

# RRRB



 UPKAR'S

## RAILWAY RECRUITMENT BOARD

# TICKET COLLECTOR COMMERCIAL CLERK EXAMINATION





**UPKAR'S**

**Railway Recruitment Board**

**TICKET COLLECTOR  
COMMERCIAL CLERK**

**Editorial Board**

*Pratiyogita Darpan*

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## Important Information about the Exam.

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### Ticket Collector

- **Minimum Educational Qualifications**
  - \* Matriculation or its equivalent with a minimum of 50% marks.
  - \* The candidates of Scheduled Castes/Tribes exempted from the condition of 50% marks.
  - \* The candidates possessing higher qualifications will be considered eligible, even if their marks in matriculation are not 50%.
- **Age Limit**

18 to 30 years (exemption from age limit is admissible for other reserved categories)
- **Selection Procedure**
  - \* The Written examination will be conducted in two stages.
  - \* There will be no interview for this post.
  - \* The candidates will be selected on the basis of the order of merit acquired in the written examination and if they are found suitable for the post, they will be finally selected after verifying their education qualifications, caste, age and experience certificates with the help of the original certificates.
  - \* In the written examination, generally objective type questions will be asked, which will include questions on Arithmetic, General Awareness and Intelligence Test, and Proficiency in the language (Hindi/English).
  - \* The syllabus for the written examination will conform to the educational standard prescribed for the post.

### Commercial Clerk

- **Minimum Educational Qualifications**
  - \* Matriculation or its equivalent with a minimum of 50% marks.
  - \* The Scheduled Castes/Tribes candidates exempted from the condition of 50% marks.
  - \* The candidates possessing higher qualifications will be considered eligible, even if their marks in matriculation are not 50%.
- **Age Limit**

18 to 30 years (exemption from age limit is admissible for other reserved categories).
- **Selection Procedure**
  - \* The written examination will be conducted in two stages.
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  - \* In the written examination, generally objective type questions will be asked, which will include questions on Arithmetic, General Awareness and Intelligence Test, and Proficiency in the language (Hindi/English).
  - \* The syllabus for the written examination will conform to the educational standard prescribed for the post.

### Your Attention Please

- *There is provision for negative marking for wrong answers. According one-third of the prescribed marks for each question will be deducted for wrong answers.*
  - *Candidates trying to exert pressure or adopting unfair practice will be declared disqualified for selection.*
  - *Candidates using unfair means in the examination or trying to induct proxy examinees may be declared disqualified for life for all the railway recruitment boards' examination and F.I.R. may also be filed against such candidates and they may be prosecuted also.*
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**R.R.B.**  
**Ticket Collector and**  
**Commercial Clerk**  
**Recruitment Exam.,**  
**Solved Paper**

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## 2013

- A train 200 m long is running at an average speed of 75 km/h and another train 250 m long is running in the opposite direction at an average speed of 33 km/h. In how much time will they cross each other ?  
(A) 15 sec (B) 20 sec  
(C) 30 sec (D) 35 sec
- $0.6 + 0.66 + 0.666 + 6.606 = ?$   
(A) 6.744 (B) 6.738  
(C) 7.932 (D) 7.388
- $16.7 + 12.38 - ? = 10.09$   
(A) 17.89 (B) 18.99  
(C) 16.98 (D) 20.09
- FKP : GLQ :: DIN :  
(A) FLR (B) GMS  
(C) JOT (D) BHN
- BDFH : CFIL :: EGIK :  
(A) FHKN (B) FGKN  
(C) FLIO (D) FILO
- MPSV : HKNQ :: PSVY :  
(A) CIFL (B) LCIF  
(C) CFIL (D) ICFL
- DCHG : LKQP :: FEJI :  
(A) MLSR (B) NMSR  
(C) ONTS (D) QPUT
- CFED : PSQR :: JMLK :  
(A) WZXY (B) YXZW  
(C) UVXZ (D) WZAB
- A man drives 10 km towards East and turns right and drives another 3 km. He then drives West for another 3 km. He then turns left and drives 2 km and then travels to his right 7 km. How far is he from the starting point ?  
(A) 10 km (B) 9 km  
(C) 8 km (D) 5 km
- What is the capital of Argentina ?  
(A) Algiers (B) Brasila  
(C) Buenos Aires (D) Dublin
- What is the capital of Chattisgarh ?  
(A) Ranchi (B) Bilaspur  
(C) Raipur (D) Nagpur
- The Buland Darwaza was built by —  
(A) Akbar (B) Babar  
(C) Jahangir (D) Aurangzeb
- Followers of which religion were divided into 2 sects called Digambaras and Shwetambaras ?  
(A) Buddhists (B) Jains  
(C) Hindus (D) Sikhs
- Which of the following gases was commonly used in the past in refrigeration ?  
(A) Chlorine (B) Sulphur dioxide  
(C) Phosphine (D) Ammonia
- Which of the following is not bio-degradable ?  
(A) Woollen Mat (B) Silver Foil  
(C) Leather Bag (D) Jute Basket
- Judges of Supreme Court can be removed by the—  
(A) President  
(B) Prime Minister  
(C) Parliament  
(D) Chief of Army Staff
- Gandhian principles have been incorporated in the Constitution in—  
(A) The Fundamental Rights  
(B) Fundamental Duties  
(C) Preamble  
(D) Directive Principles of State Policy
- The Indian Wild Ass is found in—  
(A) The Sundarbans  
(B) Assam  
(C) The Rann of Kutch  
(D) The Cauvery Delta

19. The largest coal reserves of India are found in—  
 (A) Chhattisgarh (B) Jharkhand  
 (C) Madhya Pradesh (D) Odisha
20. Which State is the largest producer of natural rubber ?  
 (A) Tamilnadu (B) Kerala  
 (C) Assam (D) Andhra Pradesh
21. The person who had been in news recently for leaking details of mass American surveillance program is—  
 (A) Edward Snowden (B) Jullian Assange  
 (C) John Kerry (D) None of these
22. Who is the new Prime Minister of Pakistan ?  
 (A) Yusuf Raza Gilani  
 (B) Parvez Musharraf  
 (C) Nawaz Sharif  
 (D) None of these
23. Who has been elected Prseident of Iran in the election conducted in June 2013 ?  
 (A) Ahmadinejad  
 (B) Hosni Mubarak  
 (C) Ayotulla Khameini  
 (D) Hassan Rohani
24. What should be added to 16259 to make it a perfect square number ?  
 (A) 107 (B) 125  
 (C) 212 (D) 423
25. If difference between the squares of two consecutive numbers is 47. Find the smaller number—  
 (A) 21 (B) 22  
 (C) 23 (D) 24
26. Ratio of present ages of father and son is 8 : 3. If 10 years from now, the ratio becomes 2 : 1, find the present age of son ?  
 (A) 15 years (B) 20 years  
 (C) 40 years (D) 55 years
27. Two mixtures of milk and water contain 10% and 20% water. In what ratio should the two mixtures be mixed so that the resulting mixture contains 16% water ?  
 (A) 1 : 2 (B) 2 : 1  
 (C) 2 : 3 (D) 3 : 2
28. Find the missing term :  
 2, 5, 9, 19, 37, ?  
 (A) 73 (B) 75  
 (C) 76 (D) 78
29. Mohan got married 9 years ago. Today his age is  $1\frac{1}{3}$  times of his age at the time of his marriage. Find his present age—  
 (A) 12 years (B) 27 years  
 (C) 36 years (D) 45 years
30. A number when increased by 25% gives 80. The number is—  
 (A) 60 (B) 64  
 (C) 96 (D) 100
31. If the average of 5 consecutive numbers is 23, find the smallest number—  
 (A) 20 (B) 21  
 (C) 22 (D) 25
32. If 2 men or 3 women can do a piece of work in 30 days, in how many days can the work be done by 2 men and 6 women ?  
 (A) 4 days (B) 5 days  
 (C) 10 days (D) 15 days
- Directions—(Q. 33–36) Find the odd one :**
33. (A) Sister (B) Niece  
 (C) Aunt (D) Son
34. (A) City (B) Town  
 (C) Village (D) Dwelling
35. (A) Holiday (B) Holi  
 (C) Bakrid (D) Bihu
36. (A) Horse (B) Dog  
 (C) Cat (D) Tiger
37. Rani ranks 9th from the top while Ravi ranks 19th from the bottom in an exam marks list. If there is one rank between Rani and Ravi, how many students were there in the list ?  
 (A) 30 (B) 29  
 (C) 32 (D) 28
38. Find the missing number in series below :  
 6, 12, 36, 144, ?  
 (A) 480 (B) 720  
 (C) 540 (D) 660
39. 5, 8, 12, ?, 23, 30  
 (A) 18 (B) 16  
 (C) 19 (D) 17

- Directions**—(Q. 40 and 41) Five friends are sitting on a bench in the following order—  
P is sitting next to Q and R is next to S. S is not sitting with T. T is on the extreme left of the bench and R is in 2nd position from right. P is on the right hand side of Q and T. P and R are sitting next to each other.
40. Who is sitting in the exact middle ?  
(A) T (B) Q  
(C) P (D) S
41. Who is sitting on the extreme right ?  
(A) T (B) Q  
(C) R (D) S
42. Kate Middleton had been in the news in July 2013, because of—  
(A) Her Marriage to Prince William  
(B) Birth of the royal heir to British throne  
(C) Elected to the House of Commons  
(D) None of the above
43. Nike Wallende has made news recently for his daring act. What was it ?  
(A) He Crossed the Grand Canyon on a high wire  
(B) He Crossed the Niagara on a tight rope  
(C) He Jumped off from the Statue of Liberty  
(D) None of the above
44. Flash floods have caused great devastation in Uttarakhand. Which of the following places has not been affected by the floods ?  
(A) Kedarnath (B) Badrinath  
(C) Rishikesh (D) Vaishno Devi
45. A popular playback singer of yester years passed away recently in April 2013. Who was the singer ?  
(A) Jagjit Singh  
(B) Noorjehan  
(C) Shamshad Begum  
(D) Suraiyya
46. The former PM of England, who died in April 2013 was—  
(A) Margaret Thatcher  
(B) Tony Blair  
(C) Winston Churchill  
(D) John Major
47. Find simple interest, if  $P = ₹ 500$ ,  $R = 2\%$  per six months,  $T = \frac{5}{2}$  years—  
(A) ₹ 75 (B) ₹ 50  
(C) ₹ 100 (D) ₹ 25
48. A man is walking at a speed of 10 km/hr. After every km, he takes rest for 5 min. How much time will he take to cover a distance of 5 km ?  
(A) 50 min (B) 20 min  
(C) 30 min (D) 1 hour
49. A train 110 m long travels at 60 km/hr. How long does it take to cross a platform 240 m long ?  
(A) 21 sec (B) 18 sec  
(C) 20 sec (D) 25 sec
50. If 18 men working 5 hours a day for 8 days can complete a job, how many men working 8 hours a day for 6 days will be needed ?  
(A) 10 men (B) 15 men  
(C) 12 men (D) 9 men
51. If the interest is compounded annually find the C. I. on ₹ 2,000 for 3 years at 10%—  
(A) ₹ 600 (B) ₹ 650  
(C) ₹ 662 (D) ₹ 675
52. Find the area of a triangle whose base is 10 cm and height is 26 cm—  
(A) 130 cm<sup>2</sup> (B) 125 cm<sup>2</sup>  
(C) 140 cm<sup>2</sup> (D) 150 cm<sup>2</sup>
53. The sum of the digits of a two digit number is 11. On adding 27 to the given number its digits are reversed. Find the number—  
(A) 38 (B) 47  
(C) 74 (D) 83
54. Which of the following fractions is the smallest ?  
(A)  $\frac{5}{8}$  (B)  $\frac{7}{10}$   
(C)  $\frac{3}{4}$  (D)  $\frac{9}{16}$
55. Find the largest number which leaves the same remainder when dividing 98, 120 and 153—  
(A) 3 (B) 5  
(C) 10 (D) 11

56. My age is 2 year less than twice that of my syster. If I am 16 years old, how old is my sister ?  
 (A) 3 (B) 18  
 (C) 9 (D) 27
- Directions**—(Q. 57–59) In what order would you find the following words in the dictionary ?
57. 1. Please 2. Pleasure  
 3. Pleasant 4. Plead  
 (A) 1, 2, 3, 4 (B) 4, 3, 2, 1  
 (C) 2, 4, 1, 3 (D) 4, 3, 1, 2
58. 1. Morning 2. Mourn  
 3. Marine 4. Miracle  
 (A) 3, 4, 1, 2 (B) 1, 2, 3, 4  
 (C) 4, 3, 2, 1 (D) 4, 1, 3, 2
59. 1. Spat 2. Spit  
 3. Spout 4. Spot  
 (A) 1, 2, 3, 4 (B) 1, 2, 4, 3  
 (C) 4, 3, 2, 1 (D) 1, 4, 2, 3
60. In a certain code, if CARPET is written as BZQODS, then how would POCKET be written in that code ?  
 (A) ONBJDS (B) QBJNDS  
 (C) RSONBJ (D) ONDJBS
61. In a certain code, if SPECIAL is written as TQFDJBM, then how would COASTAL be written in that code ?  
 (A) DMBTUPM  
 (B) BTPMDUM  
 (C) DPBTUBM  
 (D) None of the above
62. If in a certain code LAZY is written as 1212625, how would ZEAL be written in that code ?  
 (A) 2561211 (B) 265112  
 (C) 134567 (D) 156298
63. If in a certain code, BED is written as ZMY, PIN is written as QOW and GOAT is written as RHSK, how would you write GADGET in that code ?  
 (A) YRSMKR (B) RKSVMK  
 (C) YMRKSR (D) RSYRMK
64. With which of the following is the phrase, 'Bulls and Bears' associated ?  
 (A) WWF  
 (B) Circus  
 (C) Stock Exchange Market  
 (D) None of the above
65. 'Bonsai' is the—  
 (A) Art of growing dwarfed plants in small pots  
 (B) Art of paper folding  
 (C) Art of flower arrangement  
 (D) None of the above
66. 'Shatabdi Expresses' were introduced to coincide with the centenary of—  
 (A) Gandhiji's birth  
 (B) Jawaharlal Nehru's birth  
 (C) Sardar Patel's birth  
 (D) Introduction of Railways in India
67. Which Indian city is believed to have been founded by Karna, the eldest son of Kunti in Mahabharata ?  
 (A) Dharwad (B) Panipat  
 (C) Karnal (D) Kannauj
68. Onge tribe, which is nearly extinct, is found in—  
 (A) Andaman  
 (B) Lakshadweep  
 (C) Chhattisgarh  
 (D) Arunachal Pradesh
69. Pick out the wrong pair—  
 (A) Deodhar Trophy—Cricket  
 (B) Beighton Cup—Volleyball  
 (C) Durand Cup—Football  
 (D) Thomas Cup—Badminton
70. Pick out the wrong pair—  
 (A) Gambit—Polo (B) Googly—Cricket  
 (C) Deuce—Tennis (D) Tee—Golf
71.  $3\frac{1}{6} + 8\frac{1}{4} - 5\frac{7}{8} = ?$   
 (A)  $5\frac{13}{24}$  (B)  $4\frac{13}{24}$   
 (C)  $5\frac{11}{24}$  (D)  $6\frac{13}{24}$

# Railway Recruitment Board Ticket Collector Commercial Clerk Examination



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