

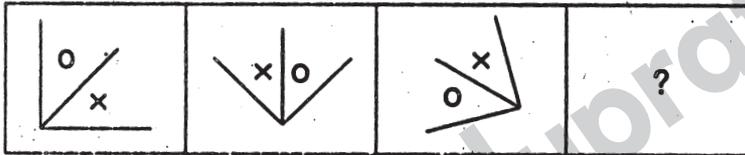
# Railway Recruitment Board, Bangalore

Ticket Collector/ Commercial Clerk Examination

Held on : 04 - 20 - 2007

Directions (Q. 1 to 4): Which figure from answer figures will come in place of the question mark (?) in the following questions?

1. Question figures

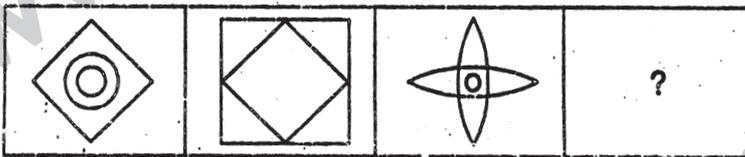


Answer figures

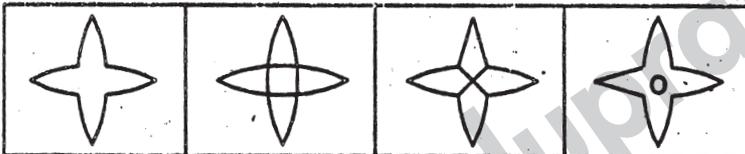


(a) (b) (c) (d)

2. Question figures

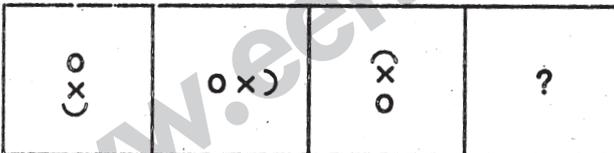


Answer figures

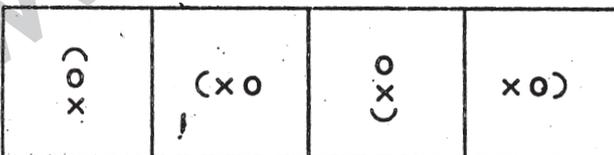


(a) (b) (c) (d)

3. Question figures

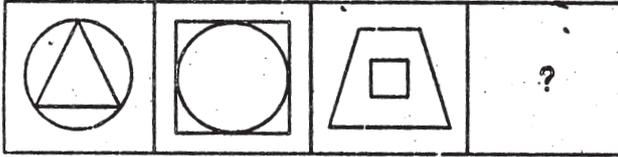


Answer figures

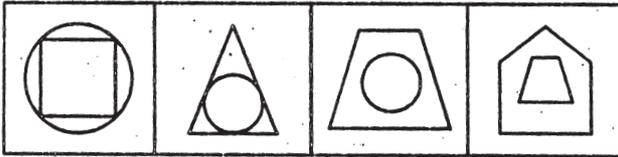


(a) (b) (c) (d)

4. Question figures



Answer figures



(a) (b) (c) (d)

5. In a certain language, POPULAR is coded as QPQVMBS, which word has the code GBNPVT?
- a) FRAMES                      b) FARMES                      c) FAMOUS                      d) FARMER
6. In a certain language, REFRIGERATOR is coded as ROTAREGIRFER, which word would be coded as NOITINUMMA?
- a) AMMUNITION                      b) AMNOTUTION  
c) AMONOTION                      d) ANOMOOTION
7. If in a certain language CHARCOAL is coded as 45164913 and MORALE is coded as 296137, how is the word ALLOCHRE coded in that language?
- a) 19943785                      b) 13394567                      c) 16693895                      d) 13396875
8. The chairman of the selection committee came 10 minutes before 12.30 pm in the interview room. He came 20 minutes earlier than other members who came 30 minutes late. What was the scheduled time of interview?
- a) 12.10 pm                      b) 12.20 pm                      c) 12.30 pm                      d) 12.40 pm
9. Ramu is 48 years old. Robin is 6 years younger than Ramu and 14 years older than Rohit. Krishna, the youngest sister of Rohit is 15 years younger than Rohit. The age of Krishna is-
- a) 13 years                      b) 15 years                      c) 14 years                      d) 12 years

**Directions (Q. 10 to 12):** In each of the following letter series some of the letters are missing which are given in that order as one of the alternative below. Choose the correct alternative.

10. \_\_aba\_\_ba\_\_ab

- a) abbba                      b) abbab                      c) baabb                      d) bbaba

11. \_\_bbca\_\_bccca\_\_ac\_\_a\_\_cb

- a) abcba                      b) acbab                      c) bacab                      d) bcaab

12. c\_baa\_aca\_cacab\_acac\_bca

- a) acbaa                      b) bbcaa                      c) bccab                      d) cbaac

*Directions (Q. 13 and 14): What will come in place of the question mark (?) in the following questions?*

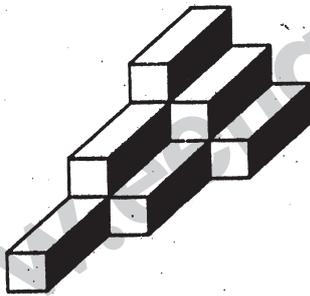
13. Melt : Liquid :: Freeze : ?

- a) Ice                      b) Condense                      c) Solid                      d) Force

14. Eye : Myopia :: Teeth : ?

- a) Pyorrhoea                      b) Cataract                      c) Trachoma                      d) Eczema

15. Find the number of cubes in the following figure?



- a) 8  
b) 10  
c) 12  
d) 14

*Directions (Q. 16 to 20): What will come in place of the question mark (?) in the following questions?*

16. 144, 121, 100, 81, ?

- a) 75                      b) 65                      c) 70                      d) 64

17. AE, FJ, KO, ?

- a) PT                      b) PU                      c) PV                      d) PF

18. 4, -8, 16, -32, 64, ?

- a) -192                      b) 192                      c) -128                      d) 128

19. QDXM : SFYN :: UIOZ : ?

- a) PAQM                      b) LPWA                      c) QNLA                      d) WKPA

20. Rocket : Fuel :: ?

- a) Man : Energy                      b) Machine : Oil  
c) Current : Electricity                      d) River : Water

21. Choose the best alternative for the answer.

A newspaper certainly has

- a) advertisement                      b) paper                      c) date                      d) news

22. Find the wrong number in the following number series:

25, 38, 49, 81, 121, 169, 225

- a) 225                      b) 169                      c) 49                      d) 36

23. A General of army wants to form a solid square from 36562 armies. After arrangement, he found some armies left. How many armies were left?

- a) 97                      b) 36                      c) 65                      d) 81

24. The S.I. of Rs.600 for 4 years and that of Rs.600 for 2 years together is Rs.180. What is the rate of interest per annum?

- a)  $6\frac{1}{4}\%$                       b) 4%                      c) 5%                      d) 5.5%

25. Ram, Shyam and Kamal together started a business in partnership. The ratio of their capital is 3 : 4 : 7. If their annual profit be Rs.21,000, what will be the share of Kamal in the profit?

- a) Rs.15,000                      b) Rs.12,500                      c) Rs.1,000                      d) Rs.10,500

26. The sides of a rectangle are 8 cm and 6 cm. The corners of the rectangle lie on a circle. Find the area of circle without the rectangle.

- a)  $30.6\text{ cm}^2$                       b)  $39\text{ cm}^2$                       c)  $42.4\text{ cm}^2$                       d)  $65.3\text{ cm}^2$

27. A and B take part in a 100 m race. A runs at 5 km/h. If A starts after B runs 8 m, and wins the race by 8 seconds, the speed of B is

- a) 4.15 km/ h                      b) 4.14 km/ h                      c) 4.25 km/ h                      d) 4.41 km/ h

28. The difference between the compound interest and simple interest on a certain sum for 2 years at the same rate of interest of 10% per annum is Rs. 42. The sum is-

- a) Rs.4,200                      b) Rs.42,000                      c) Rs.420                      d) Rs.4,500

29. The ratio of the radii of two cylinders is 2 : 3 and the ratio of their heights is 5 : 3. The ratio of their volumes will be-

- a) 9 : 4                      b) 4 : 9                      c) 20 : 27                      d) 27 : 20

30. The ratio of present ages of Mukesh and Suresh is 2 : 3. After 12 years, their ages will be in the ratio 11 : 15. The present age of Suresh will be-

- a) 56 years                      b) 32 years                      c) 42 years                      d) 48 years

31.  $106 \times 106 - 94 \times 94 = ?$

- a) 2004                      b) 2400                      c) 1904                      d) 1906

32. A trader buys some goods for Rs.150. If the overhead expenses be 12% of cost price, then at what price it be sold to earn 10%?  
a) Rs.185.80      b) Rs.184.80      c) Rs.187.80      d) Rs.188.80
33. The area of a circle is  $1386 \text{ m}^2$ . Find its circumference.  
a) 444 m      b) 70 m      c) 132 m      d) 19 m
34. A sold a watch to B at the gain of 20% and B sold it to C at a loss of 10%. If C bought the watch for Rs.216, at what price had A bought the watch?  
a) Rs.216      b) Rs.100      c) Rs.250      d) Rs.200
35. A two - digit number is five times the sum of its digits. If 9 is added to the number, the digits inter - change. Find the sum of the digits.  
a) 11      b) 7      c) 6      d) 9
36. If 12 men or 18 women can do a work in 14 days, then in how many days will 8 men and 16 women do the same work?  
a) 12 days      b) 10 days      c) 14 days      d) 9 days
37.  $\sqrt{0.0081} = ?$   
a) 0.09      b) 0.9      c) 0.91      d) 0.009
38.  $\frac{25.025}{0.025}$  is equal to-  
a) 1.01      b) 1001      c) 10.1      d) 101
39. What will be the next number in the series  
766, 656, 546, ...?  
a) 446      b) 436      c) 456      d) 426
40. The selling price of tables is equal to the cost price of 9 tables. The profit per cent is-  
a) 12%      b) 10%      c) 12.5%      d) 15%

*Directions (Q. 41 to 45): Find the word which is of the same meaning (synonyms) to the given word.*

41. Lenient

- a) Harsh      b) Strict      c) Mild      d) Unforgiving

42. Ignore

- a) Respect      b) Reject      c) Regard      d) Consider

**43. Wander**

- a) Loiter                      b) Steady                      c) Stop                      d) Stationary

**44. Revolt**

- a) Obey                      b) Loyal                      c) Rebel                      d) Submit

**45. Scanty**

- a) Insufficient                      b) Adequate                      c) Enough                      d) Plentiful

**Directions (Q. 46 to 50): Find the word which is of the opposite meaning (antonym) to the given word.**

**46. Generous**

- a) Kind                      b) Benevolent                      c) Hard - hearted                      d) Benignant

**47. Innocence**

- a) Guilt                      b) Ignorance                      c) Simplicity                      d) Harmlessness

**48. Aware**

- a) Ignorant                      b) Conscious                      c) Informed                      d) Abreast

**49. Drowsy**

- a) Sleepy                      b) Tired                      c) Lively                      d) Sluggish

**50. Counsel**

- a) Advice                      b) Oppose                      c) Publish                      d) Rectify

**Directions (Q. 51 to 55): Each sentence has four parts P, Q, R and S. Find out the correct order of the part in each question to make a meaningful sentence.**

**51.** Of the next election (P)/ while a politician (Q)/always thinks (R)/ a statesman thinks of the next - generation (S).

- a) QRPS                      b) PQRS                      c) RPQS                      d) SPQR

**52.** has taken a number of steps (P)/ for safe and comfortable journey (Q)/ the ministry of railways (R)/ by the public (S).

- a) QSRP                      b) PSQR                      c) QPSR                      d) RPQS

**53.** The effect (P)/ is not desirable (Q)/ on children (R)/ of cinema (S).

- a) PSRQ                      b) SPQR                      c) SRPQ                      d) RPQS

**54.** at his dispensary (P)/ went to him (Q)/ people of all professions (R)/ for medicines and treatment (S).

- a) QPRS                      b) RPQS                      c) RQSP                      d) QRPS

55. he not only (P)/ made others do so (Q)/ but also helped (R)/ the needy himself (S).  
a) SPQR                      b) PSRQ                      c) QPRS                      d) PQRS
- Directions (Q. 56 to 60): Fill up the blanks with the most suitable word.*
56. Gandhiji had ..... unique weapon to protest called the satyagraha.  
a) an                              b) many                      c) a                              d) most
57. I cannot ..... meaning of the sentence.  
a) make                              b) make up                      c) make for                      d) make out
58. He was complaining ..... severe chest pain.  
a) against                              b) with                              c) of                              d) form
59. The proud king turned a deaf ear to the ..... of his ministers.  
a) advises                              b) advice                              c) advisor                              d) advices
60. I had a glass of lemon juice to ..... my thirst.  
a) stop                              b) prevent                              c) quench                              d) finish
61. Who composed Ain - e - Akbari?  
a) Farista                              b) Ibn Battuta                              c) Abul Fazal                              d) Birbal
62. Who introduced the "Doctrine of Lapse"?  
a) Dalhousie                              b) Canning                              c) Rippon                              d) Lytton
63. Who permitted the English to establish first factory in India?  
a) Akbar                              b) Jahangir                              c) Shahjahan                              d) Aurangzeb
64. The word Buddha means-  
a) A winner                              b) A preacher                              c) An enlightened                              d) A traveller
65. Who determined the boundary between India and Pakistan?  
a) Lord Mountbaten                              b) Sir Radcliff  
c) Sir Cripps                              d) Laurence
66. When did the British Government annual the partition of Bengal?  
a) 1919                              b) 1917                              c) 1914                              d) 1911
67. Who was the chairman of the Drafting Committee of the framers of the Indian constitution?  
a) J.B. Kriplani                              b) Rajendra Prasad  
c) J.L. Nehru                              d) B.R. Ambedkar



79. Choose the number set similar to the number set (5, 6, 22)  
a) (4, 8, 2)                      b) (3, 8, 26)                      c) (8, 9, 34)                      d) (7, 9, 48)
80. Choose the odd one out:  
a) Goat                              b) Dog                              c) Hare                              d) Cow
81. Choose the odd one out:  
a) Chair                              b) Table                              c) Bench                              d) Stool
82. Which of the following words can't be formed by the letters of the word CAR-PENTER?  
a) Car                              b) Painter                              c) Carpet                              d) Repent
83. Find the missing term.  
17, 2, 34, 3, 102, 4, ...?  
a) 204                              b) 408                              c) 256                              d) 456
84. The longest dam in India is-  
a) Bhakra Nangal dam                              b) Nagarjun Sagar dam  
c) Hirakud dam                              d) Kosi dam
85. The jog water falls is situated in-  
a) Uttar Pradesh                              b) West Bangal  
c) Karnataka                              d) Maharashtra
86. The brightest planet is-  
a) Jupiter                              b) Mars                              c) Venus                              d) Mercury
87. The currency of Italy is-  
a) Dollar                              b) Waht                              c) Pound                              d) Lira
88. The rings are found around-  
a) Uranus                              b) Jupiter                              c) Mars                              d) Saturn
89. The filament of an electric bulb is made of-  
a) Copper                              b) Iron                              c) Aluminium                              d) Tungestan
90. 'Clove' is obtained from-  
a) Root                              b) Stem                              c) Bud                              d) Fruit
91. Chandra Gupta Maurya embraced Jainism in the 3<sup>rd</sup> century B.C. at-  
a) Magadh                              b) Jaisalmer                              c) Shravanabelagola                              d) Pataliputra

92. Cauvery river flows through-
- a) Tamil Nadu and Kerala                      b) Andhra Pradesh and Karnataka  
c) Karnataka and Tamil Nadu                  d) Karnataka and Kerala
93. Dr. C.V. Raman was awarded Nobel Prize in-
- a) Medicine                      b) Physics                      c) Literature                      d) Chemistry
94. Gokak Falls is situated in which district?
- a) Dharwad                      b) Raichur                      c) Belagaum                      d) Bidar
95. Famous sanctuary Ranganthittu is near-
- a) Bharatpur                      b) Sikandarabad                      c) Mysore                      d) Chennai
96. Belur is situated on the bank of which river?
- a) Cauvery                      b) Yegachi                      c) Yamuna                      d) None of these
97. Hampi has the ruins of which empire?
- a) Cholas                      b) Pandyas                      c) Vijaynagar                      d) Cheras
98. Vrindavan Express is run between-
- a) Chennai and Tiruchi                      b) Chennai and Bangalore  
c) Chennai and Mysore                      d) Bangalore and Mysore
99. Nandi Hills are situated in the vicinity of-
- a) Bangalore                      b) Mysore                      c) Hubli                      d) Chennai
100. The Multi-Purpose river valley project of Karnataka is-
- a) Damodar                      b) Bhakra                      c) Tungabhadra                      d) Kosi

## Answers

1-b; 2-a; 3-b; 4-c; 5-c; 6-a; 7-b; 8-a; 9-a; 10-b; 11-b; 12-a; 13-c; 14-a; 15-b;  
16-d; 17-a; 18-c; 19-d; 20-a; 21-d; 22-d; 23-d; 24-c; 25-d; 26-a;  
27-b; 28-a; 29-c; 30-d; 31-b; 32-b; 33-c; 34-d; 35-d; 36-d; 37-a; 38-b; 39-b;  
40-c; 41-c; 42-b; 43-a; 44-c; 45-a; 46-c; 47-a; 48-a; 49-c; 50-b;  
51-a; 52-d; 53-a; 54-c; 55-d; 56-c; 57-d; 58-c; 59-b; 60-c; 61-c; 62-a;  
63-b; 64-c; 65-b; 66-d; 67-d; 68-a; 69-a; 70-c; 71-a; 72-d; 73-c; 74-a;  
75-c; 76-c; 77-b; 78-c; 79-c; 80-c; 81-b; 82-b; 83-b; 84-c; 85-c; 86-c;  
87-d; 88-d; 89-d; 90-c; 91-c; 92-c; 93-b; 94-c; 95-c; 96-b; 97-c; 98-b;  
99-a; 100-c