

DO NOT OPEN THE SEAL OF THE BOOKLET UNTIL YOU ARE TOLD TO DO SO

RRB GROUP D

TEST SERIES

DATE- __/__/__

DAY- _____

INSTRUCTION FOR CANDIDATE

TEST SERIES NO.

SG Set 01

QUESTION- 100

MARKS- 100

NEGATIVE MARK- 0.33

DURATION- 90 MIN.

1. Use only ball pens with black or blue ink
2. As soon as the examination starts, you must check this question booklet and if there is any unprinted, mutilated or partially printed page or question in it, then replace it with the correct question booklet through the examiner.
3. There are a total of 100 questions in this question booklet.
4. This is an objective test, in which four options are given for the answer to each question, you have to choose only one option with the correct answer out of these four options.
5. Answers to all questions are to be written on separate answer sheets.

6. Instructions for filling the answer sheet are written on the back side of the answer sheet, read them carefully before filling the answer sheet.
7. Blank pages are available in this question booklet for rough work.
8. Candidates cannot leave the room before the end of the examination.
9. After the examination is over, you can go out only with his permission after submitting the ORIGINAL COPY of the answer sheet to the invigilator.
10. After the completion of the examination, the candidate is allowed to take the question booklet and answer sheet with him/her.
11. 1 marks will be given for each correct answer and 0.33 marks will be deducted for each wrong answer.



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Website:- www.spardha.guru

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HELPLINE 90711 54445, 90711 64446, 90711 74447

Total: 100 Que.

RRB Group D 2025 - Set 01 English
Language

Time: 90 Min.

Group D

- 1). Select the option that is related to the third term in the same way as the second term is related to the first term.

House : Kitchen :: Plant : ?

- (a) Roots (b) Leaves (c) Flower (d) Stigma

- 2). In the following question, one statement is followed by two Assumptions I and II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You have to decide which of the given assumption(s), if any, follow(s) from the given statement.

Statement: "If you work hard, you will pass the examination".

Assumptions:

- I. You will not pass the examination.
II. To pass, you must work hard.

- (a) If only assumption I is implicit.
(b) If only assumption II is implicit.
(c) If neither I nor II is implicit.
(d) If both I and II are implicit.

- 3). Select the number that can replace the question mark (?) in the following series.

13, 17, 16, 14, 19, 11, 22, ?

- (a) 9 (b) 8 (c) 7 (d) 10

- 4). In a certain code language, 'SAT' is written as '42' and 'PES' is written as '42' What is the code for 'AZC' in that code language?

- (a) 32 (b) 34 (c) 42 (d) 44

- 5). Which Indian state is known as the 'Spice Garden of India'?

- (a) Kerala (b) Karnataka (c) Tamil Nadu
(d) Assam

- 6). Who won the 2024 Nobel Peace Prize?

- (a) Greta Thunberg (b) Volodymyr Zelenskyy
(c) UN World Food Programme
(d) International Climate Advocates

- 7). From the given answer figures, select the one in which the question figure is hidden/embedded.



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

- 8). Observe the first two figures. Try to understand how they are related. Find the figure in the given options that is related to third figure in the same way as the first two figures are related.

Mark the option that completes the analogy.



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

- 9). What is the full form of UPI in banking?

- (a) Unified Payment Interface
(b) Universal Payment Integration
(c) Unified Protocol for India
(d) Universal Protocol Interface

- 10). A figure analogy is given below. Understand the logic behind it and complete the analogy for the next figure.

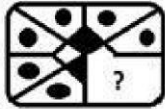






- (a)  (b)  (c)  (d) 

11). Who is the author of the book 'The India Way'?

- (a) Shashi Tharoor (b) S Jaishankar
(c) Arundhati Roy (d) Amitav Ghosh

12). Which answer figure will complete the question figure ?



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

13). If 'L' stands for '+', 'M' stands for '-', N stands for 'x', P stands for '÷' then
14 N 10 L 42 P 2 M 8 = ?

- (a) 153 (b) 216 (c) 248 (d) 251

14). Which festival is celebrated as the harvest festival in Tamil Nadu?

- (a) Pongal (b) Onam (c) Bihu
(d) Makar Sankranti

15). Select correct combination of mathematical sign to replace * sign to balance the equation.

$$72 * 6 * 6 * 2$$

- (a) =, x, ÷ (b) x, +, = (c) ÷, =, x (d) +, =, -

16). Select the letter-cluster that can replace the question mark (?) in the following series.

Z, U, Q, N, ?, K

- (a) J (b) G (c) L (d) O

17). Select the letter-cluster that can replace the question mark (?) in the following series. (Success set 1)

EEI, MGQ, UIY, CKG, ?

- (a) LNO (b) KMO (c) PNM (d) ONP

18). In a certain code if

sri rps tri means Janta Curfew Day

utv tri swr means Good Day Biscuits

swr rps means Good Janta

then what will be the value of Biscuits?

- (a) rps (b) utv (c) swr (d) tri

19). Three of the following four letter clusters are alike in a certain way and one is different. Find the odd one out.

- (a) CGAF - XTZU (b) JMLI - QNOR
(c) WYSO - DBHL (d) TNXU - GMDF

20). In the following question, select the odd number-pair from the given alternatives.

- (a) 25 – 49 (b) 64 – 100 (c) 196 – 256
(d) 361 – 440

21). Three of the following four words are alike in a certain way and one is different. Find the odd one out.

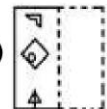
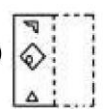
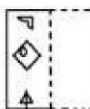

- (a) Korea (b) Austria (c) Denmark (d) Hungary

22). Three of the following four words are alike in a certain way and one is different. Find the odd one out.

- (a) Panipat (b) Talikota (c) Haldighati
(d) Rishikesh

23). The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?



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

24). Vikram is 13th from left side and Kamal is 20th from the right side in a row. They decided to interchange their positions, now Vikram becomes 17th from the left side. What will kamal's position from the right side.

- (a) 20 (b) 24 (c) 25 (d) 27

25). There are five students in a batch. D's marks are the second highest marks in batch. B's marks are more than of C's marks and less than of A's marks. E gets the least marks amongst all. Find out the student whose marks are second least in this batch.

(a) B (b) A (c) D (d) C

26). Five students P, Q R, S and T have different percentage of marks. P's percentage is higher than just one student. T's percentage ranks in the middle of all five students. Q has the second highest percentage. If S is not the topper, whose percentage is second last among the five students?

(a) R (b) T (c) P (d) Q

27). Two Statements are given, followed by four conclusions numbered I, II, III and IV. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

- 1) All mats are vans.
- 2) Some cots are vans.

Conclusions:

- I. All mats are cots.
- II. All cots are mats.
- III. Some vans are cots.
- IV. All vans are mats.

- (a) Only conclusion III follows
- (b) Both the conclusions II and III follow
- (c) Only conclusion I follow
- (d) Only Conclusion IV follows

28). In question below are three statements followed by three conclusions numbered I, II and III. You have to take the given statements to be true even if they seem to be at variance from commonly facts and then decide which of the given conclusions logically follows from the given statements.

Statements:

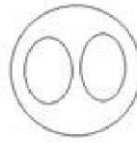
- I. All pink are black.
- II. All black are brown.
- III. Some brown are gold.

Conclusions:

- I. Some brown are pink.
- II. All gold are black.
- III. Some gold are pink.

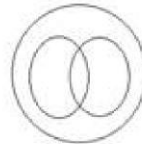
- (a) Either conclusion I or II follows.
- (b) Neither conclusion I nor III follows.
- (c) Only conclusion I follows.
- (d) Both conclusions I and III follows.

29). Identify the classes that best represents the relationship among the given diagram.



- (a) Gold, Metal, Zinc
- (b) Constitution ,The Election commission, National human right
- (c) Newspaper, The outlook, The Hindu
- (d) English, Literature, Poem

30). Identify the classes that best represents the relationship among the given diagram.



- (a) Stationary, paper, Ink
- (b) Oil, wick, Lamp
- (c) Dog, Pet animals, animals
- (d) Mammal, cow, bat

31). Select the option that is related to the third word in the same way as the second pair is related to the first pair.

Resistance : ohm :: Energy : ?

- (a) Pascal
- (b) Newton
- (c) Joule
- (d) Watt

32). Select the option that is related to the third word in the same way as the second pair is related to the first pair.

Funny : Comical :: Baffle : ?

- (a) Absent
- (b) Fair
- (c) Deligent
- (d) Confuse

33). Which is the wrong number in the following number series?

5, 24, 65, 122, 213

- (a) 24
- (b) 65
- (c) 213
- (d) 122

34). In a code language, MUSICAL is written as XQREQWH. How will REPLACE be written as in that language?

- (a) UAWHIYF
- (b) WAUHJYF
- (c) WAUHFYJ
- (d) UAVHFIJ

35). What is the value of $32+8\times 4+6$?

- (a) 22
- (b) 24
- (c) 18
- (d) 20

36). A can complete a task in 10 days, and B in 15 days. Together, how long will they take?

- (a) 6 days (b) 8 days (c) 9 days (d) 5 days

37). If an article is bought for ₹400 and sold for ₹500, what is the profit percentage?

- (a) 20% (b) 25% (c) 50% (d) 10%

38). A road is 73 km 75 m long. If the municipality decides to plant trees by both the sides of the road at a distance of 325m, then how many trees will be planted?

- (a) 72 (b) 146 (c) 144 (d) 71

39). A person can sail a boat in the opposite direction of the current at a rate of 9km/hr and in the direction of the current at the rate of 14 km/ hr. What is the speed of the boat in still water?

- (a) 12.5 km/h (b) 11.5 km/h (c) 10.5 km/h (d) 11.25 km/h

40). Solve the following.

$$\frac{\sqrt{4375}}{\sqrt{7}} = ?$$

- (a) 36 (b) 16 (c) 25 (d) 64

41). Something bought for Rs 2275 is sold for a profit of 8%. What is the selling price?

- (a) Rs. 2,457 (b) Rs.2,443 (c) Rs.2,093 (d) Rs.2,453

42). A publisher after adding 30% of the manufacturing cost of a book decided the selling price of a book at Rs. 260. Although he gives a discount of 12% at the selling price of the book, what will be the profit percent?

- (a) 13.7 (b) 14.4 (c) 13.4 (d) 12.87

43). A solid cylindrical metal of diameter 14 cm and height 15 cm is melted to make a 60m long wire. Find out the diameter of wire?

- (a) 7 mm (b) 14mm (c) 35 mm (d) 3.5mm

44). If 90% of Y is X, then what percent of X will be Y?

- (a) 111.1 (b) 101.1 (c) 11.1 (d) 121.11

45). If $x + y + z = \frac{\pi}{2}$, $\tan x \tan z = 2$, $\tan y \tan z = 18$ then find the value of $\tan^2 z$.

- (a) 19 (b) 15 (c) 16 (d) 20

46). Pipe A can empty a full tank in 32 hours, while pipe B can fill this empty tank in 40 hours. If pipe A and B are opened one another for one hour each, then how much time will be taken to empty the tank?

- (a) 320 hours (b) 319 hours (c) 315 hours (d) 311 hours

47). In a college 100 students were present to appear in the exam they missed. 15 among them gave exam 1 and 2. 20 gave exam 1 and 3 and 15 gave exam 3 and 2. The number of students who gave only exam 1, only exam 2 and only exam 3 was 20. How many students gave all the three exams?

- (a) 5 (b) 4 (c) 3 (d) 2

48). If $\sec \theta + \tan \theta = 2.5$ then what will be the value of $\sec \theta - \tan \theta = ?$

- (a) 0.6 (b) 1 (c) 0.8 (d) 0.4

49). If $20\frac{4}{5}$ long steel rod is extracted out of cutting the $40\frac{3}{5}$ long steel rod, then find out the remaining length of the steel rod?

- (a) $19\frac{9}{15}$ (b) $19\frac{7}{15}$ (c) $19\frac{13}{15}$ (d) $19\frac{14}{15}$

50). The greatest 4 digit number that is divisible by 18, 15 and 12 is X. Find the value of X?

- (a) 9989 (b) 9980 (c) 9999 (d) 9900

51). Find the value of

$$\sqrt{72 - \sqrt{72 - \sqrt{72 - \sqrt{72 - \sqrt{\dots}}}}} ?$$

- (a) 8 (b) $\sqrt{72}$ (c) 9 (d) 8.8

52). A takes double the time to complete a task than B and C working together and C takes three times the time taken by A and B working together. If A, B, and C working together take 6 days, then how many days will A alone take to complete the task?

- (a) 24 days (b) 18 days (c) 20 days (d) 15 days

53). A person sold a tea set for Rs.2565 in order to clear the old stock, which is 13% less than the cost price. What should be selling price of the tea set to gain 12% profit?

- (a) 2,575 (b) 2,365 (c) 2,475 (d) 2,525

54). An old car was purchased at Rs. 4 lakh and sold at a profit of 20%. Find out the selling price of the car?

- (a) Rs. 5,00,000 (b) Rs.4,50,000 (c) Rs.4,80,000
(d) Rs. 4,72,000

55). If 20% of a small number is added to 25% of a bigger number, the answer is 23% of the sum of the two numbers. The bigger number is 4 more than the smaller number. What are the numbers?

- (a) 12, 16 (b) 10, 14 (c) 6, 10 (d) 8, 12

56). If $\tan \phi + \cot \phi = 4$ then what will be value of $\tan^2 \phi + \cot^2 \phi$?

- (a) 16 (b) 12 (c) 15 (d) 14

57). Find out the difference between the compound interest and the simple interest on Rs 400 for 2 years at 5% rate of interest.

- (a) Rs.10 (b) Rs.4 (c) Rs.3 (d) Rs.1

58). The pie chart below shows the sale of different food items of Restaurant XYZ.



The total revenue collected by the restaurant in 2017 was 35 lakhs. How much revenue was collected by the restaurant XYZ through the sale of pizza?

- (a) 5.25 lakh (b) 6.25 lakh (c) 5 lakh (d) 6 lakh

59). A famous book, 'play with graphs' has 485 pages. If $\frac{4}{5}$ of its pages has pictures and

$\frac{2}{3}$ of the remaining pages has basic lessons. Find the number of pages that has basic lessons.

- (a) 52 (b) 62 (c) 71 (d) 42

60). What is the unit of electric current?

- (a) Watt (b) Coulomb (c) Ampere (d) Volt

61). Which color has the shortest wavelength in the visible spectrum?

- (a) Red (b) Blue (c) Green (d) Violet

62). Newton's First Law of Motion is also called:

- (a) Law of Energy Conservation (b) Law of Inertia
(c) Law of Acceleration (d) Law of Momentum

63). Which device converts AC to DC?

- (a) Rectifier (b) Transformer (c) Generator
(d) Motor

64). Sound travels fastest through which medium?

- (a) Air (b) Water (c) Vacuum (d) Steel

65). What is the pH of pure water?

- (a) 7 (b) 5 (c) 9 (d) 14

66). Which gas is used in the manufacture of ammonia?

- (a) Oxygen (b) Hydrogen (c) Nitrogen (d) Helium

67). What is the chemical formula of table salt?

- (a) NaCl (b) KCl (c) CaCl₂ (d) MgCl₂

68). Which element is known as the "King of Chemicals"?

- (a) Sulfur (b) Carbon (c) Oxygen (d) Hydrogen

69). What is the major component of LPG?

- (a) Methane (b) Propane (c) Ethane (d) Butane

70). Which organ is responsible for pumping blood in the human body?

- (a) Lungs (b) Liver (c) Heart (d) Kidney

71). What is the powerhouse of the cell?

- (a) Nucleus (b) Ribosome (c) Mitochondria
(d) Endoplasmic Reticulum

72). Which vitamin is responsible for blood clotting?

- (a) Vitamin A (b) Vitamin K (c) Vitamin D
(d) Vitamin E

73). The study of fungi is called:

- (a) Zoology (b) Mycology (c) Botany (d) Virology

74). Which part of the plant is responsible for photosynthesis?

- (a) Root (b) Stem (c) Leaf (d) Flower

75). Which is the smallest planet in the Solar System?

- (a) Earth (b) Mercury (c) Mars (d) Venus

76). Which instrument is used to measure temperature?

- (a) Barometer (b) Thermometer (c) Hydrometer
(d) Anemometer

77). What is the main component of the sun?

- (a) Oxygen (b) Helium (c) Hydrogen (d) Carbon

78). Who is known as the Father of Modern Physics?

- (a) Isaac Newton (b) Albert Einstein
(c) Galileo Galilei (d) James Clerk Maxwell

79). What does DNA stand for?

- (a) Deoxyribonucleic Acid (b) Deoxyribonitric Acid
(c) Di-nucleic Acid (d) None of these

80). Which planet is known as the Red Planet?

- (a) Mars (b) Venus (c) Jupiter (d) Saturn

81). What is the SI unit of force?

- (a) Joule (b) Newton (c) Pascal (d) Watt

82). Which gas causes global warming?

- (a) Oxygen (b) Nitrogen (c) Carbon Dioxide
(d) Argon

83). What is the speed of light in vacuum?

- (a) 3×10^6 m/s (b) 3×10^8 m/s (c) 3×10^4 m/s
(d) 3×10^{10} m/s

84). What is the chemical symbol for gold?

- (a) Au (b) Ag (c) Fe (d) Pb

85). What is the volume of a cube with side 5 cm?

- (a) 125 cm^3 (b) 150 cm^3 (c) 175 cm^3 (d) 100 cm^3

86). Who is the current President of India as of January 2025)?

- (a) Ram Nath Kovind (b) Droupadi Murmu
(c) Pratibha Patil (d) Venkaiah Naidu

87). Which country won the FIFA Men's World Cup 2022?

- (a) Brazil (b) France (c) Argentina (d) Germany

88). In which year was the Goods and Services Tax (GST) introduced in India?

- (a) 2014 (b) 2016 (c) 2017 (d) 2019

89). What is the capital of Ladakh Union Territory?

- (a) Leh (b) Srinagar (c) Kargil (d) Jammu

90). Who is known as the 'Missile Man of India'?

- (a) Vikram Sarabhai (b) APJ Abdul Kalam
(c) Homi Bhabha (d) Satish Dhawan

91). Which river is also called the 'Sorrow of Bihar'?

- (a) Kosi (b) Ganga (c) Yamuna (d) Brahmaputra

92). Which state in India has the highest literacy rate? 2025)

- (a) Kerala (b) Tamil Nadu (c) Goa
(d) Himachal Pradesh

93). What is the name of the Indian Space Research Organisation's (ISRO) moon mission launched in 2023?

- (a) Chandrayaan-2 (b) Chandrayaan-3
(c) Gaganyaan (d) Vikram-Sarabhai

94). Who is the first Indian woman to win an Olympic medal?

- (a) PV Sindhu (b) Mary Kom
(c) Karnam Malleswari (d) Saina Nehwal

95). Which country is hosting the ICC Men's Cricket World Cup 2023?

- (a) Australia (b) England (c) India
(d) South Africa

96). What is the theme for World Environment Day 2024?

- (a) Beat Plastic Pollution
(b) Biodiversity and Climate Action
(c) Only One Earth (d) Restore Our Earth

97). Who is the current Chief Justice of India as of January 2025)?

(a) DY Chandrachud (b) NV Ramana (c) UU Lalit
(d) Ranjan Gogoi

98). What is India's rank in the Global Hunger Index 2024?

(a) 101 (b) 107 (c) 111 (d) 99

99). Which Indian state was the first to implement the Panchayati Raj system?

(a) Rajasthan (b) Uttar Pradesh (c) Bihar
(d) Gujarat

100). What does the term 'Green GDP' refer to?

(a) GDP excluding exports (b) GDP growth rate
(c) GDP considering environmental costs
(d) GDP from agricultural activities

