R.R.B. Bangalore Exam-2009
Solved Paper (Based on Memory)

Correct Spelling

1. (A) Comitment (B) Comittment (D)
   (C) Committment (D) Commitment
2. (A) Fullfil (B) Fulfil (B)
   (C) Fulfill (D) Fullfill
3. (A) Defendant (B) Defendent (A)
   (C) Defandent (D) Defandant
4. (A) Varstile (B) Verstile (C)
   (C) Versatile (D) Vorstyle
5. (A) Recomand (B) Recommend (B)
   (C) Reconand (D) Recomend
6. I always fall ……… old Friends in times of need. (C)
   (A) over (B) through
   (C) back on (D) off
7. The party decided to take the shortest…… to its destination. (B)
   (A) root (B) route
   (C) distance (D) direction
8. The girl was very pleased……… herself. (D)
   (A) in (B) on
   (C) over (D) with
9. Because of deforestation birds are……… their nerting places. (C)
   (A) cooking (B) conserving
   (C) searching (D) demanding
10. The thieves broke…… the museum to steal the painting. (D)
    (A) up (B) side
    (C) off (D) into
11. Where was the battle of Plassey fought ? (D)
    (A) Karnal (B) Haldighati
    (C) Mysore (D) Bengal
12. Who was the first Vice-President of India ?
    (A) Dr. S. Radhakrishnan (A)
    (B) Dr. Rajendra Prasad
    (C) C. V. Raman
    (D) Jawahar Lal Nehru

13. What was the reason behind the mutiny of 1857 ? (B)
    (A) Cartridge containing fat
    (B) Frustration in soldiers
    (C) Failure of British Government
    (D) Administrative research
14. Which of the following is UHF ? (B)
    (A) 40 MHz (B) 400 MHz
    (C) 400 KHz (D) 40 KHz
15. Mass of a particle is m and its momentum is p. Its kinetic energy will be— (D)
    (A) mp (B) p^2m
    (C) p^3m (D) $p^2/2m$
16. S. I. unit of power is 'watt'. It is equivalent to which of the following ? (C)
    (A) $Kgms^{-2}$ (B) Kgm^2s^{-2}
    (C) Kgm^2s^{-3} (D) None of these
17. Who among the following cricketers scored the highest runs— (C)
    (A) Brien Lara
    (B) Sanat Jaysurya
    (C) Sachin Tendulkar
    (D) Virendra Sehwag
18. Which is the oldest Veda ? (B)
    (A) Samveda (B) Rigveda
    (C) Yajurveda (D) Atharvaveda
19. Who was the founder of Pakistan ? (A)
    (A) Mohammad Ali Jinna
    (B) Liyaquat Ali Khan
    (C) Gaffar Khan
    (D) Benazir Bhutto
20. Who invented television ? (A)
    (A) J. L. Baird (B) Lawrance
    (C) Frederick Trechithic
    (D) King Gillette

5

21. Who invented wireless ? (A)
    (A) Marconi
    (B) Charles Caterin
    (C) George Cayley
    (D) Zenobe Gramme

22. Which of the following was the battle strategy of Shivaji against Mughals ? (D)
    (A) Alert army
    (B) Large army
    (C) Political monopoly
    (D) Guerilla warfare

23. Find out the next term of the series— (A)
    1, 2, 4, 7, 11, ……
    (A) 16 (B) 12
    (C) 9 (D) 4

24. Which of the following cities is termed as the Pink city ? (A)
    (A) Jaipur (B) Jodhpur
    (C) Ajmer (D) Delhi

25. Who wrote the Meghdoot ? (A)
    (A) Kalidas (B) Vatsyayan
    (C) Chanakya (D) Premchand

26. Find out the missing term of the series—
    11, 13, 17, 19, 23, 29, 31, 37, 41…… (B)
    (A) 43 (B) 47
    (C) 53 (D) 51

27. Which of the following is a creation of Maithili-Sharan Gupta ? (A)
    (A) Saket (B) Urvashi
    (C) Prempachisi (D) Gatha

28. Which is the longest railwayline of the world ?
    (A) Trans-Siberian (A)
    (B) Trans-Canadian
    (C) Orient Railway line
    (D) Railwayline from London to Paris

29. Which of the following states has the highest number of voters ? (A)
    (A) Uttar Pradesh (B) Bihar
    (C) Rajasthan (D) Gujarat

30. Garaba folk dance belongs to which of the following states ? (C)
    (A) Manipur (B) Assam
    (C) Gujarat (D) Orissa

Nearest Meaning :

31. Addicted— (D)
    (A) wild (B) enhaneed
    (C) sentenced (D) incline

32. Bewilder— (C)
    (A) Cross (B) Seize
    (C) Puzzle (D) Annoy

33. Destitute— (B)
    (A) Sick (B) Poor
    (C) thin (D) Angry

34. Genteel— (B)
    (A) Clever (B) Polite
    (C) Hopeful (D) Lovable

35. Camouflage— (D)
    (A) Deject (B) Disappear
    (C) Drown (D) Conceal

36. A thing liable to be easily broken— (C)
    (A) Breakable (B) Ductile
    (C) Brittle (D) Delicate

37. Animal living on land and in water— (C)
    (A) Ambiguous (B) Pacify
    (C) Amphibian (D) Ambivalend

38. One who does not care for literature or and—
    (A) Barbarian (B) Philistine (B)
    (C) Primitive (D) Literate

39. The following country is the winner of the last three world cricket coups— (C)
    (A) Pakistan (B) India
    (C) Australia (D) Sri Lanka

40. Find the odd man out— (B)
    1, 5, 14, 30, 50, 55, 91
    (A) 5 (B) 50
    (C) 55 (D) 91

41. Find out wrong number in each sequence—
    582, 605, 588, 611, 634, 617, 600 (A)
    (A) 634 (B) 611
    (C) 605 (D) 600

42. A boy was asked to multiply a number by 25. He instead multiplied the number by 52 and got the answer 324 more than the correct answer. The number to be multiplied was—
    (A) 12 (B) 15 (A)
    (C) 25 (D) 32

43. Insert the missing number—
16, 33, 65, 131, 261, (……)   (A)
(A) 523   (B) 521
(C) 613   (D) 721

44. 3251 + 587 + 369 – ? = 3007   (D)
(A) 1250   (B) 1300
(C) 1375   (D) 1200

45. If 2 tables and 3 chairs cost Rs. 3500 and 3 tables and 2 chairs cost Rs. 4000, then how much does a table cost ?   (C)
(A) Rs. 500   (B) Rs. 750
(C) Rs. 1000   (D) Rs. 1500

46. The sum of first five prime numbers is— (D)
(A) 11   (B) 18
(C) 26   (D) 28

47. Three numbers are in the ratio 1 : 2 : 3 and their H. C. F. is 12. The numbers are— (D)
(A) 4, 8, 12   (B) 5, 10, 15
(C) 10, 20, 30   (D) 12, 24, 36

48. Income of a company doubles after every one year. If the initial income was Rs. 4 lakhs, what would be the income after 5 years ?   (B)
(A) Rs. 1.24 crores   (B) Rs. 1.28 crores
(C) Rs. 2.52 crores   (D) Rs. 2.56 crores

49. Water boils at 212^0F or 100^0C and melts at 32^0F or 0^0C. If the temperature of a particular day is 35^0C, it is equivalent to—   (C)
(A) 85^0F   (B) 90^0F
(C) 95^0F   (D) 99^0F

50. A Bazar has an average of 510 people on Sundays and 240 on other days. The average number of people per day in a month of 30 days beginning with a Sunday is—   (D)
(A) 250   (B) 276
(C) 280   (D) 285

51. Kumar is older than Vishnu who is younger than Ashoka. Harsha is older than Anil but younger than Vishnu, Ashoka is younger than Kumar. Who is the youngest ?   (D)
(A) Kumar   (B) Ashoka
(C) Vishnu   (D) Anil

52. A station director starts from the radio station Jalandhar and drives 15 km towards west, turns, left and covers another 10 km and again turns, right and covers 18 km. In which direction is he driving ?   (B)
(A) South   (B) West
(C) South West   (D) North West

53. If TOM = 48 and DICK = 27, what is HARRY equal to ?   (C)
(A) 50   (B) 44
(C) 70   (D) 60

54. If UNDERSTAND is coded as 3287654321, how will START be coded ?   (D)
(A) 56781   (B) 83243
(C) 73652   (D) 67857

55. Foot is to hand as leg is to—   (D)
(A) Elbow   (B) Toe
(C) Finger   (D) Arm

56. Daughter is to father as niece is to—   (C)
(A) Nephew   (B) Cousin
(C) Uncle   (D) Mother

Directions—(Q. 57–60) Read the following information and give the answers. If you start running from a point towards North and after covering 4 kms you turn to your left and run 5 km and then again turn to your left and run 5 km and then turn to left again and run another 6 km and before finishing you take another left turn and run 1 km, then answer questions based on this information—

57. How many kms are you from the place you started ?   (A)
(A) 1 km   (B) 2 km
(C) 3 km   (D) 4 km

58. In which direction will you be running while finishing ?   (C)
(A) East   (B) West
(C) North   (D) South

59. After taking the second turn, in which direction will you be running ?   (D)
(A) East   (B) West
(C) North   (D) South

60. From the finishing point if you have to reach the point from where you started in which direction will you have to run ?   (B)
(A) East   (B) West
(C) North   (D) South

7

61. Introducing a lady, a man said, "Her father is my mother's only son." How is the lady related to the man ? (B)
(A) Sister   (B) Daughter
(C) Aunt   (D) Mother

62. In which of the following years was the Indian National congress founded ? (B)
(A) 1805   (B) 1885
(C) 1893   (D) 1870

63. Choose the incorrect one— (B)
36, 54, 18, 27, 9, 18.5, 4.5
(A) 18   (B) 18.5
(C) 4.5   (D) 27

64. Unit of which of the following has been derived from ohm's law ? (A)
(A) Resistance
(B) Current
(C) Potential difference
(D) All the above

65. Ajanta caves are famous for which of the following— (A)
(A) Artistic painting   (B) Caves
(C) Carving   (D) None of these

66. Which country awards Nobel Prize ? (A)
(A) Sweden   (B) France
(C) Norway   (D) Spain

67. Who was the first Indian to be honoured with Nobel Prize ? (B)
(A) Mother Teresa
(B) Rabindranath Tagore
(C) Subhash Chandra Bose
(D) Bankim Chandra Chatterjee

68. Which of the following is an odd number ?
385, 462, 572, 396, 427, 671, 264 (D)
(A) 462   (B) 396
(C) 671   (D) 427

69. Find out the an odd number— (A)
835, 734, 642, 751, 853, 981, 532
(A) 751   (B) 853
(C) 981   (D) 532

70. Average of 50 numbers is 30. If two numbers 35 and 40 are deleted, what would be the average of rest numbers ? (D)
(A) 28.32   (B) 28.78
(C) 29.27   (D) 29.68

71. ITDC stands for— (A)
(A) Indian Trade Development Corporation
(B) Indian Trade Defence City
(C) Income Tax Development Corporation
(D) Indian Trade Design Corporation

72. Sri Harikota is famous for which of the following ?
(A) Space programmes   (B)
(B) Satellite launching
(C) Nuclear Research Centre
(D) Missile launching Centre

73. Pointing towards a woman, a girl said, "She is the only daughter-in-law of the grandmother of my father's son." Who is this woman of the girl ? (A)
(A) Mother   (B) Aunt
(C) Mother-in-law (D) Sister-in-law

74. 7589 – ? = 3434 (D)
(A) 4242   (B) 1123
(C) 11023   (D) 4155

75. Who was the founder of Sikh religion ? (A)
(A) Guru Nanak
(B) Guru Ramdas
(C) Guru Govind Singh
(D) Guru Arjundev

76. Chanakya was the Prime, Minister of which of the following emperors ? (A)
(A) Chandragupta Maurya
(B) Chandragupta II
(C) Ashok
(D) Bimbisar

77. L.C.M. of two numbers is 4284 and their H.C.F. is 34. One of these two numbers is 204, then what is second number ? (A)
(A) 714   (B) 720
(C) 700   (D) 715

78. Which of the following is odd ? (A)
– 3, 9, 21, 34, 45, 57
(A) 34   (B) 57
(C) 21   (D) – 3

79. What is full form of INTERPOL ? (A)
(A) International Police Organization
(B) International Public Organization
(C) Indian Police Organization
(D) Indian Police Office

8