

 Join Whatsapp

www.freejobalert.com
Free Job Alert
.com

 Download App

RRB NTPC CBT I Memory Based Paper (19 March 2026, S1)

**RRB NTPC CBT I Memory Based Paper
Questions**



Join Whatsapp

www.freejobalert.com
Free Job Alert
.com



Download App

Q.1 All 35 students in a class are standing in a straight line facing north. Bunny is 12th from the right end, while Gaurav is 21st from the left end. How many people stand between Bunny and Gaurav?

A. 2 B. 8 C. 9 D. 1

Answer: A

Q.2 In a certain code language, 'what are those' is written as 'np tr sq' and 'take those gifts' is coded as 'hk my tr'. How is 'those' coded in that language?

A. tr B. my C. hk D. np

Answer: A

Q.3 Six boxes, L, M, N, O, P and Q, are stacked vertically. Q is placed at the topmost position. N is placed immediately below P. M is placed immediately above P. L is placed second from the bottom. Which box is placed at the bottommost position?

A. P B. O C. M D. N

Answer: B

Q.4 The Paika Rebellion of 1817 took place in

A. Punjab B. Madras C. Orissa D. Bengal

Answer: C

Q.5 In a race, an athlete covers a distance of 390 m in 65 sec in the first lap. He covers the second lap of the same length in 195 sec. What is the average speed (in m/sec) of the athlete?

A. 3 B. 9 C. 12 D. 1

Answer: A

Q.6 What should come in place of the question mark (?) in the given series? 7, 8, 12, 21, 37, '?'

A. 63 B. 56 C. 50 D. 62

Answer: D



Join Whatsapp

www.freejobalert.com
Free Job Alert
.com



Download App

Q.7 What should come in place of the question mark (?) in the given series?
123, 133, 142, 150, 157, ?

A. 163 B. 161 C. 164 D. 165

Answer: A

Q.8 Each of A, B, C, D, E and F has an exam on a different day of a week, starting from Monday and ending on Saturday of the same week. B has his exam before C. C has his exam after D but before E. A has his exam on Monday. F has his exam after E. D does not have his exam on Tuesday. Who has his exam on Wednesday?

A. B B. C C. D D. E

Answer: C

Q.9 K is the sister of L. L is the daughter of M. M is the wife of N. N is the brother of O. How is K related to O?

A. Sister's daughter B. Daughter's daughter C. Son's daughter D. Brother's daughter

Answer: D

Q.10 Which of the following numbers will replace the question marks (?) in the given series? 10, 2, 15, 3, 20, 5, 25, 7, ?, ?

A. 35, 9 B. 30, 9 C. 35, 11 D. 30, 11

Answer: D

Q.11 What should come in place of the question mark (?) in the given series?
197 112 189 129 181 146 173 163 ?

A. 153 B. 156 C. 144 D. 165

Answer: D

Q.12 The two distinct forms of Indian Classical Music, Hindustani and Carnatic, came into existence:

A. after the advent of the French B. after the advent of the British C. after the advent of the Portuguese D. after the advent of Muslims

Answer: D



Join Whatsapp

www.freejobalert.com
Free Job Alert
.com



Download App

Q.13 In a certain code language, 'TUNE' is coded as '5279' and 'WAIT' is coded as '1428'. What is the code for 'T' in the given code language?

A. 1 B. 2 C. 8 D. 5

Answer: B

Q.14 A, B, C, D, E and F are sitting around a circular table, facing the centre. B sits second to the left of F. C is an immediate neighbour of A. B sits to the immediate right of A. D sits second to the left of E. What is the position of E with respect to A?

A. Immediate right B. Third to the left C. Second to the right D. Second to the left

Answer: D

Q.15 Warner starts from Point A and drives 78 km towards the west. He then takes a right turn, drives 79 km, turns right and drives 80 km. He then takes a right turn and drives 90 km. He takes a final right turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again?

A. 11 km to the north B. 10 km to the north C. 13 km to the south D. 12 km to the south

Answer: A

Q.16 In a certain code language, A + B means 'A is the mother of B', A - B means 'A is the brother of B', A x B means 'A is the wife of B', A % B means 'A is the father of B' and A # B means 'A is the daughter of B'. How is E related to T if 'T - L # Q # P x E'?

A. Wife's brother B. Mother's father C. Daughter's husband D. Daughter's son

Answer: B

Q.17 Statements: 1. Some seats are plates. 2. All plates are chairs.

Conclusion: I. Some seats are chairs. II. All chairs are plates.

A. Only conclusion (II) follows. B. Only conclusion (I) follows. C. Both conclusions (I) and (II) follow. D. Neither conclusion (I) nor (II) follows.

Answer: B



Join Whatsapp

www.freejobalert.com
Free Job Alert
.com



Download App

Q.18 Six friends - Edwin, Preeti, Sunita, Jacob, Victoria, and Sagar - are sitting around a circular table facing the centre. Edwin is an immediate neighbour of both Preeti and Sunita. Jacob is sitting third to the left of Sunita. Victoria is sitting second to the right of Jacob. Who is sitting second to the left of Edwin?

A. Sagar B. Victoria C. Preeti D. Sunita

Answer: B

Q.19 (Left) 745 768 729 716 721 (Right). What will be the resultant if the second digit of the second highest number is added to the third digit of the lowest number?

A. 14 B. 10 C. 13 D. 12

Answer: B

Q.20 Based on the English alphabetical order, which letter-cluster pair DOES NOT belong to the group?

A. TX-YF B. KO-QU C. NR-TX D. GK-MQ

Answer: A

Q.21 Based on the English alphabetical order, which letter-cluster DOES NOT belong to the group?

A. GMOS B. UACG C. AGIM D. BHIM

Answer: D

Q.22 (Left) 574525798742343693623718415 (Right). How many such even digits are there, each of which is immediately preceded by an even digit and also immediately followed by an odd digit?

A. 3 B. 4 C. 2 D. 5

Answer: A

Q.23 If $\cos A = \frac{4}{5}$, find the value of $4 + 4 \tan^2 A$.

A. $\frac{25}{16}$ B. $\frac{25}{4}$ C. $\frac{4}{25}$ D. $\frac{16}{25}$

Answer: B



Join Whatsapp

www.freejobalert.com
Free Job Alert
.com



Download App

Q.24 For a journey of 600 km, a truck covers the first 300 km at a speed of 42 km/hr. What speed (in km/hr) must it maintain for the remaining distance to achieve an average speed of 60 km/hr?

A. 120 B. 85 C. 80 D. 105

Answer: D

Q.25 A man goes north for 3 km... Finally, he turns right and goes 2 km to reach point F. In which direction is the man now with respect to the starting point?

A. Southwest B. West C. East D. Southeast

Answer: C

Q.26 Sharad, Hemant, Anuj, Pradeep, and Vasant are sitting at a circular table facing the centre... Which of the following statement is correct?

A. Vasant is the immediate neighbour of Sharad and Anuj. B. Pradeep is the immediate neighbour of Hemant and Vasant. C. Anuj is the immediate neighbour of Hemant and Pradeep. D. Hemant is the immediate neighbour of Sharad and Vasant.

Answer: D

Q.27 Statements: 1. All caves are houses. 2. All houses are dens. 3. All dens are mansions. Conclusions: I. All caves are mansions. II. Some mansions are houses.

A. Only conclusion (II) follows B. Neither conclusion (I) nor (II) follows C. Only conclusion (I) follows D. Both conclusions (I) and (II) follow

Answer: D

Q.28 Select the triad which follows the same pattern: UM-SK-PR, RJ-PH-MO.

A. MF-LD-IJ B. NF-LD-IJ C. MF-LE-IJ D. NF-LD-IK

Answer: D

Q.29 How is E related to P if 'E % C # Q # L + P'?

A. Wife's sister B. Mother's mother C. Sister's husband D. Wife's mother



Join Whatsapp

www.freejobalert.com
Free Job Alert
.com



Download App

Answer: C

Q.30 JKIJ is related to? (Follow logic of OPNO:STRS and DECD:HIGH)

A. NPLS B. NOMN C. NOLN D.>NNLN

Answer: B

Q.31 Six people, A, B, C, D, E and F, are sitting in a row, facing north... Who sits at the extreme left end of the row?

A. B B. E C. D D. C

Answer: A

Q.32 Select the triad which follows the same pattern: BH-FM-JR, JP-NU-RZ.

A. HN-LS-PX B. BF-EI-HL C. RM-TQ-PR D. PL-RN-TP

Answer: A

Q.33 Seven boxes, A, B, C, D, E, F and G, are kept one over the other... How many boxes are kept below G?

A. 4 B. 1 C. 2 D. 3

Answer: B

Q.34 In a certain code language, 'book news leaf' is coded as 'rk qh aa' and 'leaf gum boat' is coded as 'vf rk xl'. How is 'leaf' coded?

A. aa B. vf C. rk D. qh

Answer: C

Q.35 COP, TIK, ANY, CAN, OWN. If each letter is changed to the next letter, how many words formed will have no vowel?

A. Four B. Three C. Two D. One

Answer: D

Q.36 The state producing maximum iron ore in India is:

A. Goa B. Karnataka C. Gujarat D. Chhattisgarh



Join Whatsapp

www.freejobalert.com
Free Job Alert
.com



Download App

Answer: B

Q.37 Poonam sold a book to Mohini at a loss of 5% and Mohini sold it to Rupashi at a profit of 8%. If Rupashi bought it for 1,539, what was the CP for Poonam?

A. 1,500 B. 1,600 C. 1,550 D. 1,650

Answer: A

Q.38 Mixed economy implies:

A. Only state control B. Only private control C. Public and private coexistence
D. Foreign dominance

Answer: C

Q.39 The mean of 5 numbers is 20. If 'p' is added, mean becomes 22. If 'q' replaces 'p', mean of original 5 plus 'q' becomes 24. Find p+q.

A. 60 B. 64 C. 76 D. 78

Answer: C

Q.40 The 2nd India-Arab Foreign Ministers' Meeting (IAFMM) 2026 was hosted by India in which city?

A. Mumbai B. New Delhi C. Hyderabad D. Bengaluru

Answer: B

Q.41 In the event of a clash between a Central law and a State law on a subject in the Concurrent List, the State law will prevail only when:

A. It is approved by a special majority B. It has obtained the assent of the President
C. It is upheld by the Supreme Court D. It is passed unanimously by Parliament

Answer: B

Q.42 A train goes X to Y at 80 km/hr. At what speed should it return so the average speed of the whole journey is 90 km/hr?

A. 98.24 km/hr B. 100 km/hr C. 102.86 km/hr D. 104.34 km/hr

Answer: C



Join Whatsapp

www.freejobalert.com
Free Job Alert
.com



Download App

Q.43 A can do work in 12 days and B in 25 days. If they work together for 6 days, what fraction of work is left?

A. $\frac{9}{50}$ B. $\frac{17}{50}$ C. $\frac{13}{50}$ D. $\frac{21}{50}$

Answer: C

Q.44 An article is sold at a profit of 57%. If CP increases by 20 and SP reduces by 18, profit would be 47.5%. Original CP?

A. 200 B. 500 C. 300 D. 400

Answer: B

Q.45 Five solid cubes (volume $512,000 \text{ cm}^3$ each) are joined end to end. Lateral surface area of the cuboid?

A. 76949 B. 76903 C. 76800 D. 76820

Answer: C

Q.46 Population 374,000 (170,000 males). 78% literate. If 72% males are literate, percentage of literate females?

A. 85% B. 83% C. 81% D. 80%

Answer: B

Q.47 Gopal borrowed 36,000 from Bank A (3.5%) and Bank B (6%). Difference in simple interest after 4 years?

A. 3600 B. 3550 C. 3750 D. 3700

Answer: A

Q.48 Match tribal uprisings: Kol Rebellion (1831-32), Santhal (1855), Bastar (1910), Warli (1940).

A. A-IV, B-III, C-I, D-II B. A-II, B-III, C-IV, D-I C. A-IV, B-II, C-III, D-I D. A-II, B-IV, C-I, D-III

Answer: A

Q.49 Find simple interest on 4,000 at 7.5% from 5 Feb 2024 to 6 April 2024.

A. 49 B. 51 C. 50 D. 48



Join Whatsapp

www.freejobalert.com
Free Job Alert
.com



Download App

Answer: C

Q.50 Which device performs optical character recognition (OCR)?

A. Flatbed Scanner B. Barcode Reader C. OCR Scanner D. OMR Scanner

Answer: C

Q.51 International Migrants Day (18 Dec) commemorates which instrument?

A. UDHR, 1948 B. ICCPR, 1966 C. Migrant Workers Convention, 1990 D. Global Compact on Refugees, 2018

Answer: C

Q.52 Which country recently signed an FTA with India?

A. Kuwait B. Qatar C. Oman D. Saudi Arabia

Answer: C

Q.53 Which article allows for a common High Court for two or more states?

A. Article 129 B. Article 231 C. Article 368 D. Article 280

Answer: B

Q.54 What is a distinctive feature of Warli paintings?

A. Use of gold leaf B. Depiction of royal courts C. Use of bright colours D. Geometric patterns and white pigment

Answer: D

Q.55 Andaman and Nicobar Islands are separated by which water body?

A. Gulf of Mannar B. Nine Degree Channel C. Ten Degree Channel D. Duncan Passage

Answer: C

Q.56 Value of $22 - 2 \times [7 + 8 \times \{14 - 7(6 - 5) \times 2\} \div 37]$?

A. 18 B. 8 C. 7 D. 2



Answer: B

Q.57 Who among the following built the city of Tughlaqabad?

A. Tughluq Khan B. Muhammad bin Tughlaq C. Firuz Shah Tughlaq D. Ghiyasuddin Tughlaq

Answer: D

Q.58 Flagstaff height calculation question.

A. $\$20\sqrt{3}$ B. $\$40\sqrt{3}$ C. $\$30/3$ D. $\$60\sqrt{3}$

Answer: A

Q.59 6 men in 9 days, 6 women in 6 days. How many days for 2 women and 3 men?

A. 10 days B. 11 days C. 12 days D. 9 days

Answer: D

Q.60 44th Amendment defined which term for emergency?

A. Armed Conflict B. Natural Disaster C. Internal Disturbance D. Social Unrest

Answer: C

Q.61 Greatest influence on climate of a region?

A. Latitude and altitude B. Type of vegetation C. Population density D. Longitude

Answer: A

Q.62 Proportion for Parliament to make laws on State List subjects?

A. 2/3rd present and voting B. 1/2 present and voting C. 2/3rd total membership D. 1/2 total membership

Answer: A

Q.63 Effect of Ctrl + J vs Ctrl + Shift + J in MS Word?

A. Identical justification B. Left vs right align C. Normal vs distributed justification D. Center vs varied



Join Whatsapp

www.freejobalert.com
Free Job Alert
.com



Download App

Answer: C

Q.64 Who is known as the 'Dhing Express'?

A. Mirabai Chanu B. Jisna Mathew C. P.T. Usha D. Hima Das

Answer: D

Q.65 Nikhil (1200), Nidhi (1070), Tejas (1310). Profit 1790. Tejas's share?

A. Rs. 654 B. Rs. 657 C. Rs. 658 D. Rs. 655

Answer: D

Q.66 SP of 20 books = CP of 36 books. Loss/gain?

A. 100/16% loss B. 80% loss C. 80% gain D. 100/16% gain

Answer: C

Q.67 Measure of angle ACD in trapezium ABCD?

A. 144 B. 148 C. 140 D. 149

Answer: C

Q.68 Who authored *Poverty and Un-British Rule in India*?

A. Badruddin Tyabji B. Dadabhai Naoroji C. A.O. Hume D. Annie Besant

Answer: B

Q.69 Process of formation of mRNA from DNA?

A. Translation B. Transcription C. Replication D. Reverse transcription

Answer: B

Q.70 Key used to insert new line or execute command?

A. Enter B. Shift C. Backspace D. Delete

Answer: A

Q.71 Value of $\sqrt{169} + \sqrt{0.0144} - \sqrt{5.76}$?

A. 10.72 B. 15.09 C. 15.76 D. 9.35



Join Whatsapp

www.freejobalert.com
Free Job Alert
.com



Download App

Answer: A

Q.72 Alluvial soil types?

A. Khadar and Bhangar B. Regur and Laterite C. Bangar and Terai D. Black and Red

Answer: A

Q.73 Result of Rutherford's alpha particle experiment?

A. Nucleus B. Proton C. Electron D. Atomic mass

Answer: A

Q.74 Simplify expression with cubes and squares.

A. 75 B. 80 C. 50 D. 60

Answer: D

Q.75 When was Vikram3201 unveiled?

A. Sept 2, 2021 B. Sept 2, 2025 C. Jan 15, 2024 D. Aug 5, 2025

Answer: B

Q.76 Most Biodiversity is found in:

A. Flower's Valley B. Dorang Valley C. Silent Valley D. Surma Valley

Answer: C

Q.77 Article for SC/ST Lok Sabha reservation?

A. Article 15 B. Article 17 C. Article 330 D. Article 368

Answer: C

Q.78 Cylinder CSA is half of TSA. Height 195 cm. Diameter?

A. 393 B. 390 C. 383 D. 381

Answer: B

Q.79 Who founded Arya Women's Society in 1882?



Join Whatsapp

www.freejobalert.com
Free Job Alert
.com



Download App

A. Pandita Ramabai Saraswati B. Fatima Sheikh C. Savitribai Phule D. Tarabai Shinde

Answer: A

Q.80 Find median using empirical formula (Mean 33.9, Mode 40.1).

A. 35.33 B. 36.27 C. 35.97 D. 34.66

Answer: C

Q.81 Intel 8086 microprocessor is a/an:

A. 32-bit B. 8-bit C. 64-bit D. 16-bit

Answer: D

Q.82 Impact of globalization on India's trade?

A. Reduced dependency B. Reduced competition C. Increased volume and diversity D. Increased autonomy

Answer: C

Q.83 Match Mesolithic sites: Langhnaj (Gujarat), Teri Group (Tamil Nadu), Sarai Nahar Rai (UP), Adamgarh (MP).

A. (i) (iv) (iii) (ii) B. (i) (ii) (iv) (iii) C. (ii) (i) (iv) (iii) D. (iii) (ii) (i) (iv)

Answer: B

Q.84 Increase rate 5%. Students in 2023 = 5,670. Number in 2022?

A. 5,230 B. 5,330 C. 5,400 D. 5,430

Answer: C

Q.85 Find the value of $[(\frac{3}{2})^{-9}] \times (\frac{2}{3})^{-6} \times (\frac{1}{4})^{-3}]^{-7}$.

A. $(\frac{5}{8})^{-20}$ B. $(\frac{3}{18})^{21}$ C. $(\frac{8}{3})^{23}$ D. $(\frac{3}{8})^{21}$

Answer: D

Q.86 Cyclic quadrilateral ABCD, AB is diameter, $\angle ACD = 35^\circ$. Find $\angle BAD$.

A. 70° B. 55° C. 45° D. 60°



Join Whatsapp

www.freejobalert.com
Free Job Alert
.com



Download App

Answer: B

**Q.87 Sum of first 15 terms of $2^2 + 5^2 + 8^2 + \dots$? A. 10440 B. 10425
C. 10455 D. 10415 Answer: C**

Q.88 Measure of angle ABC given $PQ \parallel RS$.

A. 140 B. 90 C. 110 D. 70

Answer: C

Q.89 Where is Chauri Chaura located?

A. Meerut B. Gorakhpur C. Lucknow D. Mathura

Answer: B

Q.90 If roots are α, β for $x^2 - 11x + 24 = 0$, find $\alpha^2 + \beta^2$.

A. 64 B. 75 C. 80 D. 73

Answer: D

Q.91 Who was the court poet of King Harshavardhana?

A. Vatsabhathi B. Kalidasa C. Ravikirti D. Banabhatta

Answer: D

Q.92 Speed of sound in air?

A. 343 m/sec B. 373 m/sec C. 434 m/sec D. 383 m/sec

Answer: A

Q.93 Approximate total length of India's coastline?

A. 10516.6 km B. 7516.6 km C. 8516.6 km D. 9516.6 km

Answer: B

Q.94 Students 500: 350 cricket, 125 kabaddi, 75 neither. Percentage play both?

A. 15% B. 12% C. 10% D. 20%



Join Whatsapp

www.freejobalert.com
Free Job Alert
.com



Download App

Answer: C

Q.95 Author of Kitab-ul-Hind?

A. Al Masudi B. Al-Biruni C. Shihabuddin al-Umari D. Ibn Battuta

Answer: B

Q.96 July ITCZ latitude in India?

A. Near equator B. 5-10°N C. 20-25°N D. South of equator

Answer: C

Q.97 Fundamental Duties article?

A. Article 42 A B. Article 51 C. Article 51 A D. Article 42

Answer: C

Q.98 Downstream 33 km/h, upstream 27 km/h. Speed in still water?

A. 30 km/h B. 60 km/h C. 12 km/h D. 6 km/h

Answer: A

Q.99 TKM-6 rice variety is tolerant to:

A. Salinity B. Drought C. Bacterial leaf blight (BLB) D. Waterlogging

Answer: C

Q.100 Where is Kalpakkam Nuclear Power Plant?

A. Gujarat B. Rajasthan C. Uttar Pradesh D. Tamil Nadu

Answer: D