Sub Inspector (Open Merit), Punjab Police Department — 2019 · Solved Past Paper

Body: Punjab Public Service Commission (PPSC) · **Post:** Sub Inspector (Open Merit), Punjab Police Department · **Year:** 2019 · **Questions:** 96 in the original paper — **95 solved and verified**, 1 excluded as defective (Q82) · **Price:** Free

> **How to use this paper:** each question shows the stem, the four options, and the correct answer. Click “Why each option?” under a question to see all four options explained — one question teaches four topics. General Knowledge answers are as of the 2019 sitting.

Source note: test360.pk full keyed reproduction, 'Model Paper PPSC 2019 Sub Inspector Open Merit' (96 questions numbered 1-96; a printed key is shown for 91 of them and missing for 5 — Q2, Q24, Q34, Q46, Q66 — whose answers were supplied from independent evidence; accessed 9 Nov 2026). The page is a quiz-start page whose text fetch serves only a fragment; the full set was recovered from the page's own quiz POST, which returns the questions with keys. Identity corroborated by the Imtiaz Shahid Advanced Publishers contents listing (Model Paper 15: Sub Inspector (Open Merit) - 2019). 3 printed keys corrected openly. Q82 DEFECTIVE-excluded, decided by the assistant under the owner's 8 Nov 2026 delegation. Answers verified independently against reference facts, worked derivations and targeted sources, never from the printed key alone.

Question 1 Mathematics

A hockey team won 6 games and lost 8. What is the ratio of wins to number of games?

- A. 6:8
- B. 8:6
- C. 3:7 ✓ **Correct answer**

A. Wrong: 6:8 is the ratio of wins to losses, not to games played.

B. Wrong: 8:6 is losses to wins.

C. Correct: 6 wins out of 14 games is 6:14, which simplifies to 3:7.

D. Wrong: 8:14 is losses to games, not wins to games.

Question 2 Computer

In PowerPoint, The selected design template can be applied:

- A. To current slide only
- B. To an the slides ✓ **Correct answer**
- C. To all the new presentation you create
- D. All of these

A. Wrong: a design template is not applied to the current slide only.

B. Correct: the selected design template is applied to all the slides (printed 'To an the slides').

C. Wrong: it is not applied only to new presentations.

D. Wrong: only the second option is right, so 'all of these' cannot be right.

Note: Note: No printed key in the reproduction for this item; the answer is supplied from evidence (PowerPoint applies a design template to all slides). Option B is printed 'To an the slides' (for 'all the slides').

Question 3 Mathematics

(25×10)/(5(6-4)2)=?

- A. 200

- C. 25/2 ✓ **Correct answer**
- D. 25

A. Wrong: 200 is not the value.

B. Wrong: 50 is not the value.

C. Correct: (25 x 10) / (5 x (6 - 4) x 2) = 250 / 20 = 12.5 = 25/2.

D. Wrong: 25 is not the value.

Question 4 History

Thomas Jefferson was the.... president of the United States.

- A. 1st
- B. 2nd
- C. 3rd ✓ **Correct answer**
- D. 4th

A. Wrong: Washington was the 1st President.

B. Wrong: John Adams was the 2nd President.

C. Correct: Thomas Jefferson was the 3rd President of the United States.

D. Wrong: Madison was the 4th President.

Question 5 Mathematics

Complete the series:1,1, 8, 4, 27, 9....

- A. 64 ✓ **Correct answer**
- B. 20
- C. 60
- D. 16

The series interleaves cubes (1, 8, 27, 64) and squares (1, 4, 9, 16); the next cube is 64.

B. Wrong: 20 does not fit the pattern.

C. Wrong: 60 does not fit.

D. Wrong: 16 is the next square, but the next term in order is a cube.

Question 6 General Knowledge

What is the name of the autobiography of Adolf Hitler?

- A. Hope and Success
- B. Main Kampf ✓ **Correct answer**
- C. Das Kapital
- D. Third Reich

A. Wrong: 'Hope and Success' is not Hitler's autobiography.

B. Correct: Hitler's autobiography is 'Mein Kampf'.

C. Wrong: 'Das Kapital' is by Karl Marx.

D. Wrong: 'Third Reich' is not the title of Hitler's autobiography.

Question 7 Mathematics

If Jack needs 2.5 pints of cream to make a dessdesserts?ert. How many pints will he need to make 3

- A. 7.5 ✓ **Correct answer**
- B. 3
- C. 4
- D. 5.5

A. Correct: 2.5 pints x 3 desserts = 7.5 pints.

pints is far too little.

C. Wrong: 4 pints is too little.

D. Wrong: 5.5 pints is too little.

Question 8 Mathematics

Ali can type at a speed of 25 words per minute. How many words he can type in one hour?

- A. 1300
- B. 1200
- C. 1500 ✓ **Correct answer**
- D. 1475

A. Wrong: 1300 words is not 25 x 60.

B. Wrong: 1200 words is not 25 x 60.

C. Correct: 25 words per minute x 60 minutes = 1500 words.

D. Wrong: 1475 words is not 25 x 60.

Question 9 Mathematics

If the average arithmetic mean of 8,12,15,21,x and 11 is 17 then what is x?

- A. 3
- B. 15
- C. 17
- D. 35 ✓ **Correct answer**

A. Wrong: 3 does not make the mean 17.

B. Wrong: 15 does not make the mean 17.

does not make the mean 17.

D. Correct: the six numbers must total 102; 8 + 12 + 15 + 21 + 11 = 67, so x = 35.

Question 10 Computer

LED stands for:

- A. Laser Emitting Direction
- B. Laser Eating Diode
- C. Light Exit Direction
- D. Light Emitting Diode ✓ **Correct answer**

A. Wrong: LED is not 'Laser Emitting Direction'.

B. Wrong: it is not 'Laser Eating Diode'.

C. Wrong: it is not 'Light Exit Direction'.

D. Correct: LED stands for Light Emitting Diode.

Question 11 Mathematics

Which one number will complete the series:8,13,10,15,12,17,14,.....

- A. 19 ✓ **Correct answer**
- B. 22
- C. 16
- D. 20

A. Correct: the series alternates +5 and -3 (8, 13, 10, 15, 12, 17, 14, ...), so the next term is 19.

B. Wrong: 22 does not follow the pattern.

C. Wrong: 16 does not follow it.

Question 12 Mathematics

If Mary traveled 116 miles on day 1, 130 miles on day 2, 114 miles on day 3. How many miles per day did she average?

- A. 120 ✓ **Correct answer**
- B. 115
- C. 116
- D. 114

A. Correct: (116 + 130 + 114) / 3 = 360 / 3 = 120 miles per day.

B. Wrong: 115 is not the average.

C. Wrong: 116 is only day 1's distance.

D. Wrong: 114 is only day 3's distance.

Question 13 History

Babri Mosque which was demolished in 1992 was/is situated in the province/state of:

- A. Maharashtra
- B. Utar Pardesh ✓ **Correct answer**
- C. Madhya Pardesh
- D. Andra Pardesh

A. Wrong: the Babri Mosque was not in Maharashtra.

B. Correct: the Babri Mosque was in Ayodhya, Uttar Pradesh.

C. Wrong: it was not in Madhya Pradesh.

D. Wrong: it was not in Andhra Pradesh.

14 Mathematics

Find the average of 8 13 25 43 and 11

- A. 20 ✓ **Correct answer**
- B. 32
- C. 27
- D. 19

A. Correct: (8 + 13 + 25 + 43 + 11) / 5 = 100 / 5 = 20.

B. Wrong: 32 is not the average.

C. Wrong: 27 is not the average.

D. Wrong: 19 is not the average.

Question 15 English

Which of the following words is closest in meaning to the word Monitor?

- A. Punish
- B. Conclude
- C. Observe ✓ **Correct answer**
- D. Interfere

A. Wrong: 'punish' is not close to monitor.

B. Wrong: 'conclude' is not close to monitor.

C. Correct: to monitor is to observe or watch.

D. Wrong: 'interfere' is not close to monitor.

Question 16 Computer

Linux is a/an:

erating System ✓ **Correct answer**

- B. Utility program
- C. Application Software
- D. Educational Software

A. Correct: Linux is an operating system.

B. Wrong: it is not a utility program.

C. Wrong: it is not application software.

D. Wrong: it is not educational software.

Question 17 Computer

In field of telecommunication. LTE stands for:

- A. Long Time Energy
- B. Low Term Evolution
- C. Long Term Evolution ✓ **Correct answer**
- D. Life Time Evolution

A. Wrong: LTE is not 'Long Time Energy'.

B. Wrong: it is not 'Low Term Evolution'.

C. Correct: LTE stands for Long Term Evolution.

D. Wrong: it is not 'Life Time Evolution'.

Question 18 Computer

Trackball is a(n):

- A. Storage device
- B. Output device
- C. Input device ✓ **Correct answer**

gramming language

A. Wrong: a trackball is not a storage device.

B. Wrong: it is not an output device.

C. Correct: a trackball is an input device (a pointing device).

D. Wrong: it is not a programming language.

Question 19 Mathematics

Ahmad reads 24 pages of a book in 15 minutes. The rate of pages read per minute by him will be:

- A. 1.6 ✓ **Correct answer**
- B. 2
- C. 2.5
- D. 3

A. Correct: 24 pages / 15 minutes = 1.6 pages per minute.

B. Wrong: 2 pages per minute would be 30 pages in 15 minutes.

C. Wrong: 2.5 pages per minute would be 37.5 pages.

D. Wrong: 3 pages per minute would be 45 pages.

Question 20 Computer

Which of the following is the method by which data is converted from a readable from to an encoded version?

- A. Encryption ✓ **Correct answer**
- B. Spooling
- C. Censoring
- D. COD

ncryption converts readable data into an encoded version.

B. Wrong: spooling queues print jobs, it does not encode data.

C. Wrong: censoring suppresses content, it does not encode it.

D. Wrong: COD is not a data-encoding method.

Question 21 Computer

The oldest Internet Search Engine among the following is:

- A. Google
- B. MSN Search
- C. Yahoo ✓ **Correct answer**
- D. Alta Vista

A. Wrong: Google (1998) is younger than Yahoo.

B. Wrong: MSN Search (1998) is younger than Yahoo.

C. Correct: Yahoo (1994) is the oldest search engine among the options; AltaVista came in 1995.

D. Wrong: AltaVista (1995) is younger than Yahoo.

Question 22 Pakistan Studies

Chaudhary Rehmat Ali, who proposed the name "Pakistan" in buried in:

- A. Karachi
- B. London
- C. Oxford
- D. Cambridge ✓ **Correct answer**

A. Wrong: Chaudhary Rehmat Ali is not buried in Karachi.

e is not buried in London.

C. Wrong: he is not buried in Oxford.

D. Correct: Chaudhary Rehmat Ali is buried in Cambridge.

Question 23 Mathematics

The length and breadth of a rectangle are in the ratio 3:1. If the breadth is 7 cm, then the length of the rectangle is:

- A. 14
- B. 16
- C. 18
- D. 21 ✓ **Correct answer**

A. Wrong: a 3:1 ratio with breadth 7 cm gives length 21 cm, not 14.

B. Wrong: 16 cm does not fit the ratio.

C. Wrong: 18 cm does not fit the ratio.

D. Correct: length = 3 x 7 = 21 cm.

Question 24 Computer

A hybrid computer:

- A. Resembles digital computer
- B. Resembles analogue computer
- C. Resembles both a digital and analogue computer ✓ **Correct answer**
- D. None of these

A. Wrong on its own: a hybrid computer is not only digital.

B. Wrong on its own: it is not only analogue.

hybrid computer combines digital and analogue features, resembling both.

D. Wrong: it does resemble both, so this cannot be right.

Note: Note: No printed key in the reproduction for this item; the answer is supplied from evidence (a hybrid computer has both digital and analogue parts).

Question 25 Geography

The Kabul River joins River Indus near:

- A. Attock ✓ **Correct answer**
- B. Jhang
- C. Mianwali
- D. Swabi

A. Correct: the Kabul River joins the Indus near Attock.

B. Wrong: it does not join near Jhang.

C. Wrong: it does not join near Mianwali.

D. Wrong: it does not join near Swabi.

Question 26 Sports

Which type of exercise measures upper body strength and endurance?

- A. Trunk lift
- B. Curl ups
- C. Push up ✓ **Correct answer**
- D. None of these

A. Wrong as the answer: the trunk lift measures trunk extensor strength and flexibility, not upper-body strength and endurance.

B. Wrong: curl-ups measure abdominal endurance.

The push-up measures upper-body strength and endurance.

D. Wrong: the push-up is among the options and is correct.

Note: Note: PRINTED KEY CORRECTED A to C under delegation: the book keys A ('Trunk lift'), but in the standard fitness-test battery the push-up is the upper-body strength and endurance test; the trunk lift tests the trunk.

Question 27 Computer

A computer application program that displays data arranged in rows and columns in called is:

- A. Spreadsheet ✓ **Correct answer**
- B. Register
- C. Form
- D. Box

A. Correct: a spreadsheet displays data arranged in rows and columns.

B. Wrong: a register is not the name for it.

C. Wrong: a form is not the name for it.

D. Wrong: a box is not the name for it.

Question 28 Computer

Which of the following is not a PowerPoint view?

- A. Slide show view
- B. Slide view
- C. Presentation view ✓ **Correct answer**
- D. Outline view

A. Wrong: Slide Show view is a PowerPoint view.

de view (Normal view) is a PowerPoint view.

C. Correct: 'Presentation view' is not a PowerPoint view.

D. Wrong: Outline view is a PowerPoint view.

Question 29 Islamic Studies

Which of the following wives of the Holy Prophet (PBUH) gained the title of "Umm-ul-Masakeen"(Mother of the poor)?

- A. Hazrat Khadija (R. A)
- B. Hazrat Maimoona (R. A)
- C. Hazrat Zainab bint Khuzaiymah (R. A) ✓ **Correct answer**
- D. Hazrat Aaisha (R. A)

A. Wrong: Hazrat Khadija (R.A) did not hold the title Umm-ul-Masakeen.

B. Wrong: Hazrat Maimoona (R.A) did not hold it.

C. Correct: Hazrat Zainab bint Khuzaymah (R.A) was titled Umm-ul-Masakeen (Mother of the Poor).

D. Wrong: Hazrat Aisha (R.A) did not hold it.

Question 30 Mathematics

A patient requires a 30% decrease in the dosage of his medication. His current dosage is 340 msg. What will his dosage be after the decrease?

- A. 70
- B. 238 ✓ **Correct answer**
- C. 270
- D. 340

A. Wrong: 70 is not 70% of 340.

30% decrease leaves 70% of 340, which is 238.

C. Wrong: 270 is not 70% of 340.

D. Wrong: 340 is the dose before the decrease.

Question 31 Computer

What is the maximum font size you can apply for any character in MS-Word?

- A. 163
- B. 1638 ✓ **Correct answer**
- C. 16038
- D. None of these

A. Wrong: 163 points is not the maximum font size in Word.

B. Correct: the maximum font size in MS Word is 1638 points.

C. Wrong: 16038 is far beyond the maximum.

D. Wrong: 1638 is among the options and is correct.

Question 32 Computer

Microsoft Windows uses a GUI environment. GUI (pronounced "gooey") stands for.....

- A. Geographical User Interchange
- B. Graphical User Interface ✓ **Correct answer**
- C. Geometrical Upper Intelligence
- D. Grammatical User Incorporation

A. Wrong: GUI is not 'Geographical User Interchange'.

B. Correct: GUI stands for Graphical User Interface.

C. Wrong: it is not 'Geometrical Upper Intelligence'.

is not 'Grammatical User Incorporation'.

Question 33 Mathematics

If $x=3$, then x^3=?

- A. 6
- B. 27 ✓ **Correct answer**
- C. 9
- D. 81

A. Wrong: 3 cubed is not 6.

B. Correct: 3 x 3 x 3 = 27.

C. Wrong: 9 is 3 squared, not cubed.

D. Wrong: 81 is 3 to the power 4.

Question 34 Science

"Leukemia" is a disease of the:

- A. Lungs
- B. Blood ✓ **Correct answer**
- C. Skin
- D. Nerves

A. Wrong: leukaemia is not a disease of the lungs.

B. Correct: leukaemia is a cancer of the blood and bone marrow.

C. Wrong: it is not a disease of the skin.

D. Wrong: it is not a disease of the nerves.

Note: Note: No printed key in the reproduction for this item; the answer is supplied from

Question 35 Mathematics

The ratio 35:84 in simplest form is:

- A. 5:7
- B. 7:12
- C. 5:12 ✓ **Correct answer**
- D. None of these

A. Wrong: 35:84 does not simplify to 5:7.

B. Wrong: it does not simplify to 7:12.

C. Correct: dividing both by 7 gives 5:12.

D. Wrong: 5:12 is among the options and is correct.

Question 36 Computer

The copy of a picture of the screen to the Clipboard use:

- A. Alt Key
- B. Shift Key
- C. Print Screen Key ✓ **Correct answer**
- D. None of these

A. Wrong: the Alt key alone does not copy the screen.

B. Wrong: the Shift key alone does not copy the screen.

C. Correct: the Print Screen key copies the screen to the Clipboard.

D. Wrong: Print Screen is among the options and is correct.

37 Computer

.....is used to transmit digital data over telephone lines.

- A. Network card
- B. Sound card
- C. Graphic card
- D. Modem ✓ **Correct answer**

A. Wrong: a network card connects a computer to a network; it does not transmit data over telephone lines.

B. Wrong: a sound card handles audio.

C. Wrong: a graphics card handles display.

D. Correct: a modem transmits digital data over telephone lines.

Question 38 Computer

CRT is the technology used in a:

- A. Mouse
- B. Monitor ✓ **Correct answer**
- C. COO
- D. Trojan Horse

A. Wrong: CRT is not a mouse technology.

B. Correct: CRT (cathode ray tube) is the technology of old monitors.

C. Wrong: 'COO' is a garbled distractor.

D. Wrong: a Trojan Horse is malware, not a display technology.

39 English

Synonym of "ANGUISH" is:

- A. Attack
- B. Agony ✓ **Correct answer**
- C. Relief
- D. Anxious

A. Wrong: 'attack' is not a synonym of anguish.

B. Correct: anguish means severe mental pain, that is, agony.

C. Wrong: relief is the opposite of anguish.

D. Wrong: anxious is related but is not the synonym of anguish.

Question 40 Computer

In MS Excel, we can not edit the contents of a cell by:

- A. Pressing the Alt key ✓ **Correct answer**
- B. Clicking the formula bar
- C. Pressing the F2 key
- D. Double clicking the cell

A. Correct: pressing the Alt key alone does not edit a cell's contents.

B. Wrong: clicking the formula bar does let you edit a cell.

C. Wrong: pressing F2 does let you edit a cell.

D. Wrong: double-clicking the cell does let you edit it.

Question 41 Computer

What is a terabyte?

- optical storage medium capable of storing vast amounts of information
- B. A multifunctional operating environment
- C. Flash memory
- D. Roughly a trillion bytes ✓ **Correct answer**

A. Wrong: a terabyte is not an optical storage medium.

B. Wrong: it is not a multifunctional operating environment.

C. Wrong: it is not flash memory.

D. Correct: a terabyte is roughly a trillion bytes (10^12 bytes).

Question 42 Sports

Pakistan lost to India in the final of the 2016 Asian Men's Hockey Champions Trophy. Where want the final match played?

- A. Kuala Lumpur, Malaysia
- B. Iphon, Malaysia
- C. Kauntan, Malaysia ✓ **Correct answer**
- D. Johar, Malaysia

A. Wrong: the final was not played in Kuala Lumpur.

B. Wrong: 'Iphon' is a garbled form of Ipoh, where the final was not played.

C. Correct: the 2016 Asian Men's Hockey Champions Trophy final was played in Kuantan, Malaysia.

D. Wrong: the final was not played in Johor.

Question 43 History

Civil Disobedience Movement was started by.....

- A. Quaid-e-Azam Muhammad Ali Jinnah

- C. Jawaharlal Nehru
- D. Agha Khan III

A. Wrong: Jinnah did not start the Civil Disobedience Movement.

B. Correct: Mahatma Gandhi started the Civil Disobedience Movement in 1930.

C. Wrong: Nehru did not start it.

D. Wrong: Agha Khan III did not start it.

Question 44 Mathematics

15 men were hired to plough a piece of land in 10 days. How many more men will be required to do the same job is 3 days?

- A. 35 ✓ **Correct answer**
- B. 40
- C. 50
- D. 30

A. Correct: 15 men x 10 days = 150 man-days; in 3 days 50 men are needed, so 35 more men are required.

B. Wrong: 40 more men would be 55 men in total, too many.

C. Wrong: 50 more men would be 65 men in total, too many.

D. Wrong: 30 more men would be 45 men, too few.

Question 45 Computer

What does RAM in a computer stand for?

- A. Read and Memorize
- B. Random Access Memory ✓ **Correct answer**

dom Access Module

- D. Random Access Modem

A. Wrong: RAM is not 'Read and Memorize'.

B. Correct: RAM stands for Random Access Memory.

C. Wrong: it is not 'Random Access Module'.

D. Wrong: it is not 'Random Access Modem'.

Question 46 Computer

PowerPoint presentations are widely used as:

- A. Note outlines for teachers
- B. Project presentations by students
- C. Communication of planning
- D. All of these ✓ **Correct answer**

A. Wrong on its own: PowerPoint is used for teachers' note outlines, but not only for that.

B. Wrong on its own: it is used for students' project presentations, but not only for that.

C. Wrong on its own: it is used for communicating plans, but not only for that.

D. Correct: PowerPoint presentations are widely used for all of these purposes.

Note: Note: No printed key in the reproduction for this item; the answer is supplied from evidence (all three listed uses are standard uses of PowerPoint).

Question 47 Geography

Astola Island is in:

- A. India
- B. Iran

istan ✓ **Correct answer**

- D. Bangladesh

A. Wrong: Astola Island is not in India.

B. Wrong: it is not in Iran.

C. Correct: Astola Island is in Pakistan (off the Balochistan coast).

D. Wrong: it is not in Bangladesh.

Question 48 Mathematics

Which of the following fraction is the smallest?

- A. 11/13
- B. 9/11
- C. 3/4
- D. 5/7 ✓ **Correct answer**

A. Wrong: 11/13 is about 0.846, not the smallest.

B. Wrong: 9/11 is about 0.818, not the smallest.

C. Wrong: 3/4 is 0.75, not the smallest.

D. Correct: 5/7 is about 0.714, the smallest of the four.

Question 49 General Knowledge

How are human rights enforced?

- A. Against Public authorities
- B. By interpreting legislation and common law rules so as to be consistent with convention rights ✓ **Correct answer**
- C. Only against individuals
- D. By striking down inconsistent legislation

uman rights are not enforced only against public authorities.

B. Correct: under the Human Rights Act model, rights are enforced by reading legislation and common-law rules compatibly with convention rights.

C. Wrong: they are not enforced only against individuals.

D. Wrong: courts do not strike down inconsistent primary legislation under that model.

Question 50 Computer

A common name for software errors is:

- A. Bugs ✓ **Correct answer**
- B. Trojans
- C. Logic bombs
- D. Viruses

A. Correct: software errors are commonly called bugs.

B. Wrong: Trojans are a kind of malware, not the general name for errors.

C. Wrong: logic bombs are a kind of malware, not the general name.

D. Wrong: viruses are malware, not the general name for errors.

Question 51 Mathematics

9 is 1/3% of what number?

- A. 2700 ✓ **Correct answer**
- B. 300
- C. 27
- D. 30

A. Correct: 9 is 1/3% (one-third of one per cent) of 2700, since 2700 x (1/300) = 9.

is not 1/3% of 300.

C. Wrong: 9 is not 1/3% of 27.

D. Wrong: 9 is not 1/3% of 30.

Question 52 Mathematics

A solution of water and sugar contains 10% sugar the solution weight is 8 kg. When 2 kg of water is added to this solution the percentage of sugar becomes?

- A. 8% ✓ **Correct answer**
- B. 10%
- C. 12%
- D. 18%

A. Correct: the solution has 0.8 kg of sugar; adding 2 kg of water makes 10 kg, so sugar is 0.8/10 = 8%.

B. Wrong: 10% was the percentage before the water was added.

C. Wrong: 12% is not the new percentage.

D. Wrong: 18% is not the new percentage.

Question 53 English

Find the relationship similar to:Threat:Insecurity

- A. Challenge: Fight ✓ **Correct answer**
- B. Reason:Anger
- C. Thunder: Lightening
- D. Speed: Acceleration

A. Correct: a threat causes insecurity, as a challenge causes a fight (the response it provokes).

reason does not cause anger in the same way.

C. Wrong: thunder and lightning are associated, not cause and response.

D. Wrong: speed and acceleration are related measures, not cause and response.

Question 54 Computer

Which short cut key inserts a new slide in current presentation in PowerPoint?

- A. Ctrl+N
- B. Ctrl+M ✓ **Correct answer**
- C. Ctrl+S
- D. All of these

A. Wrong: Ctrl+N creates a new presentation.

B. Correct: Ctrl+M inserts a new slide in the current presentation.

C. Wrong: Ctrl+S saves the presentation.

D. Wrong: only Ctrl+M is the shortcut, so 'all of these' cannot be right.

Question 55 Mathematics

A is twice as good as workman as B and together they finish a piece of work in 18 days.

In how many days will B alone finish the work.

- A. 27 days
- B. 54 days ✓ **Correct answer**
- C. 56 days
- D. 68 days

A. Wrong: 27 days is too few for B alone.

B. Correct: A works at twice B's rate, so together they do 3 units a day; the work is 54 units, so B alone needs 54 days.

days does not satisfy the rates.

D. Wrong: 68 days does not satisfy the rates.

Question 56 Mathematics

If you pay $22.90 for a DVD that includes a 7% sales tax,what is the price of the DVD before the sales tax?

- A. $23
- B. $21.40 ✓ **Correct answer**
- C. $25
- D. $20.50

A. Wrong: $23 is more than the price before tax.

B. Correct: $22.90 / 1.07 = $21.40 before the 7% sales tax.

C. Wrong: $25 is more than the price before tax.

D. Wrong: $20.50 is not $22.90 / 1.07.

Question 57 Current Affairs

Who is the current Mayor of London?

- A. Zac Goldsmith
- B. Boris Johnson
- C. Sadiq Khan ✓ **Correct answer**
- D. None of these

A. Wrong: Zac Goldsmith was a candidate, never Mayor of London.

B. Wrong: Boris Johnson was Mayor until 2016.

C. Correct: Sadiq Khan has been Mayor of London since 2016.

ıdiq Khan is among the options and is correct.

Note: Note: Judged by the exam date (2019).

Question 58 Current Affairs

Imran Khan was recently sworn in an Pakistan's Prime Minister:

- A. 19th
- B. 20th
- C. 21st
- D. 22nd ✓ **Correct answer**

A. Wrong: Imran Khan was not the 19th Prime Minister.

B. Wrong: he was not the 20th.

C. Wrong: he was not the 21st.

D. Correct: Imran Khan, sworn in August 2018, was the 22nd Prime Minister of Pakistan.

Note: Note: Judged by the exam date (2019).

Question 59 Computer

In MS Word 2016, which of the following command is not available in insert menu?

- A. Columns ✓ **Correct answer**
- B. Table
- C. Page Number
- D. Object

A. Correct: Columns is on the Layout tab, not in the Insert menu.

B. Wrong: Table is in the Insert menu.

C. Wrong: Page Number is in the Insert menu.

Question 60 Mathematics

The value of 1/3 of 24 is:

- A. 8 ✓ **Correct answer**
- B. 5
- C. 12
- D. None of these

A. Correct: one third of 24 is 8.

B. Wrong: 5 is not a third of 24.

C. Wrong: 12 is half of 24, not a third.

D. Wrong: 8 is among the options and is correct.

Question 61 Mathematics

Length and width of a field are in the ratio 5:3. If the width of the field is 42 m then it's length is:

- A. 100 m
- B. 80 m
- C. 50 m
- D. 70 m ✓ **Correct answer**

A. Wrong: 100 m does not fit the 5:3 ratio with width 42 m.

B. Wrong: 80 m does not fit it.

C. Wrong: 50 m does not fit it.

D. Correct: length = 42 x 5/3 = 70 m.

62 Mathematics

Aslia has three types balls red, green and blue. If their ratio is 2:3:5 what percentage of balls are green?

- A. 20%
- B. 30% ✓ **Correct answer**
- C. 45%
- D. 50%

A. Wrong: green balls are not 20% of the total.

B. Correct: green balls are 3 out of 10, which is 30%.

C. Wrong: 45% is not the green share.

D. Wrong: 50% is not the green share.

Question 63 Computer

Which type of computer program would be used to design an invitation card?

- A. Word processing
- B. Simulation
- C. Desktop publishing ✓ **Correct answer**
- D. Virtual realty

A. Wrong as the best answer: a word processor can make a card, but it is not the program designed for it.

B. Wrong: simulation software is not used to design cards.

C. Correct: desktop publishing software is designed for laying out cards, invitations and similar items.

D. Wrong: virtual reality software is not used to design cards.

PRINTED KEY CORRECTED A to C under delegation: the book keys A ('Word processing'), but the program category designed for invitation cards is desktop publishing (e.g. MS Publisher); a word processor is for documents.

Question 64 Computer

Macintosh series of personal computers was developed by which of the following companies?

- A. Dell
- B. Apple ✓ **Correct answer**
- C. IBM
- D. Microsoft

A. Wrong: Dell did not develop the Macintosh.

B. Correct: the Macintosh series was developed by Apple.

C. Wrong: IBM did not develop it.

D. Wrong: Microsoft did not develop it.

Question 65 Pakistan Studies

The Khudal Khidmatgar Movement was started by:

- A. Abdul Ghani Khan
- B. Solar Aslam Khan
- C. Abdul Ghaffar Khan ✓ **Correct answer**
- D. Inayatulah Mashriqi

A. Wrong: Abdul Ghani Khan did not start the Khudai Khidmatgar Movement.

B. Wrong: 'Solar Aslam Khan' is a garbled name, not the founder.

C. Correct: Abdul Ghaffar Khan started the Khudai Khidmatgar Movement.

ayatullah Mashriqi did not start it.

Question 66 History

The Chairman of Boundary Commission of the Punjab & Bengal,was.....

- A. Mountbatten
- B. Auchinieck
- C. Gracey
- D. None of these ✓ **Correct answer**

A. Wrong: Mountbatten was not chairman of the Boundary Commission.

B. Wrong: Auchinleck was not its chairman.

C. Wrong: Gracey was not its chairman.

D. Correct: the chairman was Sir Cyril Radcliffe, who is not among the options, so 'None of these' is right.

Note: Note: No printed key in the reproduction for this item; the answer is supplied from evidence (the Boundary Commission was chaired by Sir Cyril Radcliffe).

Question 67 Mathematics

Look at this series 2,6,18,54,..... What number should come next?

- A. 108
- B. 162 ✓ **Correct answer**
- C. 148
- D. 218

A. Wrong: 108 does not continue the x3 pattern.

B. Correct: 2, 6, 18, 54 multiply by 3 each time, so the next term is 162.

C. Wrong: 148 does not continue it.

8 does not continue it.

Question 68 Mathematics

Income of A is 25% less than B. How much percent B's income would be more than that of A?

- A. 33% ✓ **Correct answer**
- B. 30%
- C. 35%
- D. 48%

A. Correct: if B earns 100, A earns 75; B is 25 more than 75, which is 33.33% of 75, so about 33%.

B. Wrong: 30% is not the figure.

C. Wrong: 35% is not the figure.

D. Wrong: 48% is not the figure.

Question 69 Computer

Shortcut Keys to switch to the next window is:

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

A. Correct: Alt+Tab switches to the next window.

B. Wrong: Shift+Tab moves backwards within a form, it does not switch windows.

C. Wrong: Alt+Ctrl is not the window-switch shortcut.

D. Wrong: Ctrl+Tab switches tabs within a program, not windows.

70 Computer

Who is called the Father of Computers?

- A. Charles Babbage ✓ **Correct answer**
- B. Thomas Kurtz
- C. Konrad Zuse
- D. Bill Gates

A. Correct: Charles Babbage is called the Father of Computers.

B. Wrong: Thomas Kurtz co-created BASIC; he is not the Father of Computers.

C. Wrong: Konrad Zuse built early computers but is not called the Father of Computers.

D. Wrong: Bill Gates is not called the Father of Computers.

Question 71 Mathematics

x,9,25,49,81,121 Find the value of x

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

A. Wrong: 5 is not the first square in the sequence.

B. Correct: the sequence is 1, 9, 25, 49, 81, 121 (squares of 1, 3, 5, 7, 9, 11), so x = 1.

C. Wrong: 4 is not a term in the sequence.

D. Wrong: 3 is not the first term.

Question 72 Mathematics

Total number of students in a class is 95. If the total number of girls in the class is 45,

id of total number. If boys to total number girls is:

- A. 9:10
- B. 7:8
- C. 10:9 ✓ **Correct answer**
- D. 9:11

A. Wrong: boys to girls is not 9:10.

B. Wrong: it is not 7:8.

C. Correct: there are 95 - 45 = 50 boys, so boys to girls is 50:45 = 10:9.

D. Wrong: 9:11 is not the ratio.

Question 73 Geography

What was the capital of Japan Tokyo?

- A. Osaka
- B. Hiroshima
- C. Kyoto ✓ **Correct answer**
- D. Okinawa

A. Wrong: Osaka was not the capital of Japan before Tokyo.

B. Wrong: Hiroshima was not.

C. Correct: Kyoto was the capital of Japan before Tokyo.

D. Wrong: Okinawa was not.

Note: Note: Stem garbled as printed ('What was the capital of Japan Tokyo?'); read as 'What was the capital of Japan before Tokyo?'.

74 Mathematics

Sam bought a 12 pack of soda for $5.40. How much did he pay per can of soda?

- A. $0.45 ✓ **Correct answer**
- B. $0.54
- C. $0.40
- D. $2.22

A. Correct: $5.40 / 12 = $0.45 per can.

B. Wrong: $0.54 per can would total $6.48.

C. Wrong: $0.40 per can would total $4.80.

D. Wrong: $2.22 per can would total $26.64.

Question 75 Geography

Pakistan is located in:

- A. East Asia
- B. South Asia ✓ **Correct answer**
- C. South East Asia
- D. North East Asia

A. Wrong: Pakistan is not in East Asia.

B. Correct: Pakistan is in South Asia.

C. Wrong: Pakistan is not in South East Asia.

D. Wrong: Pakistan is not in North East Asia.

Question 76 Islamic Studies

How many non-muslim (Kuffar) were killed in Ghazwa -e-Badr:

- B. 70 ✓ **Correct answer**
- C. 80
- D. None of these

A. Wrong: 50 disbelievers were not killed at Badr.

B. Correct: 70 disbelievers were killed at the Battle of Badr.

C. Wrong: 80 were not killed.

D. Wrong: 70 is among the options and is correct.

Question 77 Computer

The shortcut key to close a selected window is:

- A. Alt+F4 ✓ **Correct answer**
- B. Ctrl+F4
- C. Alt+F5
- D. Alt+F3

A. Correct: Alt+F4 closes the selected window.

B. Wrong: Ctrl+F4 closes a document inside a program, not the window.

C. Wrong: Alt+F5 is not the close-window shortcut.

D. Wrong: Alt+F3 is not the close-window shortcut.

Question 78 Computer

In MS Excel, which function automatically total a column or row of values?

- A. TOTAL
- B. ADD
- C. SUM ✓ **Correct answer**

A. Wrong: TOTAL is not an Excel function.

B. Wrong: ADD is not an Excel function.

C. Correct: the SUM function totals a column or row of values.

D. Wrong: AVG finds the average, it does not total.

Question 79 Mathematics

What is the missing number in the sequence:4,6,10,18,.....,66.

- A. 22
- B. 34 ✓ **Correct answer**
- C. 45
- D. 54

A. Wrong: the missing number is not 22.

B. Correct: the gaps double (2, 4, 8, 16, 32), so 18 + 16 = 34 and 34 + 32 = 66.

C. Wrong: 45 does not fit the pattern.

D. Wrong: 54 does not fit the pattern.

Question 80 Computer

Which of the following is not a major reason for an email bounce?

- A. Bad user account name
- B. Bad domain name
- C. Stale file handle ✓ **Correct answer**
- D. Domain server is down

A. Wrong as the answer: a bad user account name is a major reason for an email bounce.

the answer: a bad domain name is a major reason for a bounce.

C. Correct: a 'stale file handle' is a file-system error and is never a reason for an email bounce.

D. Wrong as the answer: a mail server being down can cause a bounce after retries, so it is a real bounce reason.

Note: Note: PRINTED KEY CORRECTED D to C under delegation: the book keys D ('Domain server is down'), but a down mail server is a genuine bounce cause, while a stale file handle has nothing to do with email.

Question 81 Computer

The transfer of data from one place to another is called:

- A. Data processing
- B. Data distribution
- C. Data communication ✓ **Correct answer**
- D. Data encryption

A. Wrong: data processing changes data, it does not move it.

B. Wrong: data distribution is not the name for moving data.

C. Correct: the transfer of data from one place to another is called data communication.

D. Wrong: data encryption encodes data, it does not transfer it.

Question 82 Computer

..... to used as a disk scanner in Microsoft Windows.

- A. Disk cleanup
- B. Disk defragment
- C. Disk clean out

No answer is given for this question, and none is taught. NO CORRECT OPTION — DEFECTIVE-excluded (decided by assistant under owner's 8 Nov 2026 delegation)

A. Wrong: Disk Cleanup deletes temporary files; it is not a disk scanner.

B. Wrong: Disk Defragment reorganises files; it is not a disk scanner.

C. Wrong: 'Disk clean out' is not a Windows tool at all.

D. Wrong: 'Disk cleaning' is not a disk scanner; the disk scanner in Windows is chkdsk (ScanDisk), which is not among the options, so no option is correct.

Question 83 Geography

Where is Bathsheba Beach situated?

- A. Chile
- B. Brazil
- C. Barbados ✓ **Correct answer**
- D. Mexico

A. Wrong: Bathsheba Beach is not in Chile.

B. Wrong: it is not in Brazil.

C. Correct: Bathsheba Beach is on the east coast of Barbados.

D. Wrong: it is not in Mexico.

Question 84 Computer

A program that can destroy all of your computer programs:

- A. Anti-virus
- B. Virus ✓ **Correct answer**

- D. Dust

A. Wrong: anti-virus software protects programs, it does not destroy them.

B. Correct: a virus is a program that can destroy computer programs.

C. Wrong: 'switched computer' is not a program.

D. Wrong: dust is not a program.

Question 85 Pakistan Studies

Who among the following was convicted in Rawalpindi Conspiracy Case?

- A. Habib Jalb
- B. Agha Shorash Kashmiri
- C. Faiz Ahmad Faiz ✓ **Correct answer**
- D. None of these

A. Wrong: Habib Jalib was a poet, not a Rawalpindi Conspiracy convict.

B. Wrong: Agha Shorash Kashmiri was not convicted in the case.

C. Correct: Faiz Ahmed Faiz was among those convicted in the Rawalpindi Conspiracy Case (1951).

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

Question 86 English

Choose the correct indirect speech of: He asked,"who speaks French?"

- A. He wanted to know which spoke French
- B. He wanted to know who speak French
- C. He wanted to know who was to speak French
- D. He wanted to know who spoke French ✓ **Correct answer**

hich spoke French" is the wrong tense.

B. Wrong: 'who speak French' is the wrong tense.

C. Wrong: 'who was to speak French' changes the meaning.

D. Correct: 'He asked, "Who speaks French?"' becomes 'He wanted to know who spoke French.'

Question 87 Computer

Which of the following way cannot be used to link excel worksheet data to a Word document:

- A. With the right drag method
- B. With a hyperlink
- C. With the copy and paste special commands
- D. With the copy and paste buttons on the standard toolbar ✓ **Correct answer**

A. Wrong: the right-drag method can create a link to the worksheet.

B. Wrong: a hyperlink can link to the worksheet.

C. Wrong: copy and Paste Special can paste a link.

D. Correct: the ordinary copy and paste buttons paste a static copy, not a link.

Question 88 Computer

In computing,NOS stands for:

- A. Non-operating Software
- B. Network Operating System ✓ **Correct answer**
- C. Node Open Software
- D. Neutral Operating System

A. Wrong: NOS is not 'Non-operating Software'.

OS stands for Network Operating System.

C. Wrong: it is not 'Node Open Software'.

D. Wrong: it is not 'Neutral Operating System'.

Question 89 Mathematics

What is percentage is 12 of 36?

- A. 35%
- B. 33.33% ✓ **Correct answer**
- C. 30%
- D. 40%

A. Wrong: 12 is not 35% of 36.

B. Correct: 12 / 36 = 1/3 = 33.33%.

C. Wrong: 12 is not 30% of 36.

D. Wrong: 12 is not 40% of 36.

Question 90 Geography

Dar-es-Salaam is the major City of:

- A. Tanzania ✓ **Correct answer**
- B. Nigeria
- C. Kenya
- D. Uganda

A. Correct: Dar-es-Salaam is the major city of Tanzania.

B. Wrong: it is not in Nigeria.

C. Wrong: it is not in Kenya.

is not in Uganda.

Question 91 General Knowledge

Which among the following countries was the first to give women the right to vote?

- A. Iceland
- B. Switzerland
- C. New Zealand ✓ **Correct answer**
- D. USA

A. Wrong: Iceland was not the first to give women the vote.

B. Wrong: Switzerland gave women the vote only in 1971.

C. Correct: New Zealand was the first country to give women the right to vote (1893).

D. Wrong: the USA gave women the vote in 1920, later than New Zealand.

Question 92 General Knowledge

Statistical study of human population is called:

- A. Ecology
- B. Anthropology
- C. Entomology
- D. Demography ✓ **Correct answer**

A. Wrong: ecology is the study of organisms and their environment.

B. Wrong: anthropology is the study of humans and societies.

C. Wrong: entomology is the study of insects.

D. Correct: demography is the statistical study of human populations.

93 Urdu

الل ٹپ" کی ترکیب کا مفہوم ہے ؟"

A. سوچ بچار کے بعد

Correct answer ✓ B. بے سوچے سمجھے

C. راز کی بات

D. زبان خلق

A. Wrong: 'الل ٹپ' does not mean after thought.

B. Correct: 'الل ٹپ' means without thinking (بے سوچے سمجھے).

C. Wrong: it does not mean a secret matter.

D. Wrong: it does not mean public talk.

Question 94 Urdu

فتح" کا مترادف ہے".

Correct answer ✓ A. ظفر

B. شکست

C. سرور

D. اقبال

A. Correct: 'فتح' (victory) is synonymous with 'ظفر'.

B. Wrong: 'شکست' is the opposite of victory (defeat).

C. Wrong: 'سرور' is not a synonym of victory (joy).

D. Wrong: 'اقبال' is not a synonym of victory (fortune).

95 Urdu

اس ڈائری یا نوٹ بک کو, جس میں شاعر اپنا کلام یا منتخب اشعار درج کرتا ہے, اصطلاح میں کیا کہا جاتا ہے ؟

A. کلیات

B. دیوان

Correct answer ✓ C. بیاض

D. کوئی جواب درست نہیں

A. Wrong: a kulliyat is the collected works of a poet, not a notebook of chosen verses.

B. Wrong: a diwan is a collection of a poet's own ghazals.

C. Correct: a notebook in which a poet writes his own or chosen verses is called a bayaz (بیاض).

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

Question 96 Urdu

مشہور ناول "خدا کی بستی" کے مصنف کا نام کیا ہے؟

A. وقار عظیم

Correct answer ✓ B. شوکت صدیقی

C. آل احمد سرور

D. امجد اسلام امجد

A. Wrong: Waqar Azeem did not write 'Khuda ki Basti'.

B. Correct: the famous novel 'Khuda ki Basti' was written by Shaukat Siddiqui.

C. Wrong: Aal Ahmed Suroor did not write it.

mjad Islam Amjad did not write it.

This paper remains the paper of the Punjab Public Service Commission. Ranjha Solutions branding is on this solved presentation only — the paper is not owned by Ranjha Solutions. PPSC publishes no past papers officially.

Past papers are **free** — no charge is taken from any student for papers. General Knowledge answers are as of the 2019 sitting.

Source: https://www.test360.pk/test/model-paper-ppsc-2019-sub-inspector-open-merit-1131 (accessed 8 Nov 2026). See the source note on this page about the fold-in corrections.