

77. The life cycle of butterfly is:

- A. Egg, caterpillar, pupa and butterfly ✓ **Correct answer**
- B. Egg, pupa, caterpillar and butterfly
- C. Caterpillar, egg, pupa and butterfly

A. Correct: the butterfly life cycle is egg, then caterpillar (larva), then pupa (chrysalis), then butterfly

B. Wrong: the pupa comes after the caterpillar, not before it

C. Wrong: the cycle starts with the egg, not the caterpillar

D. Wrong: the cycle starts with the egg, not the pupa

Question 78 General Knowledge

78. The pumping station of the human body is/are:

- A. heart ✓ **Correct answer**
- B. lungs
- C. stomach
- D. brain

A. Correct: the heart is the pumping station of the human body — it pumps blood through the body

B. Wrong: the lungs exchange gases, they do not pump blood

C. Wrong: the stomach digests food, it does not pump blood

D. Wrong: the brain controls the body, it does not pump blood

Question 79 General Knowledge

79. The total number of bones in an adult human being are around:

- A. 106
- B. 200
- C. 206 ✓ **Correct answer**
- D. 256

B. Wrong: an adult human has around 206 bones, not 200

C. Correct: an adult human being has 206 bones

D. Wrong: an adult human has around 206 bones, not 256

Question 80 General Knowledge

80. When water vapors are cooled, energy will be released and the gaseous state will convert into liquid water. This process is known as:

- A. melting
- B. evaporation
- C. vaporization
- D. condensation ✓ **Correct answer**

A. Wrong: melting is solid turning into liquid, not gas turning into liquid

B. Wrong: evaporation is liquid turning into gas — the opposite process

C. Wrong: vaporization is liquid turning into gas — the opposite process

D. Correct: condensation is gas (water vapour) turning into liquid, releasing energy

Question 81 General Knowledge

81. The most common element found on earth is:

- A. hydrogen
- B. nitrogen
- C. oxygen ✓ **Correct answer**
- D. calcium

A. Wrong: hydrogen is the most common element in the universe, not on earth

trogen is the most common gas in the air, but not the most common element on earth

C. Correct: oxygen is the most common element on earth — about 46% of the earth's crust by weight

D. Wrong: calcium is common in the crust, but far less than oxygen

Question 82 General Knowledge

82. From among the following, which material is insoluble in water?

- A. sand ✓ **Correct answer**
- B. sugar
- C. glucose
- D. salt

A. Correct: sand (silicon dioxide) does not dissolve in water

B. Wrong: sugar dissolves in water

C. Wrong: glucose dissolves in water

D. Wrong: salt (sodium chloride) dissolves in water

Question 83 General Knowledge

83. A form of energy which flows from a region of high temperature to a region of low temperature is known as:

- A. heat ✓ **Correct answer**
- B. work
- C. energy
- D. entropy

A. Correct: heat is the form of energy that flows from a hotter region to a colder region

ork is energy transferred by a force, not the flow from hot to cold

C. Wrong: 'energy' is too general — the specific form is heat

D. Wrong: entropy is a measure of disorder, not the flow of energy from hot to cold

Question 84 General Knowledge

84. Which statement is incorrect about the force?

- A. Force can change the shape of an object
- B. Force can change the direction of an object
- C. Force can change the speed of an object
- D. Force can change the content of an object ✓ **Correct answer**

A. Wrong: this statement is correct — force can change the shape of an object, so it is not the incorrect one

B. Wrong: this statement is correct — force can change the direction of an object, so it is not the incorrect one

C. Wrong: this statement is correct — force can change the speed of an object, so it is not the incorrect one

D. Correct: this statement is incorrect — force cannot change the content (mass or composition) of an object

Question 85 General Knowledge

85. Which of the following is an example of compound machine?

- A. lever
- B. screw
- C. wheel
- D. scissor ✓ **Correct answer**

lever is a simple machine, not a compound machine

B. Wrong: a screw is a simple machine, not a compound machine

C. Wrong: a wheel is a simple machine (wheel and axle), not a compound machine

D. Correct: a scissor is a compound machine — it combines two levers and two wedges

Question 86 General Knowledge

Islamiat/ Pakistan Studies. 86. Who did preside the session of All India Muslims league at Allahabad in 1930?

- A. Sir Agha khan III
- B. Sir Muhammad Allama Iqbal ✓ **Correct answer**
- C. Muhammad Ali Jinnah
- D. Chaudhary Rehmat Ali

A. Wrong: Sir Agha Khan III did not preside over the 1930 Allahabad session

B. Correct: Allama Muhammad Iqbal presided over the All India Muslim League session at Allahabad in 1930, where he delivered his famous address

C. Wrong: Muhammad Ali Jinnah did not preside over the 1930 Allahabad session

D. Wrong: Chaudhary Rehmat Ali did not preside over the 1930 Allahabad session

Question 87 General Knowledge

87. In March 1940 at Lahore, The Muslim league held its first wartime meeting, attended by almost 100,000 people here the Lahore resolution later known as what?

- A. Muslims League Resolution
- B. Indian Resolution
- C. Pakistan Resolution ✓ **Correct answer**
- D. Jinnah Resolution

e Lahore Resolution is not known as the Muslims League Resolution

B. Wrong: the Lahore Resolution is not known as the Indian Resolution

C. Correct: the Lahore Resolution of March 1940 later became known as the Pakistan Resolution

D. Wrong: the Lahore Resolution is not known as the Jinnah Resolution

Question 88 General Knowledge

88. When did Sindh Muslim League pass a resolution in favor of Pakistan?

- A. 1908
- B. 1918
- C. 1928
- D. 1938 ✓ **Correct answer**

A. Wrong: the Sindh Muslim League did not pass the resolution in 1908

B. Wrong: the Sindh Muslim League did not pass the resolution in 1918

C. Wrong: the Sindh Muslim League did not pass the resolution in 1928

D. Correct: the Sindh Muslim League passed a resolution in favour of Pakistan in 1938

Question 89 General Knowledge

89. _____ is the longest Surah of the Holy Qur'an.

- A. Al Imran
- B. An Nisa
- C. Al Maidah
- D. Al Baqarah ✓ **Correct answer**

A. Wrong: Al Imran is the third Surah, not the longest

C. Wrong: Al Maidah is the fifth Surah, not the longest

D. Correct: Al Baqarah (Surah 2, 286 verses) is the longest Surah of the Holy Qur'an

Question 90 General Knowledge

90. _____ was the wife of Prophet Ibrahim (AS)

- A. Asia (RH)
- B. Hajra (RH) ✓ **Correct answer**
- C. Um-e-Salma (RA)
- D. Zainab (RA)

A. Wrong: Asia (RH) was the wife of Pharaoh, not of Prophet Ibrahim (AS)

B. Correct: Hajra (Hagar) (RH) was the wife of Prophet Ibrahim (AS)

C. Wrong: Um-e-Salma (RA) was a wife of the Holy Prophet (SAW), not of Prophet Ibrahim (AS)

D. Wrong: Zainab (RA) was not the wife of Prophet Ibrahim (AS)

Question 91 General Knowledge

Computer. 91. Which of the following is binary equivalent $(?)_2$ of decimal number $(255)_{10}$?

- A. 11111111 ✓ **Correct answer**
- B. 10010010
- C. 11110000
- D. 10001000

A. Correct: 255 = 128 + 64 + 32 + 16 + 8 + 4 + 2 + 1, which is 11111111 in binary

B. Wrong: 10010010 in binary is 128 + 16 + 2 = 146, not 255

11000 in binary is 128 + 64 + 32 + 16 = 240, not 255

D. Wrong: 10001000 in binary is 128 + 8 = 136, not 255

Question 92 General Knowledge

92. Which of the following is the decimal equivalent $(?)_{10}$ of binary number $(100000000)_2$?

- A. 156
- B. 256 ✓ **Correct answer**
- C. 356
- D. 456

A. Wrong: 100000000 in binary is 2^8 = 256, not 156

B. Correct: 100000000 in binary is 2^8 = 256 in decimal

C. Wrong: 100000000 in binary is 2^8 = 256, not 356

D. Wrong: 100000000 in binary is 2^8 = 256, not 456

Question 93 General Knowledge

93. The loading of operating system from hard disk to main memory is known as:

- A. Disk Optimization
- B. Backup
- C. Booting ✓ **Correct answer**
- D. Hibernation

A. Wrong: disk optimization arranges files on the disk, it is not the loading of the operating system

B. Wrong: backup is copying data for safety, not the loading of the operating system

C. Correct: booting is the loading of the operating system from the hard disk into main memory

bernation saves the system state to disk, it is not the loading of the operating system

Question 94 General Knowledge

94. Which of the following shortcut key is used to print the document in MS Windows?

- A. Alt + P
- B. Insert + P
- C. Shift + P
- D. Ctrl + P ✓ **Correct answer**

A. Wrong: Alt + P does not print a document

B. Wrong: Insert + P does not print a document

C. Wrong: Shift + P does not print a document

D. Correct: Ctrl + P is the shortcut to print a document in MS Windows

Question 95 General Knowledge

95. What is the shortcut key to undo the last action in Microsoft Excel?

- A. Ctrl + Z ✓ **Correct answer**
- B. Ctrl + U
- C. Ctrl + Y
- D. Ctrl + X

A. Correct: Ctrl + Z is the shortcut to undo the last action in Microsoft Excel

B. Wrong: Ctrl + U underlines text, it does not undo

C. Wrong: Ctrl + Y redoes an action, it does not undo

D. Wrong: Ctrl + X cuts the selection, it does not undo

96 General Knowledge

96. Which of the following functions is used to find the average of a range of cells in Micro Excel?

- A. MAX
- B. MIN
- C. SUM
- D. AVERAGE ✓ **Correct answer**

A. Wrong: MAX finds the largest value, not the average

B. Wrong: MIN finds the smallest value, not the average

C. Wrong: SUM adds the values, it does not find the average

D. Correct: AVERAGE finds the average of a range of cells in MS Excel

Question 97 General Knowledge

97. In Microsoft Excel, what is the purpose of conditional formatting?

- A. To automatically correct errors in formulas
- B. To apply formatting based on specified criteria or rules. ✓ **Correct answer**
- C. To create custom functions for complex calculations.
- D. To sort data in alphabetical or numerical order

A. Wrong: conditional formatting does not correct errors in formulas

B. Correct: conditional formatting applies formatting to cells based on specified criteria or rules

C. Wrong: conditional formatting does not create custom functions

D. Wrong: conditional formatting does not sort data

98 General Knowledge

98. Which of the following is NOT a slide layout in Microsoft PowerPoint?

- A. Title Slide
- B. Two Content
- C. Picture with Caption
- D. Footer Slide ✓ **Correct answer**

A. Wrong: Title Slide is a slide layout in PowerPoint, so it is not the answer

B. Wrong: Two Content is a slide layout in PowerPoint, so it is not the answer

C. Wrong: Picture with Caption is a slide layout in PowerPoint, so it is not the answer

D. Correct: Footer Slide is not a slide layout in PowerPoint — the footer is an element, not a layout

Question 99 General Knowledge

99. What is the purpose of Slide Master in Microsoft PowerPoint?

- A. To add animations to slides.
- B. To apply formatting to all slides in a presentation. ✓ **Correct answer**
- C. To create custom slide layouts.
- D. To change the slide size and orientation.

A. Wrong: animations are added on individual slides, not through the Slide Master

B. Correct: the Slide Master applies formatting to all slides in a presentation at once

C. Wrong: the Slide Master does not create custom slide layouts — that is the layout gallery

D. Wrong: the slide size and orientation are changed in the design settings, not through the Slide Master

100 General Knowledge

100. What is the purpose of the "BCC" field in an email?

- A. To indicate the subject of the email.
- B. To add attachments to the email.
- C. To specify the recipient's email address.
- D. To send a copy of the email to multiple recipients without revealing their email addresses to others. ✓ **Correct answer**

A. Wrong: the subject of the email is indicated in the Subject field, not BCC

B. Wrong: attachments are added with the attachment button, not the BCC field

C. Wrong: the recipient's email address goes in the To field, not BCC

D. Correct: BCC (blind carbon copy) sends a copy to multiple recipients without revealing their email addresses to each other

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