Reasoning Mega Quiz for SSC Exams (Solutions)

S1. Ans.(d)
Sol. A binding surrounds a book; a frame surrounds a picture.

S2. Ans.(b)
Sol. One explores to discover; one researches to learn.

S3. Ans.(d)
Sol. Siamese is a kind of cat; romaine is a kind of lettuce.

S4. Ans.(c)
Sol. A finch is a type of bird; a Dalmatian is a type of dog.

S5. Ans.(b)
Sol. A petal is a part of a flower; a tire is a part of a bicycle.

S6. Ans.(c)
Sol. Upon harvesting, cotton is gathered into bales; grain is gathered into shocks.

S7. Ans.(c)
Sol. An elephant is a pachyderm; a kangaroo is a marsupial.

S8. Ans.(a)
Sol. A psychologist treats a neurosis; an ophthalmologist treats a cataract.

S9. Ans.(a)
Sol. Pastoral describes rural areas; metropolitan describes urban areas.

S10. Ans.(b)
Sol. To tailor a suit is to alter it; to edit a manuscript is to alter it.

S11. Ans.(a)
Sol. All except Electricity are means of communication.

S12. Ans.(c)
Sol. All except Mob represent well-organized groups.

S13. Ans.(d)
Sol. All others are preliminary stages of an experiment.

S14. Ans.(b)
Sol. All except Radio waves are short wavelength radiations.

S15. Ans.(d)
Sol. Except explosion, all others are natural phenomena. Explosion is carried out by human being.

S16. Ans.(d)
Sol. Each of the numbers except 144 is a perfect cube.

S17. Ans.(a)
Sol. In all other numbers, the sum of the digits is 9.

S18. Ans.(b)
Sol. In all other numbers, the sum of the first two digits is equal to the third digit.

S19. Ans.(c)
Sol. Each of the numbers except 566 is a perfect square.

S20. Ans.(d)
Sol. The number 433 is a prime number.

S21. Ans.(a)
Sol. Pattern of series: acac/abab/acac/abab/acac.

S22. Ans.(c)
Sol. Pattern of series: Wax/Wax/Wax/Wax/Wax.

S23. Ans.(b)
Sol. Pattern of series: abba/abba/abba.

S24. Ans.(c)
Sol. Pattern of series: rtsr/rtsr/rtsr/rtsr.

S25. Ans.(a)
Sol. Pattern of series: tst/tst/tst/tst

S26. Ans.(b)
Sol. The pattern is x3, + 4, x5, +6, x 7 ... So, missing term
= 1127 + 8 = 1135.

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S27. Ans.(c)

Sol. The pattern is +1, x1, +2, x2, +3, x3, +4, x4, +5. So, missing term = 13 x 3 = 39.

S28. Ans.(b)

Sol. 4=2*2, 18=3*6 , 48=4*12, 100=5*20, 180=6*30, 294=7*42

Similarly: 448=8*56

S29. Ans.(a)

Sol. Pattern of series

505, 528, 574, 643, 735, (850)

+23 +46 +69 +92 +115

S30. Ans.(a)

Sol. Pattern of series:

33-5 =28, 28-4 = 24, 24-3 = 21, 21-2 = 19, 19-1 = 18,

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