RRB Assistant Loco Pilot Recruitment 2018 Exam

Model Question Paper

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1. What is the formula of urea?

a. Can(OCl)Cl b. $Co(NH_2)_2$ c. $C_{10}H_8$ d. C_2H_4

2. Malaria caused by which mosquito?

a. Anopheles. b. Culex. c. Adis. d. None of the above

3. Which light has minimum wavelength?

a. Blue. b. Red. c. Orange. d. Violet

4. Which gas is for laughing gas?

a. Zinc Oxide. b. Copper Sulphate. c. Nitrus Oxide. d. Magnesium Sulphate

5. What is dry ice?

a. Solid O_2. b. Solid CO_2 c. Solid NO_2 d. Solid SO_2

6. Which one is the fossil fuel?

a. PET. b. LPD. c. LH. d. CNG

7. Which gland control the body temperature?

a. Hypothalamus. b. Pituitary gland. c. Thyroid gland. d. Pineal gland

8. Which blood cell produce antibody?

a. Basophil. b. Lymphocyte. c. Monocyte. d. Eosinophil

9. Electron was invented by–

a. Dalton. b. Newton. c. Einstein. d. Thomas

10. What Vitamin Deficiency Can Cause Night Blindness?

a. Vitamin-A. b. Vitamin-C. c. Vitamin-E. d. Vitamin-B

11. Sodium thiosulphate known as–

a. Pyrin. b. Quartz. c. Aspirin. d. Hypo

12. What is a speed of sound in dry air at 0°c ?

a. 330 Mt/sec. b. 225 Mt/sec. c. 332 Mt/sec. d. 232 Mt/sec

13. Who is disease known as 'Black Death'?

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a. Plague. b. TB. c. AIDS. c. Polio

14. Which is not a Greenhouse gas?

a. Methane. b. Carbon dioxide. c. Nitrous oxide. d. Hydrogen

15. From which Earth atmosphere radio waves reflect?

a. Stratosphere. b. Ionosphere. c. Troposphere. d. Exosphere

16. 1 Horse Power= ? Watt

a. 476W. b. 746W. c. 764W. d. 674W

17. What is the main material of German Silver?

a. Ag. b. Fe. c. Zn. d. Cu

18. Who is he is an emergency hormone?

a. Adrenaline. b. Thyroxine. c. Insulin. d. Progesterone

19. Who wrote the book ***'On the Origin of Species by Means of Natural Selection'***?

a. Lamarck. b. Hugo de Vries. c. Charles Darwin. d. Genophon

20. Who is the prime minister of Canada?

a. Justin trudu. b. David Cameron. c. Macklem turnbull. d. Teresa Mai

21. Who is the current governor of Reserve Bank of India?

a. Raghuram J Rajan. b. Urjit Patel. c. Arundhati Bhattacharya. d. Arvind Subramanian

22. Bokaro Steel Plant present in which state?

a. Chhattisgarh. b. Bihar. c. Madhya Pradesh. d. Jharkhand

23. Which state is the most populous state in India according to 2011 Census report?

a. West Bengal. b. Mumbai. c. Uttar Pradesh. d. Kerala

24. How many medals India won in Rio Olympics 2016?

a. 1. b. 2. c. 3. d. 4

25. Sakshi Malik is associated with which sports ?

a. Boxing. b. Wrestling. c. Table tennis. d. Gymnastics

26. On which year Alexander attacked India?

a. 326 BC. b. 350 BC. c. 229 BC. d. 330 BC

27. Who wrote **New Lamps for the Old**?

a. Bipin Chandra Pal. b. Motilal Nehru. c. Bal Gangadhar Tilak. d. Arvind Ghosh

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28. Who is the architect of Taj Mahal?

a. Mohammed Hussain. b. Shah Abbas. c. Ustad Isa. d. Ismail

29. Which is the first Solar City in India?

a. Bengaluru. b. Mumbai. c. Chennai. d. Delhi

30. On which date the distance between Earth and the Sun is maximum?

a. 21rd march. b. 23rd September. c. 4th July. d. 23rd December

31. Halley's Comet visuable from Earth every _____ years.

a. 73 years. b. 50 years. c. 76 years. d. 78 years

32. Who is the current railway minister in India?

a. Suresh Prabhu. b. Piyush Goyal. c. Manohar Parrikar. d. Nitin Jairam Gadkari

33. What is the capital of Iran?

a. Lavasa. b. Kudus. c. Islamabad. d. Tehran

34. On which day celebrated as International yoga day?

a. 21st July. b. 21st September. c. 21st June. d. 21st November

35. On which game on Kumar associated as a Indian national captain?

a. Kabaddi. b. Hockey. c. Basketball. d. Football

36. For blind people **Touch and Feel Garden** first started on which state?

a. Maharashtra. b. Kerala. c. Goa. d. Uttarakhand

37. The Shivanasamudra Falls is on the _____ River.

a. Narmada. b. Godavari. c. Krishna. d. Kaveri

38. Who established all India trade union Congress?

a. Lala Lajpat Rai. b. Jawaharlal Nehru. c. M N Joshi. d. Muzaffar Ahmed

39. The LCM of two numbers is 1820 and the HCF of these numbers are 26. If one number is 130 then the other one is,

a. 70 b. 1690 c. 364 d. 1264

40. Find out the value : 666÷66÷2=?

a. 202 b. 101 c. 50½ c. 55

41. If √289 ÷ √x = 1/5 , then what is the value of x ?

a. 7255. b. 17/25. c. 25/17. d. 425

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42. If a smartphone sell at Rs. 9000 then the seller get 12% profit. If he sells it at Rs. 7600 then how much profit or loss he will get?

a. 3% profit. b. 5% loss. c. 3% loss. d. 5% profit

43. The summation of two positive numbers is 24 and the summation of each number square is 386. Then the one number is,

a. 8. b. 7. c. 6. d. 5

44. If the annual bank interest is 5%. Then what is the sum amount which gives Rs.1 per day as interest?

a. Rs 36500. b. Rs. 7300. c. Rs. 3650. d. Rs. 730

45. If $a+1/a=2$ then what is the value of, a^5+1/a^5

a. 0. b. 1. c. 2. d. 3/2

46. If $4\cot\theta=3$ then find the value of , $(\sin\theta+\cos\theta)/(\sin\theta-\cos\theta)$

a. 1. b. 7. c. 7/2. d. 7/5

47. If $a=1-1/b$ and $b=1+2/c$ then what is the value of abc?

a. 2. b. 4. c. 1. d. 3

48. If A:B =2:3 and B:C=4:5 then 5A:3C =?

a. 2:3 b. 6:5 c. 7:7 d. None of the above

49. Find out the value, $\frac{180\times15-12\times20}{140\times8+2\times55}=?$

a. 4. b. 2. c. 4/5. d. 1/7

50. If $9\sqrt{x}=\sqrt{12}+\sqrt{147}$, then x =?

a. 2. b. 3. c. 4. d. 5

51. Ravi invested Rs.913 partly in 4% stock at Rs.97 and partly in 5% stock at Rs.107. If his income from both is equal, amount invested on the first stock was

a. Rs.750. b. Rs.525. c. Rs.610. d. Rs.485

52. In how many years will a sum of money becomes double at 10% per annum simple rate?

a. 5 years. b. 8 years. c. 10 years. d. 20 years

53. The least perfect square number which is divisible by 3, 4, 5, 6 and 8 is

a. 3600. b. 2500. c. 1600. d. 900

54. A sum of Rs.6100 was divided among 8 men, 10 women and 12 children in such a way that each man received 25% more than a woman and each women received 25% more than a child. How much did each women received?

a. Rs.203.68. b. Rs.206.08. c. Rs.206.68. d. 201.68

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55. Ram's son's age is ⅓ of Ram's wife's age. Ram's wife's age is 4/5 of Ram's age and Ram's age is 3/5 of Ram's father's age. Find the age of the son of Ram, if Ram's father is 50 yr old.

a. 8 yr. b. 10 yr. c. 12 yr. d. 6 yr

56. If $(125)^x$=3125, then the value of x is,

a. 1/5. b. 3/5. c. 5/3. d. 5/7

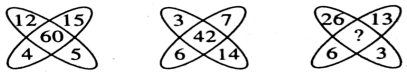
57. Find out the ? Number.

2	3	5
9	17	33
65	129	?

a. 199. b. 257. c. 299. d. 209

58. Find out the odd number from the options.

a. 1725. b. 2744. c. 1000. d. 4096

59. 

a. 50. b. 65. c. 75. d. 78

60. Fill the blanks: **p____rp___rpp____r___p___r___**

a. qpppqrp. b. pqpqrpq. c. qpqqpqp. d. pqpprpq

61. ACE, BDF, CEG, _____

a. DFH. b. EGI. c. FHJ. d. EFG

62. If 28+14=50, 36+43=63 and 44+52=?

a. 54. b. 56. c. 58. d. 62

63. If DELHI=73541 and CALCUTTA=82589662 then what us the value of CALICUT=?

a. 8252869. b. 8258196. c. 8251896. d. 8251986

64. Which of the following is the same as Wrestling, Karate, Boxing?

a. Swimming. b. Polo. c. Pole Vault. d. Judo

65. Find out the value, 5 : 27 :: 9 : ?

a. 83. b. 81. c. 36. d. 18

66. **Arrange the following words according to English dictionary by choosing the correct alternatives.** i) Electric ii) Elector iii) Elect iv) Electrode

a. i, ii, iii, iv. b. iii, ii, i, iv. c. iv, i, ii, iii. d. iv, iii, ii, i

67. KICK: FOOTBALL :: ?

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a. SOMOKE: PIPE. b. BREAK: PIECES. c. QUESTION:TEAM. d. KILL:BOMB

68. If the code word of ROSE is 6821, CHAIR is 73456 and PREACH is 961473. Then what is the code of SEARCH?

a. 246173. b. 214673. c. 214763. d. 216473

69. There are how many triangles on this structure.



a. 11. b. 12. c. 13. d. 14

70. From the following alternatives, which one is the odd?

a. CX. b. AZ. c. BY. d. DV

71. If we write JOYFUL as OJFYLU, then what we write for ANNUAL?

a. NALUNA. b. ALNUAN. c. NUALAN. d. NAUNLA

72. If, 19×6=38, 32×12=128, 17×9=51, then what is the value of 9×3=?

a. 27. b. 9. c. 18. d. 35

73. Shruti is elder than Ruma. Getali is younger than Ruma. Puja is older than Shruti. Then who is the oldest one?

a. Puja. b. Shruti. c. Getali. d. Ruma

74. Z, T, O, K, H, ?

a. F. b. E. c. G. d. C

75. From the below alternatives find out the odd word.

a. Wool. b. Feather. c. Hair. d. Grass

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