

RRB NTPC CBT 2 Memory Based Questions 12th June 2022 (English PDF)

RRB NTPC CBT 2-Levels 2,3 & 5 Memory Based Questions Asked-12th June 2022

General Awareness

1. Cheraw Dance is performed in which region?

Ans: Mizoram

2. Who became the first Indian woman athlete to win two individual Olympic medals from India?

Ans: PV Sindhu

3. Which state has no ST population?

Ans: among the given options, Punjab.

4. Languages are mentioned in which schedule of Indian constitution?

Ans: 8th Schedule

5. India's first open rock museum was inaugurated in?

Ans: Hyderabad

6. Who is the supreme leader of armed forces in India?

Ans: President

7. How many High Courts are there in India at present?

Ans: 25

8. Article 231 stands for -

Ans: grants power to establish a common High Court for two or more states to the Parliament.

9. Akbarnama was divided into how many books?

Ans: 3

10. Which article mentions about the right of Parliament to bring amendment in the constitution?

Ans: Article 368

11. Who laid the foundation of the Parvati temple at Somnath, Gujarat?

Ans: Narendra Modi

12. Sattriya Dance form was introduced in the 15th century by

Ans: Mahapurusha Sankaradeva

13. A miniature sculpture of the Buddha has been found in _____.

Ans: Udipi, Karnataka

14. The Python missile is an -

Ans: Air to Air missile

16. In concern with Green Revolution what does 'P' stands for in HYVP?

Ans: Programme (High Yielding Variety Programme launched in in the Kharif of 1966-67)

17. Who has been awarded the World Food Prize in May 2021 for his/her work for her influential work on nutrition, fish, and aquatic food systems.

Ans: Dr. Shakuntala Haraksingh Thilsted

18. Who laid the foundation stone for Parvati Mandir in Somnath?

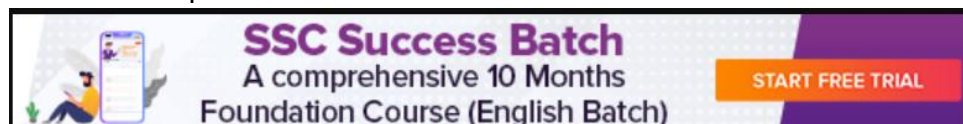
Ans: PM Narendra Modi

19. Which among the option is come under western port of India?

Ans: (Western Ports of India; Mormugao, Nhava Sheva, Mumbai ports Trust)

20. National income of a country divided by its total population is known as _____.

Ans: Per Capita Income



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21. What is the Capital of France?

Ans: Paris

22. In Tokyo Olympic Hockey India won bronze medal by defeating which country?

Ans: Germany

23. By the fusion of male and female chromosomes what does form?

Ans: Zygote

24. Maximum weight of any object will be at _____.

Ans: Pole

25. Ancient ruler Harshvardhana was related to which dynasty?

Ans: Pushyabhuti

26. Rakesh Asthana has been appointed as _____.

Ans: Commissioner of Delhi Police

27. Articles related to High Courts in India _____.

Ans: Articles 214-231

28. Expenditure limit for UP Assembly Election _____.

Ans: 40 Lakh

29. Citizenship is in which part of constitution?

Ans: Part II (Articles 5-11)

30. Deepika Kumari is associated with which sports?

Ans: Archery

31. Cape Comorin is in which State in India?

Ans: Tamil Nadu

32. Who was the first civil servant of India (ICS) ?

Ans: Satyendranath Tagore

33. Constitution Day is celebrated on which date?

Ans: 26th November

34. Andhra Pradesh was created as a linguistic state in _____.

Ans: 1956

35. Tarapur Nuclear Plant is located in which State?

Ans: Maharashtra

36. Which Acid is found in lemon?

Ans: Citric Acid

37. Where was the Nawab of Awadh Wajid Ali Shah sent for exile after Awadh was annexed by the British?

Ans: Calcutta

38. At which temperature Fahrenheit and Celsius scales are equal?

Ans: -40 °C and -40 °F

39. Who invented World Wide Web (www)?

Ans: Tim Berners-Lee

40. When was Aurangzeb died?

Ans: 03 March 1707

41. Whose tomb is situated at Sasaram?

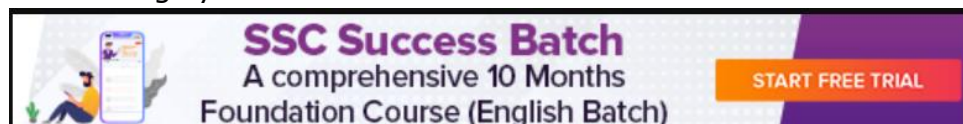
Ans: Sher Shah Suri

42. Which religion celebrates the Losar festival?

Ans: Buddhism

43. Rupees 2000 note features which symbol?

Ans: Manglayaan



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44. The new currency note of denomination Rs 20 has the motif of _____.

Ans: Ellora Cave

45. Which one is the weakest acid among the options?

Ans: (Hydrochloric Acid, Nitric Acid, Acetic Acid, Hydrogen Fluoride)

46. Amazon rainforest is found in which continent?

Ans: South America

47. Parvati temple is being built under which scheme?

Ans: PRASHAD (Pilgrimage Rejuvenation and Spiritual, Heritage Augmentation Drive)

48. Jawara folk dance is associated with which state?

Ans: Madhya Pradesh

49. Net Worth =

Ans: Assets - Liabilities

50. According to Forest Survey Report 2021 which state has the largest forest area?

Ans: Madhya Pradesh

51. Churches and Convents of Goa, were declared a World Heritage Site by UNESCO in the year _____

Ans: 1986

52. After the annexation of Oudh it was merged with which province?

Ans: Northwestern Provinces

53. Hunger is created by which enzyme?

Ans: Ghrelin

54. Who is the winner of the FICCI Ladies Organization (FLO) News maker of the year award?

Ans: Falguni Nair.

Reasoning

1. Inequality - 2 Questions

2. Seating Arrangement - Linear (4 north facing, 4 South facing)

3. Seating arrangement - Circular - 8 people centre facing

4. Seating arrangement - Square - 8 people - 4 on edges, 4 on mid

5. Blood Relations - 2 ques

6. Syllogism - (i) No Horses are Donkeys (ii) Some Horses are Dogs (iii) Some Dogs are Donkeys.

7. Calendar - 2 feb 2006 was Wed then 1 feb 2007 was ?

8. Coding Decoding - 3 - 4 ques, based on reverse place value, flipping the word.

9. Mixed sequence of symbols, letters, numbers - How many alphabets had symbols before them ?

10. Ranking - A is 7th from bottom, B is 4th from top and they both have 4 people between them. Find the total number of students?

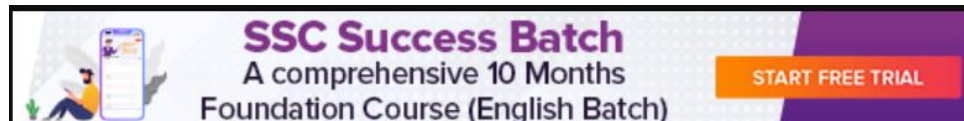
11. No. Series - 2 ques, 1 was based on addition of multiples of 3

12. Math op - 1 ques, an equation was given equal to y. The question asked, which 2 numbers should be swapped to make $y = 29$. The ans was 4 and 5.

13. Statement & Conclusion - 2 ques, 1 was based on covid 19 pandemic and online/offline education system.

14. Analogy - 2 ques both letter based.

15. Classification - 1 ques letter based. (All options had gaps of +3 except the odd one, it had gaps of +2)



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16. Fillers - 18 letters, 6 blanks. abcdef/abcdef/abcdef.
17. Seating Arrangement - Moderate, 4 questions, Rectangular, Square, and 2 from Linear rows. 8 person - North facing
18. Inequality - 2 Questions
19. Coding Decoding - 2 ques, letter based, Difficult.
20. Direction - 2 ques, Easy.
21. Syllogism - 1 ques, easy.
22. No. Series - 2 ques, Moderate.
23. Logical Venn Diagram - representation based
24. Fillers - 1 ques, difficult.
25. Blood Relations - 1 ques, Moderate.
26. Odd no. - 1 ques number based, easy.
27. Statement & Conclusion - Statement : You should wake up early in the morning and exercise, Moderate.
28. Analogy - 1 ques letter based, Difficult. Based on vowels and consonants.
29. Order - 2 ques, 1 based on boxes arranged on the basis of colour. The other based on people arranged on the basis of heights. Both Easy.
30. Ranking - 1 ques, easy.
31. Calendar - 1 ques, easy.

Maths

1. If $x + y = 17$ and $(x^2 + y^2) = 245$ then find the value of $x^3 + y^3 =$
2. Find $\frac{\tan^2(45+A) + \tan^2(45-A)}{\operatorname{cosec}^2 30 \times \tan^2 45 + \sec^2 60}$
3. One question based on difference between mean and mode
4. A sum of some becomes 12000 at simple interest at $x\%$ p.a. for 7 years. Had it been invested at $(x + 4)\%$, for the same time, it would have fetched ₹ 14000. Find the value of x .
5. Average cost of 30 kg wheat is Rs. 28 and average cost of 40 kg wheat is Rs. 30 . find the overall average cost.
6. One question from time and work.
7. A sum of money becomes Rs x in 5 years and Rs. y in 10 years. Find the rate.
8. One question based on mensuration.
9. 3 Questions from simplification.
10. A and B complete the work in 48 days and B alone completes the same work in 60 days . if B leaves 15 days before completion of the work . In how many days do A and B work together?
11. A completes 75% of the work in 15 days while B completes 50% of the work in 18 days. A and B together how many completes in a 1 day?
12. At 30% loss the selling price of an article is Rs.1625. Find the selling price of the article at 16% profit?
13. If $\sin 2x = \cos 30^\circ \cos 60^\circ + \sin 30^\circ \sin 60^\circ$ the find the value of $\tan x + \sec x$.
14. In a cyclic quadrilateral ABCD, AB is the diameter if angle $ACD = 35^\circ$ then find the angle CAD?
15. Length and breadth of a rectangular garden are 10.5 meter and 8 meter respectively, find the cost of paving the grass at the rate of Rs. 15 per square meter.
16. $A = \left(\frac{2}{3}\right)$ of B and $C = \frac{3}{4}$ of B . if $A = 58$. Find the value of B.

17. The sum of money becomes Rs. 11600 at 12% p.a for 2 years. Find the sum of money.
18. How many spherical balls of diameter 3cm can be made from cone of diameter and height 24 cm and 18 cm respectively.
19. 10. The product of digits of a 2 digit number is 24. Adding 18 to the number reverses the digits. Subtracting which of the following numbers will make the original number a perfect square?
20. Ans: Original number 46, $46 - 10 = 36$, thus 10 is the correct answer.
21. Find the perimeter of a square whose area is equal to the area of a rhombus with diagonals 8 cm and 16 cm.
22. Slant height and diameter of the conical canvas is 13 cm and 10 cm respectively. How many square cm of cloth is required to cover the conical canvas? If 10% extra cloth is required to cover the canvas.
23. If the ratio of two broken parts of a stick is 7:11. If the smallest part of the broken stick is 77 cm. Find the length of the unbroken stick.
24. At 40% p.a, the difference between compound interest compounded yearly and half yearly at the end of the one year is Rs. 4400. Find the principal.
25. DI based on pie chart
26. Total surface area of the hemisphere is given. Find the length of diameter.

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