

Railway Recruitment Board Hajipur (Group-D) Exam., 2008  
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Solved Paper

Direction—In question 1 to 5, find the number/word in place of ‘?’

1. 1, 3, 7, 15, ?

- (A) 16
- (B) 31
- (C) 46
- (D) 30

Ans : (B)

2. 81, 27, 9, 3, ?

- (A) 3
- (B) 9
- (C) 1
- (D) 27

Ans : (C)

3. Drama : Director :: Team : ?

- (A) Spectator
- (B) Captain
- (C) Player
- (D) Play ground

Ans : (B)

4. 1, 9, 25, 49, 81, ?

- (A) 144
- (B) 169
- (C) 100
- (D) 121

Ans : (D)

5. Daughter : Mother :: Mars : ?

- (A) Earth
- (B) Girl
- (C) Sister
- (D) Sun

Ans : (D)

6. After which war Ashoka embraced Buddhism—

- (A) Kalinga's war
- (B) Peshawar war
- (C) War of South India
- (D) War of Khanwa

Ans : (A)

7. Which of the following is not a non-metal ?

- (A) Carbon
- (B) Sulphur
- (C) Aluminium
- (D) Nitrogen

Ans : (C)

8. Which of the following is not correctly matched ?

- (A) Taj Mahal—Agra
- (B) Gol Ghar—Patna
- (C) Buland Darwaza—Fatehpur Sikri
- (D) Qutub Minar—Lucknow

Ans : (D)

9. Sun Temple is located at—

- (A) Tanjore
- (B) Khajuraho
- (C) Vapi
- (D) Konark

Ans : (D)

10. Number of teams which participated in recently held cricket tournament of Indian Premier League is

—

- (A) 6
- (B) 7
- (C) 8
- (D) 9

Ans : (C)

11. Find out what will come at ?—

pqrs, rsqp, qpsr, ?

- (A) rpsq
- (B) srpq
- (C) rsqp
- (D) srqp

Ans : (B)

12. Which of the following rivers does not pass through Bihar ?

- (A) Kosi
- (B) Yamuna
- (C) Bagmati
- (D) Son

Ans : (B)

13. Mahendra Singh Dhoni played for IPL cricket team of—

- (A) Kolkata
- (B) Mumbai
- (C) Hyderabad
- (D) Chennai

Ans : (D)

14. Which Indian Cricketer holds the record of highest runs in one Test innings ?

- (A) Sunil Gavaskar
- (B) Sachin Tendulkar
- (C) Virender Sehwag
- (D) V.V.S. Laxman

Ans : (C)

15. The Union Territory of Delhi cannot be accorded the status of a State, because—

- (A) Its legislature is not bicameral
- (B) This is National Capital territory, its legislature and cabinet have limited powers
- (C) There is no High Court
- (D) It has no language of its own

Ans : (B)

16. Some cards are distributed among A, B, C and D. A gets one card less than B, while C gets 5 cards more than D. B and D get equal cards. The person who gets minimum cards is—

- (A) A
- (B) B
- (C) C
- (D) D

Ans : (A)

17. Credit for unification of Princely states goes to—

- (A) C. Rajagopalachari
- (B) Dr. Rajendra Prasad
- (C) Sardar Patel
- (D) Netaji Subhash Chandra Bose

Ans : (C)

18. Gopal is elder than Mohan, but younger than Ram. Mohan is elder than Sohan but younger than Ram. The eldest of them is—

- (A) Gopal
- (B) Mohan
- (C) Ram
- (D) Sohan

Ans : (C)

19. Who is Ex-Officio Chairperson of Planning Commission ?

- (A) President of India
- (B) Prime Minister of India
- (C) Leader of Opposition
- (D) Finance Minister

Ans : (B)

20. Census is done in India generally after every—

- (A) 5 years
- (B) 7 years
- (C) 10 years
- (D) 20 years

Ans : (C)

21. Which of the following does not participate in the election of President of India ?

- (A) Rajya Sabha
- (B) Lok Sabha
- (C) Vidhan Sabha
- (D) Vidhan Parishad

Ans : (D)

22. The biggest living mammal is—

- (A) Elephant
- (B) Blue Whale
- (C) Camel
- (D) Giraffe

Ans : (B)

23. Match events given in List-I with the name of the person associated given in List-II and choose the answers from the codes given below—

List-I (Events)

- (a) Establishment of Mughal empire
- (b) Formation of Azad Hind Fauz
- (c) Establishment of Muslim University
- (d) Starting of Din-e-Elahi

List II (Person)

1. Sir Saiyad Ahmed Khan
2. Akbar
3. Babar
4. Subhash Chandra Bose

Codes :

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

(A) 3 4 1 2

(B) 3 4 2 1

(C) 3 1 4 2

(D) 2 4 1 3

Ans : (A)

24. The pH of pure water is—

(A) 6

(B) 7

(C) 8

(D) 9

Ans : (B)

25. The name of official residence of President of USA ?

(A) White House

(B) Pentagon

(C) Downing Street

(D) Buckingham Palace

Ans : (A)

26. If Ram gives one mango to Shyam, both have equal number of mangoes. But if Shyam gives one mango to Ram, Ram will have 3 times number of mangoes as compared to Shyam. Number of mangoes they have is—

(A) 4 and 2

(B) 5 and 7

(C) 5 and 3

(D) 6 and 4

Ans : (C)

27. Sun is worshipped in which of the following festivals ?

(A) Buddh Purnima

(B) Holi

(C) Chhath

(D) Diwali

Ans : (C)

28. Durand Cup is related to—

- (A) Hockey
- (B) Cricket
- (C) Tennis
- (D) Football

Ans : (D)

29. In the given list of Ports and States, which is not correctly matched ?

- (A) Kolkata —West Bengal
- (B) Kochin —Karnataka
- (C) Kandla —Gujarat
- (D) Vishakhapatnam—Andhra Pradesh

Ans : (B)

30. 'Swaraj is my birth right'—slogan was given by—

- (A) Bal Gangadhar Tilak
- (B) Jawaharlal Nehru
- (C) Lala Lajpat Rai
- (D) Netaji Subhash Chandra Bose

Ans : (A)

31. Connect the States in List-I to their Capitals in List-II and choose the correct answer using the code below—

List-I (States)

- (a) Uttar Pradesh
- (b) Bihar
- (c) Rajasthan
- (d) Tamil Nadu

List-II (Capital)

1. Chennai
2. Jaipur
3. Patna
4. Lucknow

Codes :

- (a) (b) (c) (d)
- (A) 1 3 2 4
- (B) 4 3 1 2
- (C) 4 3 2 1
- (D) 1 3 4 2

Ans : (C)

32. Which of the following is a Kharif Crop ?

- (A) Wheat

- (B) Rice
- (C) Peas
- (D) Mustard

Ans : (B)

33. Which of the following is used to make bread soft ?

- (A) Alcohol
- (B) Chlorella
- (C) Agar
- (D) Yeast

Ans : (D)

34. Function of dynamo is to—

- (A) Convert electric energy into heat
- (B) Mechanical energy into electrical energy
- (C) Electrical energy into mechanical energy
- (D) Chemical energy into electrical energy

Ans : (B)

35. In elections held for Constituent Assembly of Nepal, recently, the leader of political party winning the highest number of seats is—

- (A) Gyanendra
- (B) Prachanda
- (C) Vir Vikram Sah
- (D) None of these

Ans : (B)

36. Which of the following persons is known for his pioneering efforts in promoting the green revolution in India ?

- (A) Albert Einstein
- (B) Norman Borlaug
- (C) Benjamin Franklin
- (D) Kapil Dev

Ans : (B)

37. Anaemia is caused due to lack of which of the following material in body ?

- (A) Copper
- (B) Calcium
- (C) Zinc
- (D) Iron

Ans : (D)

38. Diabetes is caused due to lack of which of the following ?

- (A) Testosterone
- (B) Insulin
- (C) Vitamin D
- (D) Calcium

Ans : (B)

39.  $\frac{3}{4} + \frac{2}{5} + \frac{3}{7} = ?$

- (A)  $\frac{23}{20}$
- (B)  $\frac{41}{35}$
- (C)  $\frac{161}{140}$
- (D)  $\frac{221}{140}$

Ans : (D)

40. Nuclear deal with which of the following countries was hotly debated recently—

- (A) Britain
- (B) China
- (C) Australia
- (D) USA

Ans : (D)

41. Alexander attacked India in the year—

- (A) 320 B.C.
- (B) 326 B.C.
- (C) 261 A.D.
- (D) 256 A.D.

Ans : (B)

42. Chief Minister of Maharashtra is—

- (A) Ashok Chavhan
- (B) Manohar Joshi
- (C) Gopinath Munde
- (D) S.M. Krishna

Ans : (A)

43. Match the measuring device given in List-I to the things they measure given in List-II and choose the answer from the codes given below—

List-I (Measuring device)

- (a) Thermometer
- (b) Barometer
- (c) Voltmeter
- (d) Lactometer

List-II (Things measured)

1. Voltage



2. Purity of milk

3. Pressure

4. Temperature

Codes :

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

(A) 4 2 1 3

(B) 3 4 2 1

(C) 3 4 1 2

(D) 4 3 1 2

Ans : (D)

44. Which of the following blood group is universal acceptor ?

(A) A

(B) B

(C) AB

(D) O

Ans : (C)

45. Which is a famous place of an ancient university ?

(A) Rajgir

(B) Nalanda

(C) Sarnath

(D) Vaishali

Ans : (B)

46. President's Rule can be imposed in a State of India under which Article of Constitution of India ?

(A) Article 356

(B) Article 352

(C) Article 370

(D) Article 324

Ans : (A)

47. If the length and width of a rectangular park is increased by 20% each, the area of the park shall increased by—

(A) 40%

(B) 20%

(C) 44%

(D) 36%

Ans : (C)

48. Which disease is caused due to lack of Vitamin 'C' in human body ?

(A) Scurvy

(B) Night blindness

(C) Rickets

(D) Beri-beri

Ans : (A)

49. Chief of Maharashtra Navnirman Sena is—

(A) Uddhav Thackeray

(B) Raj Thackeray

(C) Balasaheb Thackeray

(D) None of these

Ans : (B)

50. The leader of Pakistan People's Party killed in a bomb explosion was—

(A) Zulfikar Ali Bhutto

(B) Benazir Bhutto

(C) Saddam Hussain

(D) Fidel Castro

Ans : (B)

51. When a bar magnet is hung from a thread, it will point towards—

(A) North-South direction

(B) East-West direction

(C) Not in specific direction

(D) Will depend upon the length of the magnet

Ans : (A)

52. Sati system came to end during the tenure of which Governor- General ?

(A) Cornwallis

(B) Warren Hastings

(C) Dalhousie

(D) William Bentick

Ans : (D)

53. Kanishka belonged to which dynasty ?

(A) Mauryas

(B) Guptas

(C) Kushanas

(D) Chalukyas

Ans : (C)

54. If 4th day of the month, falls two days after Monday, 19th of the month will be—

(A) Monday

(B) Wednesday

(C) Friday

(D) Thursday

Ans : (D)

55. The value of gravitational acceleration 'g' is—

(A)  $9 \cdot 8 \text{ m/sec}^2$

(B)  $98 \text{ m/sec}^2$

(C)  $0 \cdot 98 \text{ m/sec}^2$

(D)  $0 \cdot 098 \text{ m/sec}^2$

Ans : (A)

56. Which metal is extracted from Kolar mines ?

(A) Copper

(B) Aluminium

(C) Silver

(D) Gold

Ans : (D)

57. Olympic games had been held in 2008 in—

(A) Beijing

(B) Atlanta

(C) Melbourne

(D) Seoul

Ans : (A)

58. Kumbha Mela is not held at which of the following place ?

(A) Allahabad

(B) Bhopal

(C) Haridwar

(D) Nasik

Ans : (B)

59. Which of the following is a nuclear fuel ?

(A) Thorium

(B) Graphite

(C) Diamond

(D) Silicon

Ans : (A)

60. In the given list of folk dances and concerned State, which is not correctly matched ?

Dance form — State

(A) Bihu — Andhra Pradesh

(B) Bhangra — Punjab

(C) Dandia — Gujarat

Ans : (A)

61. Tenure of a Rajya Sabha Member is—

- (A) 4 years
- (B) 5 years
- (C) 6 years
- (D) 10 years

Ans : (C)

62. Which of the following is a leap year ?

- (A) 1986
- (B) 1906
- (C) 1980
- (D) 1998

Ans : (C)

63. I am standing on a river bank with my back towards the river. An object is floating from my left to right. The river is flowing from west to east. I am facing towards—

- (A) East
- (B) West
- (C) North
- (D) South

Ans : (C)

64. Largest track of Indian Railways is of which gauge ?

- (A) Metre Gauge
- (B) Narrow Gauge
- (C) Broad Gauge
- (D) Standard Gauge

Ans : (C)

65. Sardar Sarovar dam is being built on river—

- (A) Narmada
- (B) Mahanadi
- (C) Godavari
- (D) Tapi

Ans : (A)

66. Match physical quantities given in List-I to their units in List-II and select the answer from the codes given below—

List-I (Physical quantity)

- (a) Acceleration

(b) Force

(c) Work done

(d) Temperature

List-II (Units)

1. Fahrenheit

2. Joule

3. Newton

4. Metres/second<sup>2</sup>

Codes :

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

(A) 4 2 3 1

(B) 2 4 3 1

(C) 4 3 2 1

(D) 3 4 2 1

Ans : (C)

67. Match the religious books in List-I with religion in List-II and give correct answer using the codes given below—

List-I (Religious Books)

(a) Quran

(b) Bible

(c) Jatak

(d) Guru Granth Sahib

List-II (Religion)

1. Christianity

2. Islam

3. Sikhism

4. Buddhism

Codes :

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

(A) 1 2 4 3

(B) 2 1 3 4

(C) 2 3 1 4

(D) 2 1 4 3

Ans : (D)

68. Name the House among the following which is presided by a person who is not a Member of the House ?

(A) Lok Sabha

(B) Rajya Sabha

(C) Vidhan Sabha

(D) Vidhan Parishad

Ans : (B)

69. Match the countries given in List-I to the continent they are in given in List-II and choose the correct answer from the codes given below—

List-I (Country)

- (a) Thailand
- (b) Ghana
- (c) Argentina
- (d) Spain

List-II (Continent)

- 1. South America
- 2. Asia
- 3. Europe
- 4. Africa

Codes :

- (a) (b) (c) (d)
- (A) 2 4 1 3
- (B) 2 4 3 1
- (C) 4 2 1 3
- (D) 2 1 4 3

Ans : (A)

70. 'Bhudan Movement' was started by—

- (A) Vinoba Bhave
- (B) Mahatma Gandhi
- (C) Sardar Patel
- (D) C. Rajagopalachari

Ans : (A)

71. In the given list of Zonal Railways and their Headquarters Offices, which is not correctly matched ?

- (A) East-Central Railway—Hajipur
- (B) Eastern Railway—Kolkata
- (C) Northern Railway—New Delhi
- (D) Central Railway—Allahabad

Ans : (D)

72. Students of a class are sitting in a row during photography session. Shailendra is sitting at the 4th place from one end, but he is at 27th place from the other end. Number of students in the class is—

- (A) 32
- (B) 29
- (C) 31
- (D) 30

Ans : (D)

73. The name of National President of Bharatiya Janta Party is—

- (A) L.K. Advani
- (B) Nitin Gadkari
- (C) Rajnath Singh
- (D) Venkaiah Naidu

Ans : (B)

74. Which of the following Sultans had shifted the capital from Delhi to Daulatabad ?

- (A) Firoz Tughlaq
- (B) Muhammad Tughlaq
- (C) Allauddin Khilji
- (D) Qutubuddin Aibak

Ans : (B)

75. Four friends are sitting in a row. Raju is at right side of Pankaj. Virendra is at the right side of Raju. Sanjay is at the left side of Virendra and Raju, but he is not at the end. The person sitting at the right end of the row is—

- (A) Raju
- (B) Virendra
- (C) Sanjay
- (D) Pankaj

Ans : (B)

76. Decibel is used in measurement of—

- (A) Intensity of sound
- (B) Sugar in blood
- (C) Density of air
- (D) Height of aeroplane during flight

Ans : (A)

77. In terms of total population among all countries of the world, India is at position—

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

Ans : (B)

78. America was discovered by—

- (A) Vasco-de-gama
- (B) Columbus
- (C) Magelan
- (D) Captain Cook

Ans : (B)

79. In order to produce an arrested person before a Court, which type of writ can be issued ?

- (A) Mandamus
- (B) Habeas Corpus
- (C) Quo-Warranto
- (D) Certiorari

Ans : (B)

80. Gadar Party was founded by—

- (A) Lala Lajpat Rai
- (B) Sohan Singh Bhakhna
- (C) Lala Har Dayal
- (D) Jagat Pal Singh

Ans : (C)

81. Which of the following cannot convert atmospheric nitrogen into nitrogen compounds ?

- (A) Soyabean
- (B) Wheat
- (C) Peanut
- (D) Peas

Ans : (B)

82. Which of the following is not a gas at room temperature ?

- (A) Hydrogen
- (B) Iodine
- (C) Fluorine
- (D) Helium

Ans : (B)

83. Which of the following is not correctly matched ?

- (A) Rama Charita Manas —Tulsi Das
- (B) Kamayani —Jay Shankar Prasad
- (C) Madhushala — Sumitra Nandan Pant
- (D) My experiment with truth —M.K. Gandhi

Ans : (C)

84. Author of 'Satanic Verses' is—

- (A) Salman Rushdie
- (B) Vikram Seth
- (C) R.K. Narayan
- (D) Mulkraj Anand

Ans : (A)



85. Constitution of India came into operation with effect from—

- (A) 15th August, 1947
- (B) 26th January, 1950
- (C) 26th January, 1947
- (D) 15th August, 1950

Ans : (B)

86. Find the odd one out—

- (A) Red
- (B) Black
- (C) Yellow
- (D) Colour

Ans : (D)

87. A bus charges 40 paise for the first 1•6 km, 35 paise for the next 1•4 km and thereafter 25 paise for every 3 km. In Rs. 4, a person will travel for—

- (A) 42 km
- (B) 43 km
- (C) 45 km
- (D) 39 km

Ans : (A)

88. Correct chronological order of dynasties—

- (A) Khiljis, Ghulams, Tughlaqs, Mughals
- (B) Ghulams, Khiljis, Tughlaqs, Mughals
- (C) Ghulams, Khiljis, Mughals, Tughlaqs
- (D) Tughlaqs, Ghulams, Khiljis, Mughals

Ans : (B)

89. Ice floats on water because—

- (A) Ice absorbs some water and floats
- (B) It is due to chemical reaction between ice and water
- (C) Density of ice is less than the density of water
- (D) None of these

Ans : (C)

90. Find the odd one out—

- (A) March
- (B) April
- (C) June
- (D) September

Ans : (A)

91. Painting is related to—

- (A) Painting
- (B) Sanskrit Grammar
- (C) Dance
- (D) Medical Education

Ans : (B)

92. Which of the following cities is not situated at river Ganga ?

- (A) Kanpur
- (B) Dhanbad
- (C) Patna
- (D) Haridwar

Ans : (B)

93. First Sikh Guru was—

- (A) Guru Arjun Dev
- (B) Guru Angad
- (C) Guru Nanak Dev
- (D) Guru Gobind Singh

Ans : (C)

94. It is 3 O'clock is my watch. If the hour hand points towards east direction, the minute hand will point towards—

- (A) North
- (B) South
- (C) West
- (D) Nort-East

Ans : (A)

95. Boundaries of which of the following States does not touch a neighbouring country ?

- (A) Bihar
- (B) Jharkhand
- (C) West Bengal
- (D) Uttar Pradesh

Ans : (B)

96. Choose the correct sequence of the following fractions in ascending order—

$\frac{2}{5}, \frac{1}{2}, \frac{3}{7}, \frac{2}{3}, \frac{1}{4}$

- (A)  $\frac{1}{4}, \frac{3}{7}, \frac{2}{5}, \frac{1}{2}, \frac{2}{3}$
- (B)  $\frac{1}{4}, \frac{2}{5}, \frac{3}{7}, \frac{1}{2}, \frac{2}{3}$
- (C)  $\frac{1}{4}, \frac{1}{2}, \frac{2}{5}, \frac{3}{7}, \frac{2}{3}$
- (D)  $\frac{2}{5}, \frac{1}{4}, \frac{1}{2}, \frac{3}{7}, \frac{2}{3}$

Ans : (B)

97. At 8•30 PM, the angle between hour hand and minute hand shall be—

- (A) 90°
- (B) 75°
- (C) 60°
- (D) 85°

Ans : (B)

98. Deepak walks 40 metre in North direction; then he turns right and walks 50 metre. He again turns right and walks 40 metre. How far he is with respect to his original position ?

- (A) 0 metre
- (B) 50 metre
- (C) 40 metre
- (D) 10 metre

Ans : (B)

99. Ramakrishna Mission was founded by—

- (A) Ramakrishna Paramhansa
- (B) Swami Vivekananda
- (C) Dayanand Saraswati
- (D) Raja Rammohan Roy

Ans : (B)

100. The largest share of electricity produced in India in of—

- (A) Thermal power
- (B) Hydro electric power
- (C) Nuclear power
- (D) Wind power

Ans : (A)

101. Of the first three Presidents of India, which is the correct sequence in chronological order ?

- (A) Dr. Rajendra Prasad, Dr. Zakir Hussain, Dr. S. Radhakrishnan
- (B) Dr. Rajendra Prasad, Dr. S. Radhakrishnan, Dr. Zakir Hussain
- (C) Dr. S. Radhakrishnan, Dr. Rajendra Prasad, Dr. Zakir Hussain
- (D) None of these

Ans : (B)

102. When a beam of sun light is passed through a prism, it is seen in how many colours ?

- (A) 5
- (B) 6
- (C) 7
- (D) 8

Ans : (C)

103. Rajendra was born on 3rd March, 1978. Manoj is 4 days elder than Rajendra. If in that year, the Republic Day was celebrated on Saturday, Manoj was born on—

- (A) Wednesday
- (B) Friday
- (C) Tuesday
- (D) Thursday

Ans : (A)

104. How many edges are in a cube ?

- (A) 6
- (B) 12
- (C) 8
- (D) 16

Ans : (B)

105. In Computer language, CPU means—

- (A) Computerized Power Unit
- (B) Central Processing Unit
- (C) Central Power Unit
- (D) Central Peripheral Unit

Ans : (B)

106. Which of the following works as fuel for human body ?

- (A) Protein
- (B) Vitamin
- (C) Carbohydrate
- (D) Water

Ans : (C)

107. Carrot is the main source of Vitamin—

- (A) A
- (B) B
- (C) C
- (D) D

Ans : (A)

108. Which of the following is not correctly matched ?

Country — Capital

- (A) Russia — Moscow
- (B) Nepal — Kathmandu
- (C) China — Tokyo
- (D) Afghanistan — Kabul

109. Who discovered sea route from Europe to India ?

- (A) Columbus
- (B) Vasco-de-Gama
- (C) East India Company
- (D) Magelan

Ans : (B)

110. Two plane mirrors are bent at an angle of  $90^\circ$ , the number of images appearing in the mirrors will be—

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

Ans : (C)

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Thursday, May 27, 2010

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Tentative Examination Schedule of RRB-2010

SL.

No CEN No. Category no. Name of the post Date of Exam

1

01/2010

01

Assistant Loco Pilot

06/06/2010

2

03/2010

01

Assistant Station Master

13/06/2010

3

02/2010

NTPC Graduate

27/06/2010

04

Goods Guard

03

ECRC

4

Section Engineer/Jr. Engineer/Sr. P.way Superisors/DMS

11/07/2010

5

06/2010

Para Medical and Technical Research Supervisors

25/07/2010

6

Ministerial & Isolated Categories

7

Artisans(All categories)

8

02/2010

NTPC Graduate

19/09/2010

02

Traffic Apprentice

01

Commercial Apprentice

06

Sr. Clerk cum Typist

05

Jr. Accounts Assistant cum Typist

9

04/2010

NTPC Under Graduate

03/10/2010

02

(c) Accounts Clerk cum Typist

04

(d) Jr. Clerk cum typist

05

(e) Trains Clerk

10

04/2010

NTPC Under Graduate

31/10/2010

01

Commercial Clerk

03

Ticket Examiner(Ticket Collector)