Q1. (June 2018 v2)

16	51.3 or 51.31 to 51.32

Q2. (June 2018 v3)

16	9.18 or 9.177…

Q3. (June 2019 v1)

12	6.88 or 6.882 to 6.883

Q4. (June 2019 v2)

13	74.4 or 74.36…

Q5. (June 2019 v3)

24(a)	9.23 or 9.234 to 9.235
24(b)	14.1 or 14.13.....

Q6. (June 2021 v3)

24	sin [x =] 18 ÷ 30 oe or better
	36.87 or 36.86…

Q7. (June 2022 v1)

15	9.23 or 9.234 to 9.235

Q8. (June 2022 v2)

24	15.5 or 15.49…

Q9. (June 2022 v3)

14(a)	4.58 or 4.582 to 4.583

Q10. (June 2023 v1)

22	30.4 or 30.36 to 30.37

Q11. (June 2023 v2)

22(a)	5.75 or 5.754 to 5.755
22(b)	29

Q12. (June 2024 v2)

18	52.6 or 52.61 to 52.62

Q13. (June 2024 v2)

25(a)	[BD =] $\sqrt{21.2^2 - 16.5^2}$ 13.31…..
25(b)	17.9 or 17.89 to 17.91…..

Q14. (June 2024 v3)

17	6.39 or 6.389...

Q15. (Nov 2018 v2)

7	9.85 or 9.850 to 9.851

Q16. (Nov 2019 v1)

21	16.4 or 16.40 to 16.41

Q17. (Nov 2019 v2)

19	7.55 or 7.552…

Q18. (Nov 2019 v3)

14	$\sqrt{31^2 + 28^2}$ oe	
	41.77…	

Q19. (Nov 2020 v2)

22	$[x =] \frac{22}{\cos 36}$ oe	
	27.19[3.....]	

Q20. (Nov 2020 v3)

22	8.97 or 8.967…	

Q21. (Nov 2021 v3)

24(b)	$y = \frac{3.8}{\cos 50}$	
	5.91...	

Q22. (Nov 2022 v1)

22	$[x =] \frac{17.5}{\tan 48}$ or $[x =] \tan 42 \times 17.5$	
	15.75.. or 15.76	

Q23. (Nov 2022 v2)

14(c)	0.25 or $\frac{1}{4}$	

Q24. (Nov 2022 v2)

21	13.4 or 13.37 to 13.38

Q25. (Nov 2022 v3)

18(a)	9.8[0] or 9.797 to 9.798

Q26. (Nov 2022 v3)

21	18.1 or 18.07…

Q27. (Nov 2023 v2)

21	21.7 or 21.71…

Q28. (Nov 2024 v3)

23	6.49 or 6.490 to 6.491