Q1. The value of $(a^4/a^2) \times (a^8/a^9) \times (a^4/a^7)$

A. a^{-2}

B. a^1

C. a^1

D. a^{-3}

Q2. Standard form of 99.5 is ____.

A. 9.95×10^{-2}

B. 9.95×10^{-1}

C. 9.95×10^2

D. 9.95×10^1

Q3. Standard form of 1830 is _____.

A. 1.83×10^6

B. 1.83×10^2

C. 1.83×10^3

D. 1.83×10^0

Q4. Standard form of 263.8 is _____.

A. 2.638×10^{-1}

B. 2.638×10^{3}

C. 2.638×10^{2}

D. 2.638×10^{4}

Q5. The value of $(a^{10}/a^{4}) \times (a^{3}/a^{1}) \times (a^{8}/a^{3})$

A. a^{12}

B. a^{13}

C. a^{15}

D. a^{16}

Q6. Standard form of 9140 is ____.

A. 9.14×10^{1}

B. 9.14×10^{3}

C. 9.14×10^{4}

D. 9.14×10^{0}

Q7. The value of $(a^{2}/a^{4}) \times (a^{7}/a^{9}) \times (a^{8}/a^{3})$

A. a^{1}

B. a^{0}

C. a^{-2}

D. a^{2}

Q8. If $(4/2)^1 * (4/2)^1 = (4/16)^{1-2x}$, then x = ?

A. -1
B. 0
C. 3
D. 1

Q9. If $(3/5)^5 * (3/5)^3 = (25/9)^{1-5x}$, then x = ?

A. -1
B. 1
C. 3
D. 0

Q10. The value of $(p^4 \div p^4) \div (p^4 \times p^4)$

A. p^{-6}
B. p^{-11}
C. p^{-11}
D. p^{-8}

Answer Sheet

Q1. A	Q2. D	Q3. C
Q4. C	Q5. B	Q6. B
Q7. A	Q8. D	Q9. B
Q10. D		