

Paper 5 — Final Mock

Time: 90 Minutes | Total Marks: 120

Multiple Choice — Remember (1 mark(s) each)

Q1. [1 Mark(s)] Anaya's mobile number is private information. Who is it safe to give it to?

- ☐ A. Anyone who asks politely
- ☐ B. Family, teachers and doctors
- ☐ C. Everyone in the class group chat
- ☐ D. A website offering a free bat

Q2. [1 Mark(s)] In the Google Share box, a person given the Editor role can:

- ☐ A. Only read your work
- ☐ B. Change your work
- ☐ C. Print your work
- ☐ D. Delete the link

Q3. [1 Mark(s)] An online friend is someone whose claims are:

- ☐ A. Not checked by anyone
- ☐ B. Checked by the app
- ☐ C. Checked by your school
- ☐ D. Always true

Q4. [1 Mark(s)] You delete your own post. A friend's screenshot of it:

- ☐ A. Is deleted too
- ☐ B. Turns blank
- ☐ C. Stays — it is their copy
- ☐ D. Goes after a week

Q5. [1 Mark(s)] Anaya laughed at the mean photo first, then told the group to stop. What does that show?

- ☐ A. Your role is fixed once you react
- ☐ B. The bully decides everyone's role
- ☐ C. Anyone can change role at any time
- ☐ D. Only a teacher can change it

Q6. [1 Mark(s)] Forwarding a mean photo to more people does what?

- ☐ A. It helps the target
- ☐ B. It counts as reporting
- ☐ C. It ends the joke
- ☐ D. It makes the crowd bigger

Q7. [1 Mark(s)] A super digital citizen names the artist of a picture they used. That is being:

- ☐ A. Being honest
- ☐ B. Being safe
- ☐ C. Being careful
- ☐ D. Being helpful

Q8. [1 Mark(s)] Autoplay is a setting that does what?

- ☐ A. It makes the screen dimmer
- ☐ B. It counts your screen time
- ☐ C. It starts the next video by itself
- ☐ D. It stops videos at bedtime

Q9. [1 Mark(s)] Crowdsourcing works best when the crowd is made of:

- ☐ A. One person many times
- ☐ B. Many different people
- ☐ C. Only the teachers
- ☐ D. A very small group

Q10. [1 Mark(s)] Ms. Rao said nobody can drink flour, but you still need the flour. The flour stands for:

- ☐ A. The raw data
- ☐ B. The question asked
- ☐ C. The finished information
- ☐ D. The chart on screen

Q11. [1 Mark(s)] The canteen fixed its Friday problem. Why did Ms. Rao make the class keep recording?

- ☐ A. The canteen uncle asked for it
- ☐ B. So the class could practise typing

- ☐ C. A number is needed every day
- ☐ D. To check the change kept working

Q12. [1 Mark(s)] What is the address of the cell in column C, row 5?

- ☐ A. 5C
- ☐ B. C-5
- ☐ C. CC5
- ☐ D. C5

Q13. [1 Mark(s)] An entry that sits against the left edge of a cell is stored as:

- ☐ A. A number
- ☐ B. A date
- ☐ C. Text
- ☐ D. Currency

Q14. [1 Mark(s)] Which toolbar button helps a heading row stand out?

- ☐ A. Bold
- ☐ B. Undo
- ☐ C. Zoom
- ☐ D. Print

Q15. [1 Mark(s)] Anaya ticks Data has header row before sorting. What does that tick protect?

- ☐ A. The colours in the table
- ☐ B. The numbers in column B
- ☐ C. The width of the columns
- ☐ D. The heading row on top

Q16. [1 Mark(s)] When you untick a value in a filter, the matching rows are:

- ☐ A. Hidden
- ☐ B. Deleted
- ☐ C. Sorted
- ☐ D. Copied

Q17. [1 Mark(s)] Which function finds the largest number in a range?

- ☐ A. SUM

- ☐ B. MAX
- ☐ C. MIN
- ☐ D. COUNT

Q18. [1 Mark(s)] In a formula, B3 means:

- ☐ A. Row B and column 3
- ☐ B. The letter B typed with 3
- ☐ C. B added to 3
- ☐ D. Whatever is in cell B3

Q19. [1 Mark(s)] Which set of numbers really belongs in a pie chart?

- ☐ A. Money earned on four separate days
- ☐ B. Four friends' cricket scores
- ☐ C. The heights of four children
- ☐ D. 40 boxes split between four sweets

Q20. [1 Mark(s)] You want to see which day earned more, and by how much. Which chart is best?

- ☐ A. A pie chart
- ☐ B. A list of names
- ☐ C. A bar chart
- ☐ D. A pie chart with labels

Multiple Choice — Understand & Apply (2 mark(s) each)

Q21. [2 Mark(s)] Meera wants to post a photo of her Diwali rangoli. Which caption is safest?

- ☐ A. My rangoli, made this Diwali
- ☐ B. My rangoli, made at 14 Nehru Road
- ☐ C. My rangoli — my mobile is below
- ☐ D. My rangoli, Class 4B, St Xavier's

Q22. [2 Mark(s)] Anaya wants four named friends to add slides to her project, and nobody else to open it. Which settings should she pick?

- ☐ A. Anyone with the link, Editor
- ☐ B. Anyone with the link, Viewer
- ☐ C. Restricted, Viewer

☐ **D.** Restricted, Editor

Q23. [2 Mark(s)] A player Anaya has never met offers her 500 free coins if she sends her login. What is the best move?

- ☐ **A.** Send it, then change it later
- ☐ **B.** Send the password only
- ☐ **C.** Say no and tell a trusted adult
- ☐ **D.** Ask for the coins first

Q24. [2 Mark(s)] Kabir searches his own username and finds a comment he deleted last term, inside somebody's screenshot. What does this show?

- ☐ **A.** Deleting takes a full term
- ☐ **B.** His account was never deleted
- ☐ **C.** The search engine made a mistake
- ☐ **D.** Copies he does not own stay online

Q25. [2 Mark(s)] A group chat is passing round a photo mocking Ishan for dropping a catch. Which is the upstander move?

- ☐ **A.** Laugh, but do not forward it
- ☐ **B.** Forward it to two friends only
- ☐ **C.** Leave the chat and say nothing
- ☐ **D.** Check on Ishan and tell a teacher

Q26. [2 Mark(s)] Priya wants to use a photo of Kabir batting on her class poster. What must she do first?

- ☐ **A.** Ask Kabir, and accept a no
- ☐ **B.** Make the photo smaller
- ☐ **C.** Post it and say sorry later
- ☐ **D.** Change the colours of the photo

Q27. [2 Mark(s)] Ishan starts one video at 9 pm with autoplay on and finally stops at 11 pm. What gives him back the choosing?

- ☐ **A.** Watching on a bigger screen
- ☐ **B.** Setting a timer before he starts
- ☐ **C.** Watching shorter videos only
- ☐ **D.** Turning the volume down

Q28. [2 Mark(s)] Class 4 votes online for the best canteen snack. Kabir votes nine times from nine devices. Why is the result spoiled?

- ☐ A. Nine votes crash the sheet
- ☐ B. Nine devices are not allowed
- ☐ C. One opinion counted nine times
- ☐ D. He voted much too quickly

Q29. [2 Mark(s)] The table shows Sports Day points. Which line is information the Red captain can actually use?

- ☐ A. Red scored 39
- ☐ B. Green scored 52
- ☐ C. Red is 13 points behind Green
- ☐ D. Four houses played

Q30. [2 Mark(s)] The library counted its lunchtime visitors for two weeks. Which prediction does the data support for next Wednesday?

- ☐ A. About 20 visitors
- ☐ B. About 43 visitors
- ☐ C. About 25 visitors
- ☐ D. About 60 visitors

Q31. [2 Mark(s)] Which cell holds the rupees earned by the chaat stall?

- ☐ A. B3
- ☐ B. C2
- ☐ C. A3
- ☐ D. C3

Q32. [2 Mark(s)] Meera typed her amount as Rs 220. What does =SUM(B2:B5) show?

- ☐ A. 330
- ☐ B. 570
- ☐ C. 790
- ☐ D. 220

Q33. [2 Mark(s)] Kabir's price column hugs the left edge and his header row looks exactly like the data. Which pair of fixes helps a reader most?

- ☐ A. Bold the header and right-align the prices
- ☐ B. Make every cell bold at size 24

- ☐ C. Give each row a different colour
- ☐ D. Centre everything and remove borders

Q34. [2 Mark(s)] Sort this whole table by Wickets, Z → A. Who ends up in the third data row?

- ☐ A. Meera
- ☐ B. Sara
- ☐ C. Kabir
- ☐ D. Priya

Q35. [2 Mark(s)] Priya selects only the Wickets column and sorts it. What actually happens?

- ☐ A. Sheets refuses to sort it
- ☐ B. Both columns move together
- ☐ C. The wickets are deleted
- ☐ D. Names stay put, so wickets land on wrong players

Q36. [2 Mark(s)] Only the value 4 is ticked in the Class funnel. Add up the Copies you can still see.

- ☐ A. 17
- ☐ B. 14
- ☐ C. 31
- ☐ D. 15

Q37. [2 Mark(s)] What does =SUM(B2:B6) give for this stall sheet?

- ☐ A. 1080
- ☐ B. 1205
- ☐ C. 1490
- ☐ D. 1750

Q38. [2 Mark(s)] For that same stall sheet, what do =MIN(B2:B6) and =MAX(B2:B6) give?

- ☐ A. 195 and 410
- ☐ B. 410 and 195
- ☐ C. 260 and 285
- ☐ D. 195 and 285

Q39. [2 Mark(s)] Toffee's price rises from Rs. 5 to Rs. 6. Cell D4 holds $=B4*C4$, and a spare cell holds $=30*5$. What do the two cells show now?

- ☐ A. Both cells show 180
- ☐ B. Both cells show 150
- ☐ C. D4 shows 180, the spare 150
- ☐ D. D4 shows 150, the spare 180

Q40. [2 Mark(s)] Which chart answers "how much more came in on Saturday than on Friday", and what is the answer?

- ☐ A. Pie chart, Rs. 1,380
- ☐ B. Bar chart, Rs. 1,380
- ☐ C. Pie chart, Rs. 340
- ☐ D. Bar chart, Rs. 340

Multiple Choice — Think & Decide (3 mark(s) each)

Q41. [3 Mark(s)] A pop-up asks for six things: first name, age, favourite bowler, house address, mother's mobile number and school name. Anaya fills in only age and favourite bowler. Which of the six was hardest to decide, and why?

- ☐ A. First name — alone it is personal, but with the school it points at one child
- ☐ B. Age — it is really private, because a form can work out your class from it
- ☐ C. Mother's mobile — it is not Anaya's own number, so the rule does not cover it
- ☐ D. Favourite bowler — thousands of children share it, so it could be anyone

Q42. [3 Mark(s)] Three monitors must add slides to the kite-festival slideshow, thirty families must be able to read it, and nobody should delete a slide by accident. Which plan is best, and what does it cost?

- ☐ A. Anyone with the link Viewer, monitors Editor — it costs nothing, and readers change nothing
- ☐ B. Restricted; monitors Editor, families Viewer — it costs the work of naming thirty families
- ☐ C. Restricted; everyone Editor — it costs nothing, because Restricted already keeps strangers out
- ☐ D. Anyone with the link Editor — it costs nothing, and no monitor is ever locked out

Q43. [3 Mark(s)] One player asks Anaya which bowler she likes best. Another asks her to send a photo of her school ID card, to prove she is really nine. What makes the second request different in kind?

- ☐ A. The first is polite and the second is pushy, and pushiness is the real warning

- ☐ B. One answer fits millions of children; an ID card points at one child
- ☐ C. An ID card belongs to the school, so sending it breaks a school rule
- ☐ D. It is fair to send the ID if he first sends a photo of his own ID

Q44. [3 Mark(s)] The lab computer keeps Kabir's search history and his login times. Kabir says only what you post counts. What could a stranger actually work out from those two records?

- ☐ A. What he posted, and who his friends are
- ☐ B. Nothing — both are passive, so neither shows anything about him
- ☐ C. What he finds hard, and what his weekly routine is
- ☐ D. His password, and the sites the school has blocked

Q45. [3 Mark(s)] Rohan sent one unkind joke about Vihaan to a single friend, who forwarded it to forty people. Rohan says the forwarding was not his fault. What is the fairest judgement?

- ☐ A. He is right — he sent it to one person, and one person is not a crowd
- ☐ B. He is wrong — he owns making and sending it; his friend owns the spreading
- ☐ C. He is wrong — every forward after his message counts as his own message
- ☐ D. He is right, because deleting his copy takes the joke out of the chat

Q46. [3 Mark(s)] Meera took the photo on Anaya's poster but does not want her name shown on the noticeboard. The credit rule and the permission rule now pull in opposite directions. What should Anaya do?

- ☐ A. Use the photo with no credit at all, since Meera asked for no name
- ☐ B. Show Meera's full name anyway, because crediting the maker comes first
- ☐ C. Ask Meera which credit she accepts, and use another photo if she refuses all
- ☐ D. Use the photo and credit the school, because the poster is a school job

Q47. [3 Mark(s)] Kabir's rule is 60 minutes of screen time a day. His week ran 30, 25, 40, 20, 130, 110 and 45 minutes. He says the week was fine. Is he right?

- ☐ A. Yes — 400 minutes against 420 allowed, so the rule was kept
- ☐ B. No — 400 minutes against 360 allowed, so he went over for the week
- ☐ C. Yes — 400 against 420, and the two big days are balanced by the small ones
- ☐ D. No — 400 against 420, but two days were more than double the daily rule

Q48. [3 Mark(s)] Class 4 crowdsources a map of working taps, with each child adding one line about a tap they have used. Which tap is the map most likely to miss, and why?

- ☐ A. The tap by the staff room, because children hardly ever walk there

- ☐ B. The tap by the canteen, because far too many children report that one
- ☐ C. A broken tap, because children bother to report only the working ones
- ☐ D. No tap is missed, because every child in the school adds a line

Q49. [3 Mark(s)] Rohan writes 26 on the board as the class reading record. The entries were Aarav 26, Diya 18, Ishan 31, Kavya 26 and Nikhil 44 minutes. Which sentence turns that list into information?

- ☐ A. 26 minutes is the class figure, because two of the children agree on it
- ☐ B. The five read 145 minutes in all, and Nikhil read longest at 44
- ☐ C. The five read 119 minutes in all, and Nikhil read longest at 44
- ☐ D. The list of five names and five numbers is already all anyone needs

Q50. [3 Mark(s)] Late arrivals were Week 1 Mon 4, Tue 3, Wed 5, Thu 4, Fri 12 and Week 2 Mon 5, Tue 4, Wed 6, Thu 3, Fri 14. Ms. Rao wants to move Friday assembly later. What do the totals show, and what can this data not tell her?

- ☐ A. 28 and 32; the Friday pattern repeats, and it shows the school bus is late
- ☐ B. 16 and 18; the Friday pattern repeats, but the data cannot say why
- ☐ C. 28 and 32; the Friday pattern repeats, but the data cannot say why
- ☐ D. 28 and 32; one big Friday is chance, so no pattern is shown here yet

Q51. [3 Mark(s)] In the garden sheet row 2 is Tulsi, row 3 Marigold, row 4 Money plant, row 5 Aloe and row 6 Rose, with Pots in column B and Height cm in column C. Where do Aloe's pots sit, and what does C4 hold?

- ☐ A. B5, and C4 holds 48
- ☐ B. B5, and C4 holds 27
- ☐ C. B4, and C4 holds 48
- ☐ D. C5, and C4 holds 11

Q52. [3 Mark(s)] B2 holds 40, B3 holds 55, B4 was typed as Rs 60 and B5 holds 25. The sheet's total and the money in the tin disagree. What are the two totals, and why do they differ?

- ☐ A. 180 and 180 — SUM reads the 60 inside Rs 60, so nothing is wrong here
- ☐ B. 155 and 180 — SUM stopped at B4 and so never reached B5 at all
- ☐ C. 120 and 180 — B4 counts as empty until it is formatted as currency
- ☐ D. 120 and 180 — SUM skips B4, because Rs 60 was stored as text

Q53. [3 Mark(s)] A parent must find Marigold's height on a printed garden sheet in five seconds. Which set of three formatting changes helps most, and what do they leave

untouched?

- ☐ A. Bold every cell, colour every row, size 24 — the values stay the same
- ☐ B. Bold header, colour every row, centre the numbers — the values stay the same
- ☐ C. Bold header, right-align numbers, thin borders — the values stay the same
- ☐ D. Bold header, right-align numbers, thin borders — the heights get rounded

Q54. [3 Mark(s)] The garden table is Tulsi 8 pots 22 cm, Marigold 14 pots 35 cm, Money plant 6 pots 48 cm, Aloe 11 pots 27 cm, Rose 9 pots 41 cm. Sort the whole table by Height, Z to A, with the header ticked. What does the Pots column then read?

- ☐ A. 6, 8, 9, 11, 14
- ☐ B. 8, 14, 6, 11, 9
- ☐ C. 14, 11, 9, 8, 6
- ☐ D. 6, 9, 14, 11, 8

Q55. [3 Mark(s)] Anaya sorts only the Height column, largest first. The sheet now reads Tulsi 48, Marigold 41, Money plant 35, Aloe 27, Rose 22, but the real heights are Tulsi 22, Marigold 35, Money plant 48, Aloe 27, Rose 41. What is true of the sheet now?

- ☐ A. Four rows are wrong, and Aloe is right only by chance
- ☐ B. All five rows are wrong, because the whole column moved
- ☐ C. Four rows are wrong, and Aloe is right because nothing moved it
- ☐ D. No row is wrong — every height is still somewhere in the sheet

Q56. [3 Mark(s)] House points are Aarav Green 7, Diya Red 5, Ishan Green 4, Kavya Blue 8, Nikhil Red 6, Priya Green 3. Anaya wants only the Green children, so she opens the House funnel and unticks Green. What does she see, and what did she want?

- ☐ A. She sees 14 points, which is exactly what she wanted to see
- ☐ B. She sees 19 points, but wanted the 14 that are now hidden
- ☐ C. She sees 19 points, and the 14 Green points have been deleted
- ☐ D. She sees 33 points, because unticking one value shows every row

Q57. [3 Mark(s)] Heights in C2 to C6 are 22, 35, 48, 27 and 41. The 48 is measured again and is really 30. Which of =SUM, =MIN and =MAX change?

- ☐ A. SUM 173 to 155 and MIN 22 to 30; MAX stays at 48
- ☐ B. SUM 173 to 143 and MAX 48 to 41; MIN stays at 22
- ☐ C. All three change: SUM 173 to 155, MIN 22 to 27, MAX 48 to 41
- ☐ D. SUM 173 to 155 and MAX 48 to 41; MIN stays at 22

Q58. [3 Mark(s)] A fern of 19 cm is typed into row 7, yet =MIN(C2:C6) still shows 22 and =SUM(C2:C6) still shows 173. Why, and what are the right six-plant answers?

- ☐ **A.** The range stops at row 6, so C7 is left out; MIN 19 and SUM 173
- ☐ **B.** Sheets ignores a row typed below the last one; MIN 22 and SUM 192
- ☐ **C.** The range stops at row 6, so C7 is left out; MIN 19 and SUM 192
- ☐ **D.** The formulas are broken and must be retyped; MIN 19 and SUM 192

Q59. [3 Mark(s)] Chilli rises from 30 rupees to 36. Anaya's D3 holds =B3*C3 for 5 packets, and Kabir's spare cell holds =5*30 . Tomato's total is 175 and Spinach's is 135. What is true now?

- ☐ **A.** D3 shows 180, Kabir's cell shows 180, and column D totals 490
- ☐ **B.** D3 shows 180, Kabir's cell still shows 150, and column D totals 460
- ☐ **C.** Both cells still show 150, because a price rise needs the formula retyped
- ☐ **D.** D3 shows 180, Kabir's cell still shows 150, and column D totals 490

Q60. [3 Mark(s)] House points are Green 14, Red 11, Blue 8 and Yellow 7. Kabir says a bar chart is always better than a pie chart, because you can read an exact height off a bar. What is the fairest reply?

- ☐ **A.** He is wrong — a bar shows Green beat Yellow by 7, a pie shows Blue won 20%
- ☐ **B.** He is right — a bar gives exact heights, and 14 beats 7 by 7 points
- ☐ **C.** He is wrong — a bar shows Green beat Yellow by 7, a pie shows Blue won 8%
- ☐ **D.** He is wrong — a pie is always better, since any table is parts of a whole

Answer Key

Q1: (B) (b) Private information goes to the grown-ups who look after you. Option (c) tempts people because classmates feel safe, but anything in a group chat can be screenshotted and forwarded to anybody.

Q2: (B) (b) Editor is the biggest role, so that person can change what you wrote. Option (a) describes Viewer, which is the smallest role and usually the safer choice.

Q3: (A) (a) Age, name and class are all typed in, and typing is free. Option (b) is a comfortable guess, but no game checks whether a player really is nine years old.

Q4: (C) (c) Delete only reaches copies you own. Option (d) is a common belief, but nothing quietly tidies away somebody else's picture for them.

Q5: (C) (c) Anaya went from bystander to upstander in about a minute. Option (a) is the trap — laughing once does not lock you in, and the sooner you switch the more it helps the target.

Q6: (D) (d) Every forward adds more people watching, so the hurt grows. Option (b) is the trap — reporting sends it to the app's own team, not to your friends.

Q7: (A) (a) Honest means crediting words and pictures you did not make. Option (c), being careful, is about asking before you post a photo with another person in it.

Q8: (C) (c) Autoplay picks the next video so that you never have to choose. Option (b) sounds close, but counting your time is a different tool that tells you nothing until you look.

Q9: (B) (b) Many different people cover ground no single person can. Option (a) is the classic mistake: one child adding eleven lines has given one opinion, not eleven.

Q10: (A) (a) Raw data is the material everything else is made from — useless on its own, but nothing is made without it. Option (c) is the mix-up, because the baked answer is the information, not the flour.

Q11: (D) (d) In December the Friday numbers slipped, and only the record that kept going noticed that games period had moved. Option (c) is the near-miss, because the point is not the daily habit but the proof that the fix still works.

Q12: (D) (d) C5 — the column letter always comes first, then the row number. Option (a) 5C is the classic mix-up, and Sheets will not accept it.

Q13: (C) (c) Text hugs the left. Option (d) is the trap: currency looks like letters and digits together, but it is still a number, so it lines up on the right.

Q14: (A) (a) Bold makes row 1 look different from the data below it. Option (c) zoom makes everything bigger together, so the heading still looks the same as the rest.

Q15: (D) (d) The words Player and Runs stay in row 1 instead of being sorted like scores. Option (a) is the trap, because sorting never changes how a table looks, only the order of its rows.

Q16: (A) (a) Hidden — the rows are still in the sheet, which is why the row numbers skip. Option (b) is the mistake this whole topic exists to prevent, because deleting cannot be undone later.

Q17: (B) (b) MAX gives back the biggest value in the range. Option (c) MIN is its opposite and gives the smallest, and swapping the two is the commonest slip.

Q18: (D) (d) A cell reference means whatever that box holds right now, so the answer updates by itself. Option (a) swaps the letter and the number around.

Q19: (D) (d) The four sweets are parts of one whole stall of 40 boxes, so the slices add up to 100%. Option (a) is exactly Anaya's mistake, because four days of takings are separate amounts and not shares of one thing.

Q20: (C) (c) Bar heights sit against a scale, so you can see the size of the gap. Option (d) is the near-miss: labels tell you the shares, but a pie still cannot show how much bigger one day was.

Q21: (A) (a) It says what she did and nothing that could reach her. Option (d) looks harmless because no address appears, but a school plus a section narrows it to about thirty children in one building.

Q22: (D) (d) Restricted keeps the audience to the four she names, and Editor is the smallest role that still lets them add slides. Option (c) is the near-miss: Viewers can read the slides but cannot add anything.

Q23: (C) (c) Saying no costs nothing, and telling an adult early keeps the mess small. Option (a) is the clever-sounding trap — by the time she changes it, whoever collected the old one has already used it.

Q24: (D) (d) A screenshot is a second copy sitting in somebody else's post, so his delete button never reached it. Option (a) tempts people because deleting can feel slow, but his own copy went straight away.

Q25: (D) (d) Checking on the target and telling an adult are two of the four upstander moves. Option (a) feels safer than forwarding, but laughing still tells the bully the joke is working.

Q26: (A) (a) Another person's photo is not hers to post, so she asks and accepts the answer. Option (d) is the trap — editing a photo does not turn it into her own, and Kabir is still in it.

Q27: (B) (b) A timer set before he starts decides the ending while he is still deciding anything. Option (c) sounds sensible, but autoplay simply serves more short videos, so the hours are the same.

Q28: (C) (c) A crowd only works when it holds many different people, and Kabir is one person repeating himself. Option (d) is the near-miss: speed is a clue that something is wrong, but the real fault is the repeating.

Q29: (C) (c) $52 - 39 = 13$, and a comparison tells the captain exactly how much to find. Option (a) is true but answers nothing on its own, so it is still just data.

Q30: (B) (b) Wednesday was 41 then 44, so about 43 is the sensible guess. Option (a) is the trap for anyone who reads across the wrong column — 20 and 21 are the Thursday numbers.

Q31: (D) (d) C3 — money sits in column C and chaat is in row 3. Option (a) B3 is the same row but holds the number of boxes, which is 11, not the rupees.

Q32: (B) (b) 570, because $150 + 180 + 240 = 570$ and SUM skips the text in B3. Option (c) 790 is the money really collected, and the gap of Rs. 220 between the two totals is the bug.

Q33: (A) (a) A bold header stands out from the data, and right-aligned prices stack digit under digit. Option (b) changes every row equally, so the header still looks the same as everything else.

Q34: (C) (c) Largest first gives Meera 7, Sara 6, Kabir 5, Ishan 3, Priya 2, so Kabir is third. Option (a) Meera is the trap for anyone who counts the rows in the old order instead of the sorted one.

Q35: (D) (d) The numbers move while the names stay still, so every player is shown with somebody else's score. Option (a) is the comforting wrong answer — Sheets does not stop you, which is why this slips past.

Q36: (A) (a) 17, from $9 + 6 + 2$ in the three Class 4 rows. Option (b) 14 is the total of the hidden rows, $7 + 4 + 3$, and option (c) 31 is the whole list, because filtering hides rows without removing them.

Q37: (C) (c) 1490. Working: $260 + 340 = 600$, $+ 195 = 795$, $+ 410 = 1205$, $+ 285 = 1490$. Option (b) 1205 is the total if you stop at Thursday and forget the last row.

Q38: (A) (a) 195 is the smallest and 410 the largest. Option (b) has the right two numbers the wrong way round, which is what happens when MIN and MAX get swapped.

Q39: (C) (c) D4 reads the new price and gives $30 \times 6 = 180$, while the typed $=30*5$ knows nothing about cell C4 and stays at 150. Option (a) is the tempting guess that Sheets updates every cell, but typed numbers never change.

Q40: (D) (d) A bar chart compares separate amounts, and $860 - 520 = \text{Rs. } 340$. The Rs. 1,380 in (a) and (b) comes from adding the two days instead of subtracting, which answers a different question.

Q41: (A) (a) The test is whether someone could use it to reach you or log in as you. A first name passes that test on its own, but sitting next to a school name it narrows to one child in one building, which is why it is the hard one. Option (c) is a real position children hold, but a parent's number reaches the child just as surely; (d) is true and is exactly why favourite bowler was easy, not hard.

Q42: (B) (b) The smallest audience and the smallest role that still does the job, and the honest cost is the naming. Option (a) is genuinely tempting and does protect the slides, but a link can be forwarded for ever, so you give up knowing who holds it. Option (c) keeps strangers out yet leaves thirty families able to delete a slide, which is the very thing to prevent.

Q43: (B) (b) The difference is what the answer would let someone do. A favourite bowler names nobody; a card carrying a full name, a school and a photo names one child. Option (a) is a real instinct but tone is not the danger, and a polite request for an ID is just as unsafe. Option (d) sounds fair, but anything he sends back cannot be checked, so swapping proves nothing.

Q44: (C) (c) The words he typed are the questions he could not answer, and the login times show which days he is in the lab and how late he is awake. Option (b) is the position Kabir himself holds — passive means recorded without asking, not harmless. Option (a) describes his active footprint, which is the half he does control.

Q45: (B) (b) The joke existed only because he made it, and the moment he pressed send it became a copy he no longer owned; the size of the crowd, though, really was his friend's choice. Option (c) is the over-harsh version that ignores who pressed forward, and (d) rests on the delete button reaching copies it cannot reach.

Q46: (C) (c) Permission decides the shape of the credit, but it never deletes the credit. 'Photo used with permission' or Meera's initials satisfy both rules, and if she refuses every version, the

photo goes. Option (b) is a real position — a rule is a rule — but Meera is the maker and the subject at once, so her no counts; (a) solves the clash by quietly dropping honesty.

Q47: (D) (d) The total is 400 ($30+25=55$, $+40=95$, $+20=115$, $+130=245$, $+110=355$, $+45=400$) against $7 \times 60 = 420$, so the arithmetic passes and the claim still fails: Friday's 130 and Saturday's 110 are each more than double the daily rule, and a weekly total hides them. Option (b) is the near-miss from allowing only six days, $6 \times 60 = 360$.

Q48: (A) (a) A crowd only reports where the crowd goes, and that leaning is bias — the staff-room tap and the far corner of the ground get few walkers, so few lines. Option (c) is a real worry, but a broken tap in a busy corridor gets reported loudly; (d) is the comfortable belief that many people means complete coverage.

Q49: (B) (b) $26+18=44$, $+31=75$, $+26=101$, $+44=145$. The sentence is shorter than the list and answers a question, which is what makes it information. Option (c) is the near-miss that drops one of the two 26s. The bare 26 in (a) has no label at all, and because two children read 26 it does not even say whose it is.

Q50: (C) (c) Week 1 is $4+3+5+4+12 = 28$ and Week 2 is $5+4+6+3+14 = 32$. The pattern is real because it repeats — both Fridays are 12 or more while every other day sits between 3 and 6 — but counts hold no reasons, so the cause needs asking, not counting. Option (b) is the total with Friday left out, and (a) reads a cause straight out of the numbers.

Q51: (A) (a) Pots are in column B and Aloe is in row 5, so B5; column C is height and row 4 is the money plant, so C4 is 48. Option (b) gets the address right and then reads Aloe's own height instead of row 4's, which is the commonest slip here. An address names one exact box on every screen at once, which 'near the middle' never can.

Q52: (D) (d) $40+55+25 = 120$ on the sheet, while the tin holds 180, and the gap of exactly 60 is B4: typing the letters turned the entry into text, and SUM skips text silently. The free clue is that B4 hugs the left edge. Option (b) is the near-miss from stopping a row early; the fix is to type 60 alone and then set Format, Number, Currency.

Q53: (C) (c) A bold header separates names from data, right-aligned numbers stack digit under digit, and borders stop the eye slipping into the next plant's row — and Marigold is still 14 pots and 35 cm afterwards. Option (a) changes every row equally, so the header stops standing out at all; (d) picks the same three changes and then claims formatting alters the data, which it never does.

Q54: (D) (d) Heights largest first read 48, 41, 35, 27, 22, so the plants read Money plant, Rose, Marigold, Aloe, Tulsi and each row carries its own pots along: 6, 9, 14, 11, 8. The pots look out of order, and that is correct, because pots were never the sorting column. Option (a) sorts the pots too, which is exactly the mistake this topic exists to catch.

Q55: (A) (a) Checking row by row: Tulsi 48 for 22, Marigold 41 for 35, Money plant 35 for 48 and Rose 22 for 41 are all wrong, while Aloe shows 27 and really is 27. Option (c) has the right count with the wrong reason — the 27 did move, and simply happened to land back in its own row, so it is luck, not safety. The fix is undo, then select the whole table.

Q56: (B) (b) Ticked means shown, so unticking Green hid the very rows she wanted. She sees Diya, Kavya and Nikhil, $5+8+6 = 19$, while the Green points are $7+4+3 = 14$; and $19+14 = 33$ checks the working. Option (c) is the fear this topic exists to settle — the Green rows are still in the sheet, which is why the visible row numbers skip.

Q57: (D) (d) SUM was $22+35=57$, $+48=105$, $+27=132$, $+41=173$, and the drop of 18 makes 155. MAX moves to 41 and now points at a different plant altogether, while MIN stays 22 because Tulsi never moved. Option (b) is the near-miss that subtracts the new 30 instead of the difference of 18.

Q58: (C) (c) C2:C6 stops at row 6, so C7 is simply not part of it — the functions are obeying their instructions exactly, and it is the instruction that is out of date. With all six, MIN is 19 and SUM is $173+19 = 192$. Option (d) has both numbers right for the wrong reason, and 'broken' is what stops a child from fixing the range.

Q59: (D) (d) $=B3*C3$ reads the new price and gives $5 \times 36 = 180$, while $=5*30$ knows nothing about cell C3 and stays at 150; the new column total is $175+180+135 = 490$. Option (b) fixes chilli and forgets to redo the grand total, which is half the work. Option (a) is the tempting belief that Sheets updates typed numbers too.

Q60: (A) (a) The chart follows the question. A bar answers how much more, $14 - 7 = 7$ points; a pie answers what share, and the whole is $14+11+8+7 = 40$, so Blue is 8 out of 40, which is 20%. Option (c) reads the count 8 straight off as a percentage without dividing. Option (d) swaps one 'always' for another, and a pie is only allowed here because the houses really do make one whole.
