

# RAILWAY

EXAM

MODEL PRACTICE SET

## RAILWAY ASSISTANT STATION MASTER (ASM) EXAM

1. In a certain code language PRAISE is written as SSOJVF. How will the word RUSHED be written in that code language?

(1) UVVJFE (2) UVVJHE  
(3) UVVKGF (4) UUVIFE

2. If DKENY = 35274 and PVBMS = 80691, then NSDBKP = ?

(1) 317468 (2) 714568  
(3) 714863 (4) 713658

3. If red is called orange, orange is called blue, blue is called green, green is called black and black is called brown then what is the colour of "coal"?

(1) Green (2) Brown  
(3) Black (4) Blue

4. In a certain code language HARD is written as 8-36-2-16. How will the word FULL be written in that code language?

(1) 24-24-42-12  
(2) 24-26-42-12  
(3) 26-26-42-12  
(4) 24-24-42-16

5. What should come in the place of question-mark (?) in the following number series?

1, 3, 8, 28, ?

(1) 71 (2) 54  
(3) 106 (4) 87

6. If  $4\ 8\ 8 = 144$  and  $6\ 8\ 6 = 144$ , then  $9\ 8\ 7 = ?$

(1) 144 (2) 244  
(3) 240 (4) 256

**Directions (7-9):** Read the following information carefully and answer the questions given below:

- (a) Seven boys- A, B, C, D, E, F and G are standing in a row facing north.  
(b) G is to the left of B and to the right of D.  
(c) There is only one boy between A and D.  
(d) There are two boys between D and F who are to the right of E.  
(e) There are two boys between E and B.
7. Who is at the extreme right end?
- (1) F (2) G  
(3) A (4) D

8. Who among the following is in the middle?

(1) C (2) D  
(3) B (4) F

9. Who is at the extreme left end?

(1) G (2) B  
(3) C (4) A

10. Find the missing number in the following trend:

7	8	9
4	2	6
55	50	?

(1) 65 (2) 80  
(3) 82 (4) 75

11. What should come in the place of question-mark (?) in the following number series?

3, 4, 10, 33, 136, ?

(1) 685 (2) 680  
(3) 705 (4) 675

12. Find the missing letters of the following letter series:

ab - cc - abb - cc - bbc - c

(1) becba (2) bcaba  
(3) bocac (4) abcca

13. What should come in the place of question-mark (?) in the following series?

JOR, LMT, NKV, PIX, ?

(1) RWZ (2) RGZ  
(3) ZGR (4) RZG

14. How many independent meaningful words can be formed by the letters of the word PUNCTUATION without changing the order of letters and using each letter only once?

(1) One (2) Two  
(3) Three (4) None of these

15. Manoj is the brother of Ajay. Rita is the sister of Manoj. Sameer is the brother of Mihir and Mihir is the nephew of Vineet. If Rita is the daughter of brother of Vineet's wife then how Mihir is related to Rita?

(1) Brother (2) Uncle  
(3) Father (4) None of these

16. If the following words are arranged in alphabetical order as per dictionary which word will come at the fourth place?

(1) Pounder (2) Poultry  
(3) Poundage (4) Pounding

**Directions (17-19):** Read the following venn-diagram carefully and answer the questions given below:



17. Which letter represents such girls who are athletes but not singers?

(1) F (2) C  
(3) D (4) E

18. Which letter represents such athletes who are singers but not girls?

(1) B (2) A  
(3) F (4) C

19. Which letter represents such girls who are singers but not athletes?

(1) B (2) C  
(3) D (4) E

20. Ramesh walked 19 km towards north from his office. He turned left and walked 12 km, again he turned to his left and walked another 19 km. How far is he from his office?

(1) 31 km (2) 12 km  
(3) 7 km (4) 19 km

**Directions (21-22):** In each of the following questions, there are five items. One of these items is different from the other four. Find the different item in each case.

21. (1) GILNQ (2) KMPRU  
(3) DFIRN (4) HKNPR
22. (1) JNS (2) HKP  
(3) LPU (4) EIN
23. 'Tongue' is related to 'Taste' in the same way as 'Nose' is related to
- (1) Deaf (2) Noise  
(3) Smell (4) Dumb
24. 'Page' is related to 'Book' in the same way as 'Atom' is related to
- (1) Compound (2) Molecule  
(3) Mixture (4) Electron

MODEL PRACTICE SET FOR RAILWAY ASSISTANT STATION MASTER (ASM) EXAM

25. A train covers a certain distance in one hour. If the speed of the train is increased by 10 km per hr, how long it will take to cover that distance?  
 (1) 50 minutes  
 (2) 42 minutes  
 (3) 48 minutes  
 (4) Cannot be determined
26. How many  $\frac{1}{16}$  are there in  $27\frac{1}{2}$ ?  
 (1) 300 (2) 400  
 (3) 480 (4) 440
27. What will be the H.C.F. of  $\frac{4}{3}, \frac{6}{4}, \frac{8}{5}$ ?  
 (1)  $\frac{1}{30}$  (2)  $\frac{1}{60}$   
 (3)  $\frac{1}{15}$  (4)  $\frac{2}{15}$
28.  $2 + \frac{1}{1} + \frac{1}{2} = ?$   
 (1) 2 (2) 3  
 (3) 4 (4) None of these
29. Somesh and Kamallesh together draw salary of Rs. 9,000. Kamallesh and Mithi-lesh together draw salary of Rs. 10,000. If Mithi-lesh gets Rs. 600 more than Kamallesh, what is the salary of Somesh?  
 (1) Rs. 4,700  
 (2) Rs. 5,300  
 (3) Rs. 4,300  
 (4) Rs. 5,000
30. The average of 5 consecutive odd numbers is 15. What is the value of the greatest number?  
 (1) 21 (2) 19  
 (3) 18 (4) 15
31. The present age of Kameesh is one-fourth of his father's age. After four years, the sum of their ages will be 68. What is the present age of Kameesh?  
 (1) 10 years (2) 15 years  
 (3) 16 years (4) 12 years
32. The greatest and the smallest numbers formed by digits 0, 1, 3, 4 using all digits once, differ by:  
 (1) 3276 (2) 3186  
 (3) 3056 (4) None of these
33. An amount of money is to be distributed among A, B and C in the ratio of 2 : 3 : 4. If C gives Rs. 20 to B and B gives half of money, he has now to A, then A and C will have the equal amount. Find the total amount.  
 (1) Rs. 650 (2) Rs. 360  
 (3) Rs. 540 (4) Rs. 450
34. Chandan had kept in a bag 135 currency notes in all, in the denominations of Rs. 100 and Rs. 50. The total amount was Rs. 10,000. How many notes he had in denominations of Rs. 50?  
 (1) 70 (2) 65  
 (3) 75 (4) 25
35. A reduction of 20% in the price of wheat enable a person of buy 25 kg, of wheat more for Rs. 400. What is the price of wheat per quintal after reduction?  
 (1) Rs. 350 (2) Rs. 360  
 (3) Rs. 336 (4) Rs. 320
36. In a garden equal number of trees are planted in each row. The numbers of rows and the numbers of trees in each row are the same. There are 53824 trees in all, then the number of trees in a row will be :  
 (1) 238 (2) 232  
 (3) 228 (4) 222
37. The smallest number which when added to the number 1154 makes it a perfect square is  
 (1) 1 (2) 2  
 (3) 3 (4) 4
38. A businessman allows a discount of 5% for cash payment. How much per cent above the cost price should he marked to make a gain of 14%?  
 (1) 20% (2) 15%  
 (3) 25% (4) 18%
39. One person took a loan of Rs. 5,000 for 3 years on simple interest. After three years, he paid back Rs. 6,200 including the principal and the interest accrued. Calculate the rate of the interest.  
 (1) 6% (2) 7%  
 (3) 8% (4) 7.5%
40. Calculate the following expression  
 $472.5 + 1944 \div 54$   
 (1) 508.5 (2) 603.5  
 (3) 506.5 (4) 501.5
41. If 9 men or 15 women can do a piece of work in 25 days, then 30 men and 10 women will complete the same work in :  
 (1) 7 days (2) 6 days  
 (3) 5 days (4) 4 days
42. In an examination 45 students out of 85 students secured less than 50% marks. The ratio of number of student who secured 50% marks or more marks to those who secured less than 50% marks is  
 (1) 8 : 9 (2) 9 : 8  
 (3) 5 : 6 (4) 6 : 5
43. One fourth of a number subtracted from one third of the same number gives 12. What is the number?  
 (1) 140 (2) 126  
 (3) 124 (4) 144
44. In an examination 850 boys and 840 girls appeared. 50% of the boys and 35% of the girls passed the examination. Calculate the approximate percentage of examinees, who did not pass?  
 (1) 57.5 (2) 58.2  
 (3) 57.3 (4) 56.2
45. A single discount equivalent to a series of discounts of 20% and 35% is :  
 (1) 35% (2) 38%  
 (3) 40% (4) 45%
46. If  $\frac{2}{3} : \frac{7}{8} :: \frac{4}{5} : x$ , then  $x = ?$   
 (1)  $\frac{20}{21}$  (2)  $\frac{21}{20}$   
 (3)  $\frac{16}{25}$  (4)  $\frac{2}{5}$
47. A 150 metre long train, running at a speed of 72 km per hour, crosses a bridge in 18 seconds, the length of the bridge is :  
 (1) 175 m (2) 300 m  
 (3) 190 m (4) 210 m
48. Hari sold two wrist watches for Rs. 308 each, on one he gained 12% and on other he lost 12%. What was his profit or loss?  
 (1) Rs. 11 loss  
 (2) Rs. 9 loss  
 (3) No profit no loss  
 (4) Rs. 11 profit

49. A purse contains equal number of 50 paise and 25 paise coins totalling a sum of Rs. 75. Calculate the number of each coin.  
 (1) 25 (2) 50  
 (3) 75 (4) 100

50. A sum of money at simple interest doubles in 10 years. In how many years will it amount to 4 times itself?  
 (1) 20 years (2) 25 years  
 (3) 30 years (4) 35 years

51. Which of the following fraction is the smallest?

(1)  $\frac{5}{6}$  (2)  $\frac{3}{5}$

(3)  $\frac{5}{3}$  (4)  $\frac{5}{8}$

52. A military camp has provisions for 50 days. If after 10 days 500 more soldiers joined the camp and the provisions lasted for 45 days only, how many men were there in the camp?  
 (1) 3500 (2) 4000  
 (3) 3600 (4) 1700

53. Find the compound interest on

Rs. 2500 for  $\frac{3}{2}$  years at 8% per annum, if interest being calculated half yearly?

- (1) Rs. 316  
 (2) Rs. 316.25  
 (3) Rs. 318  
 (4) Rs. 312.16

54. The cost price of 10 oranges is equal to the selling price of 9 oranges. What is the percentage?

(1)  $11\frac{1}{9}\%$  (2) 10%

(3)  $9\frac{1}{9}\%$  (4)  $10\frac{1}{9}\%$

55. If sides of a rectangular plot are in the ratio of 3 : 2 and if its area is 864 sq. m. then the perimeter of the plot is :

- (1) 124 m (2) 160 m  
 (3) 120 m (4) 170 m

**Directions (56-58) :** Fill up the blanks by selecting the right word from the options given below.

56. He ..... the role of the organisation in creating environmental awareness among the people.

- (1) commanded  
 (2) commended  
 (3) commented  
 (4) commemorated

57. Can you pay .... all these articles ?

- (1) for (2) of  
 (3) off (4) out

58. Leadership defines what the future should be liked and .... people with that vision.

- (1) aligns (2) develops  
 (3) trains (4) encourages

**Directions (59-61) :** Arrange the following sentences to form a meaningful paragraph and then answer the questions given below them.

- A. Once upon a time, there lived a very old woman.  
 B. Her farmhouse stood on the edge of the woods.  
 C. Her name was Mrs. Merry.  
 D. It was not far from the village.  
 E. She lived on a little farm, way off in the country.  
 F. She lived a comfortable life.

59. Which of the following will be the **fourth** sentence in the paragraph?

- (1) C (2) D  
 (3) E (4) B

60. Which of the following will be the **third** sentence after re-arrangement?

- (1) E (2) D  
 (3) A (4) B

61. Which of the following will be the **second** sentence after re-arrangement?

- (1) A (2) C  
 (3) D (4) F

**Directions (62-66) :** Read the following passage and answer the questions given below.

Piccadilly Circus was full of loneliness. It seethes and echoes with it. To live near it, looking down it, is a discomforting experience. You cannot feel the pulse of London there, though people expect to. To Londoners it is a maddening obstruction between one place and another, and few voluntarily linger there. The only locals are those who live off the lingerers; the lingerers are primarily sightseers; with a fair sprinkling of people hoping to draw attention to themselves—both typically from the provinces. They have come to see the heart of London and expect to see spectacle, glamour and vice.

62. Piccadilly Circus is—  
 (1) the name of a circus company

- (2) a lonely and resounding old building.

- (3) a centrally located area in London.

- (4) a huge heap of ruins.

63. The passage implies that—  
 (1) some Londoners love to spend their time near Piccadilly Circus.

- (2) no Londoner wants to be in Piccadilly Circus.

- (3) Piccadilly Circus is a hazardous place.

- (4) Piccadilly Circus is a place of vice

64. The lingerers found in Piccadilly Circus are mainly—

- (1) the citizens of London

- (2) sightseers from provincial areas of Britain.

- (3) people who want to show off

- (4) local idlers.

65. According to this passage, people from outside London go to Piccadilly Circus because it is—

- (1) a historical place

- (2) full of glamour

- (3) full of exciting people

- (4) the pulse of London

66. For those who live near Piccadilly Circus, it is—

- (1) a very noisy place

- (2) crowded with people

- (3) an obstruction to traffic

- (4) an awkward structure

**Directions (67-69) :** In each of the following questions there is an expression followed by four options. Find out the word from the given options which can substitute the expression appropriately.

67. One who has a compulsive desire to steal.

- (1) Pilferer (2) Poacher

- (3) Plagiarist (4) Kleptomaniac

68. A person who renounces the world and practises self-discipline in order to attain salvation.

- (1) Antiquarian

- (2) Ascetic

- (3) Sceptic

- (4) Devotee

69. A person who does not believe in the existence of God.

- (1) Theist (2) Heretic

- (3) Atheist (4) Fanatic

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**Directions (70-74) :** Read each of the following sentences to find out if there is any error in it. The error, if any will be in one part of it. The number of that part is the answer. If there is no error, your answer is (4), i.e., "No error".

70. Due to certain inevitable circumstances (1)/ the scheduled programme had to be postponed indefinite (2)/ but the members could not be informed. (3)/ No error (4).
71. Our school is making every possible effort (1)/ to provide best facilities (2)/ and personal attention for each child. (3)/ No error (4).
72. The customers scarcely had enough money to pay (1)/ to the cashier (3)/ at the cash counter. (3)/ No error (4).
73. The villager told (1)/ us where was the temple and even led (2)/ us to the spot. (3)/ No error (4).
74. If you are good (1)/ to people, you will be (2)/ treated well by themselves. (3)/ No error (4).

**Directions (75-77) :** Choose the word which is most nearly the same in meaning as the word given in bold.

75. **Subtle**  
(1) innocent  
(2) soft  
(3) dangerous  
(4) insidious
76. **Fake**  
(1) original  
(2) imitation  
(3) trustworthy  
(4) loyal
77. **Infamy**  
(1) dishonesty (2) glory  
(3) integrity (4) reputation

**Directions (78-80) :** In the following questions choose the word which is most opposite in meaning of the word given in bold.

78. **Dazzling**  
(1) glaring  
(2) unscrupulous  
(3) unexposable  
(4) unnoticeable
79. **Repress**  
(1) inhibit (2) liberate  
(3) curb (4) quell
80. **Tangible**  
(1) ethereal (2) concrete  
(3) actual (4) solid

81. India, on May 12, 2010, released its first greenhouse gas emissions inventory since 1994, showing a \_\_\_ per cent fall in the emissions intensity of the GDP from that date till 2007.  
(1) 10 (2) 18  
(3) 30 (4) 38
82. The first Indian golfer to qualify for the U.S. Open is —  
(1) Jeev Milkha Singh  
(2) Arjun Atwal  
(3) Suresh Rajdan  
(4) S. Ramesh
83. Who invented the Steam Locomotive ?  
(1) Edison (2) Stevenson  
(3) JRD Tata (4) Alexander
84. In India "Teacher's Day" is observed every year on  
(1) November 15  
(2) May 15  
(3) September 5  
(4) None of these
85. Who is known as the "Sculptor of the Constitution of India" ?  
(1) Rajendra Prasad  
(2) V. V. Giri  
(3) B. R. Ambedkar  
(4) Dr. S. Radha Krishnan
86. What is the approximate population of India as per last census (in crores) ?  
(1) 102 (2) 84  
(3) 78 (4) 91
87. The largest copper producing country in the world is  
(1) Chile (2) Russia  
(3) South Africa  
(4) China
88. Who was the Governor General of India when the country became independent ?  
(1) Lord Attlee  
(2) Lord Falkland  
(3) Lord Mountbatten  
(4) None of these
89. When was the Indian National Congress born ?  
(1) 1880 (2) 1895  
(3) 1855 (4) 1882
90. Britain's first post-war coalition government, with \_\_\_ as Prime Minister and Nick Clegg as Deputy Prime Minister, took office on May 12, 2010.  
(1) Tony Blair  
(2) Gordon Brown  
(3) David Cameron  
(4) Philip Williamson
91. BCG Vaccine is used for prevention of which disease in children  
(1) Poliomyelitis  
(2) Tuberculosis  
(3) Cholera  
(4) None of these
92. Who wrote "Alice in Wonderland" ?  
(1) John Snow  
(2) Shakespeare  
(3) Lewis Carroll  
(4) Oscar Wilde
93. Who is the author of "Meri Ekyaan Kavitaayan" ?  
(1) Narshimha Rao  
(2) Atal Behari Vajpayee  
(3) Viswanath Pratap Singh  
(4) None of these
94. In India, the shortest day occurs on  
(1) December 1  
(2) January 1  
(3) December 21  
(4) December 31
95. South pole is located in the continent of  
(1) Africa (2) Australia  
(3) Greenland (4) Antarctica
96. The atmospheric pressure at any place is measured by  
(1) Altimeter  
(2) Pressuremeter  
(3) Barometer  
(4) Thermometer
97. \_\_\_ one of the oldest private sector banks in the country, in May 2010, merged with the largest private sector bank, ICICI Bank.  
(1) Bank of Rajasthan  
(2) State Bank of India  
(3) Bank of Baroda  
(4) Punjab National Bank
98. Which country accounts for the world's largest share of raw wool exports?  
(1) Russia (2) Australia  
(3) New Zealand  
(4) USA
99. Justine Henin, on May 2, 2010, won the Stuttgart WTA tournament, beating Samantha Stosur of \_\_\_ in the final.  
(1) Mexico (2) Sweden  
(3) Australia (4) Britain
100. The term "let" is associated with the game of  
(1) Cricket (2) Badminton  
(3) Bridge (4) Billiards

101. Which European river provides the most developed and the most intensively used inland waterway in Europe?  
 (1) Rhine (2) Thames  
 (3) Danube (4) Volga
102. The great dairying regions of the world lie in the wet areas of the Cool Temperate Region  
 (1) because of the availability of good quality grass in these regions  
 (2) because the cool climate helps in maintaining milk quality  
 (3) because cattle can be kept in the open the year round obviating the need for building costly shelters  
 (4) all of the above
103. Which of the following ports is not located on the Western coast of India?  
 (1) Kundra (2) Mormagao  
 (3) Mangalore (4) Tuticortin
104. The places Aways, Koyna, and Korba have  
 (1) thermal stations  
 (2) aluminium industries  
 (3) oil refineries  
 (4) hydro stations
105. Who was the political guru of M.K. Gandhi?  
 (1) Dadabhai Naoroji  
 (2) Gopal Krishna Gokhale  
 (3) Lala Lajpat Rai  
 (4) Lokmarya Tilak
106. Which of the following is a land-locked state?  
 (1) Orissa (2) Gujarat  
 (3) Karnataka (4) Bihar
107. Which of the following crops requires water-logging?  
 (1) Cotton (2) Rice  
 (3) Oil Seeds (4) Tea
108. Earthquakes occur due to  
 (1) glacial movements  
 (2) volcanic eruptions  
 (3) land slides  
 (4) avalanches
109. The line demarcating the boundary between India and Pakistan is  
 (1) MacMohan Line  
 (2) Radcliffe Line  
 (3) Durand Line  
 (4) 36th Parallel
110. Kelucharan Mahapatra is associated with  
 (1) Odissi dance  
 (2) Hindustani Music (vocal)

- (3) the mridangam  
 (4) Kuchipudi dance
111. The Raja Cheluvah committee was appointed to look into  
 (1) monetary reforms  
 (2) tax reforms  
 (3) wage reforms  
 (4) land tenure reforms
112. The equivalent of a general in the army is  
 (1) Commodore in the Navy  
 (2) General in the Navy  
 (3) Air Marshal in the Air Force  
 (4) Admiral in the Navy
113. Social activist \_\_\_\_\_ on May 13, 2010, received the Niwano Peace Prize for 2010 for her contribution to the uplift of poor women in India.  
 (1) Manjari Sahay  
 (2) Nirmala Singh  
 (3) Savita Verma  
 (4) Ela Bhatt
114. The author of 'Arms and the Man' is  
 (1) Aldous Huxley  
 (2) George Bernard Shaw  
 (3) Nirad C. Choudhury  
 (4) Arthur Koestler
115. Which of the following is known as the 'red planet'  
 (1) Mercury (2) Mars  
 (3) Jupiter (4) Saturn
116. The largest revenue in India is obtained from  
 (1) railways (2) excise duty  
 (3) sales tax (4) direct taxes
117. The SFDA has the objective of  
 (1) advancing long term loans to industry  
 (2) selling consumer goods with price control  
 (3) marketing agricultural produce  
 (4) implementing projects of crop husbandry
118. What is the new name of Rhodesia?  
 (1) Namibia (2) Zambia  
 (3) Salisbury (4) Zimbabwe
119. The main cause of the Iran-Iraq conflict was  
 (1) long-time enmity  
 (2) Iran's treatment of the former Shah  
 (3) Shait-el-Arab waterways ownership  
 (4) Kurdish rebels
120. NABARD is a  
 (1) Board (2) Bank  
 (3) Bureau (4) None of these

**ANSWERS**

1.(2)	2.(4)	3.(2)	4.(1)
5.(3)	6.(4)	7.(1)	8.(2)
9.(3)	10.(4)	11.(1)	12.(3)
13.(2)	14.(4)	15.(4)	16.(4)
17.(3)	18.(3)	19.(1)	20.(2)
21.(4)	22.(2)	23.(3)	24.(2)
25.(4)	26.(4)	27.(1)	28.(4)
29.(3)	30.(2)	31.(1)	32.(1)
33.(3)	34.(1)	35.(4)	36.(2)
37.(2)	38.(1)	39.(3)	40.(1)
41.(3)	42.(1)	43.(4)	44.(1)
45.(3)	46.(2)	47.(4)	48.(2)
49.(4)	50.(3)	51.(2)	52.(1)
53.(4)	54.(1)	55.(3)	56.(2)
57.(1)	58.(1)	59.(4)	60.(1)
61.(2)	62.(3)	63.(3)	64.(2)
65.(2)	66.(3)	67.(4)	68.(2)
69.(3)	70.(2)	71.(3)	72.(1)
73.(2)	74.(3)	75.(4)	76.(2)
77.(1)	78.(3)	79.(2)	80.(1)
81.(3)	82.(1)	83.(2)	84.(3)
85.(3)	86.(1)	87.(1)	88.(3)
89.(3)	90.(3)	91.(2)	92.(3)
93.(2)	94.(3)	95.(4)	96.(3)
97.(3)	98.(1)	99.(3)	100.(2)
101.(1)	102.(4)	103.(4)	104.(2)
105.(2)	106.(4)	107.(4)	108.(2)
109.(2)	110.(1)	111.(2)	112.(4)
113.(4)	114.(2)	115.(1)	116.(2)
117.(4)	118.(4)	119.(3)	120.(2)