Smart, Structured & Syllabus-Aligned Content

RICE EDUCATION

SSC EXAMS

PYQs

SSC EXAMS

SSC CGL 2025

PREVIOUS YEAR QUESTIONS

Q.1 Find the group of letters that best completes the analogy. Use alphabetical positions and reverse position logic where necessary.
BEKQ: YVPJ:: CFGL: ?
A. XUOM
B. XUTO
C. XUPM
D. XVPL
Answer : B. XUTO

Q.2 Choose the odd one out: (17, P, #), (13, J, !), (19, R, %), (23, V, @)
A. (17, P, #)
B. (13, J, !)
C. (19, R, %)
D. (23, V, @)
Answer : B. (13, J, !)

Q.3 A's father's wife's only daughter is B. How is A related to B? (Assuming A is a male member)
A. Sister
B. Cousin
C. Brother
D. Uncle
Answer : C. Brother

Q.4 Choose the correct option to complete the series.
Growth: Stagnation :: Success: ?
A. Achievement
B. Failure
C. Progress
D. Gain
Answer : B. Failure

Q.5 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.
PRT, OQS, NPR, ?
A. GAS
B. MJS
C. GHA
D. MOQ
Answer : D. MOQ

Q.6 Read the following statement carefully and identify the conclusion that follows.
Statement: Smoking is prohibited in public places as per the new law.
Conclusions:
I. People can smoke in private spaces.
II. Smoking harms public health.
A. Only Conclusion I follows
B. Only Conclusion II follows
C. Both I and II follow

D. Neither I nor II follows
Answer : B. Only Conclusion II follows

Q.7 If a $ b = 2, where a $ b = a^2 - b, what is the value of a and b?
A. 2, 2
B. 8, 1
C. 4, 5
D. 9, 6
Answer : A. 2, 2

Q.8 P + Q means P is the husband of Q, P - Q means P is the sister of Q, P × Q means P is the mother of Q. Then what does A × B + C mean?
A. A is mother-in-law of C
B. A is mother of C
C. A is sister-in-law of C
D. A is grandmother of C
Answer : A. A is mother-in-law of C

Q.9 Identify the odd number: 1, 8, 27, 64, 121, 216
A. 64
B. 121
C. 216
D. 27
Answer : B. 121

Q.10 Each of the letters in the word HARMONIOUS is arranged in alphabetical order. How many letters are there in the English alphabetical series between the letter that is first from the left and the one that is fourth from the right in the new letter-cluster formed?
A. 12
B. 13
C. 15
D. 11
Answer : B. 13

Q.11 Complete the series: 24, 120, 720, 5040, 40320, ?
A. 461291
B. 362880
C. 242880
D. 162770
Answer : B. 362880

Q.12 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.
XJL, YMK, ZPJ, ?
A. ASI
B. ZOO
C. AAP
D. ZMP
Answer : A. ASI

Q.13 In each of the following questions, a word is transformed by rearranging its letters according to a specific pattern. Apply the same pattern to the third word and choose the correct answer from the given alternatives.

EXCUSE: CXEESU :: ERODES: ?
A. OREESD
B. ORESED
C. REOSDE
D. ERODSE
Answer : B. ORESED

Q.14 X and Y are brothers. Z is the wife of Y. A is the father of X. B is the daughter of Z. How is B related to A?
A. Daughter
B. Granddaughter
C. Niece
D. Sister
Answer : B. Granddaughter

Q.15 Instruction: Identify the assumptions that must hold for the statement to be valid, then choose the correct option.
Statement: The Himalayas act as a natural barrier that prevents the monsoon winds from reaching the northern plains, thereby creating a dry region in the rain shadow area.
Assumptions:
I. The Himalayas prevent monsoon winds from reaching certain areas.
II. The rain shadow effect leads to dry conditions in specific regions.
III. Monsoon winds are the sole cause of rainfall in the northern plains.
A. Only I and II are implicit
B. Only II and III are implicit
C. Only I is implicit
D. All assumptions are implicit
Answer : A. Only I and II are implicit

Q.16 A sum becomes 2.5 times in 10 years under simple interest. Find the rate.
A. 10%
B. 12.5%
C. 15%
D. 20%
Answer : C. 15%

Q.17 Which letter in the word "TREATMENT" is equidistant from both ends?
A. A
B. T
C. E
D. M
Answer : B. T

Q.18 Which one is different from the rest?
A. Rose
B. Guava
C. Banana
D. Papaya
Answer : A. Rose

Q.19 Find the word that does not fit in the series:
Silent, Muted, Tranquil, Clamorous, Calm
A. Silent

B. Muted
C. Tranquil
D. Clamorous
Answer : D. Clamorous

Q.20 Which of the following is/are identical to the address given: Priya Yadav B-22, Rosewood Heights, Sector 15, Gurgaon, 122002
1. Priya Yadav B-22, Rosewood Heights, Sector 15, Gurgaon, 122002
2. Priya Yadav B-22, Rosewood Heights, Sector 15, Gurugram, 122002
3. Priya Yadav B-22, Rosewood Heights, Sector 15, Gurgaon, 122003
4. Priya Yadav B-22, Rosewood Heights, Sector 15, Gurgaon, 122001
A. 2 Only
B. 1 Only
C. 4 Only
D. 3 Only
Answer : B. 1 Only

Q.21 Each of the letters in the word LAPTOP is arranged in alphabetical order. How many letters are there in the English alphabetical series between the letter that is fourth from the left and the one that is first from the right in the new letter-cluster formed?
A. Two
B. Four
C. Three
D. One
Answer : C. Three

Q.22 If the sum of 42 and 42 is multiplied by 4, what is the result?
A. 332
B. 336
C. 340
D. 348
Answer : B. 336

Q.23 If 2 @ 3 = 25 and 3 @ 4 = 49, what is 4 @ 5?
A. 81
B. 100
C. 121
D. 91
Answer : A. 81

Q.24 If 'READ' is coded as 'SFBE', how is 'BOOK' coded?
A. CPPL
B. DQQM
C. APPL
D. AQQM
Answer : A. CPPL

Q.25 What will come at the place of question mark?
1, 9, 31, 73, 141, ?
A. 241
B. 398
C. 49

D. 155
Answer : A. 241

Q.26 Mineral-rich regions generally experience population growth because:
A. They promote tourism only
B. They ensure better rainfall
C. They generate employment through industries
D. They discourage migration
Answer : C. They generate employment through industries

Q.27 Which factor primarily causes orographic rainfall?
A. Intense surface heating
B. Air rising over mountain barriers
C. Cyclonic convergence
D. Cold polar winds
Answer : B. Air rising over mountain barriers

Q.28 The bending of sound waves around obstacles is known as:
A. Reflection
B. Refraction
C. Diffraction
D. Interference
Answer : C. Diffraction

Q.29 The NISAR mission is particularly useful for studying:
A. Ocean salinity variations
B. Land surface deformation and earthquakes
C. Solar radiation patterns
D. Deep-space objects
Answer : B. Land surface deformation and earthquakes

Q.30 Who inaugurated the PM GatiShakti National Master Plan?
A. Nitin Gadkari
B. Narendra Modi
C. Piyush Goyal
D. Amit Shah
Answer : B. Narendra Modi

Q.31 Ishwar Chandra Vidyasagar is best remembered for his role in:
A. Leading peasant uprisings
B. Reforming widow remarriage laws
C. Establishing armed resistance groups
D. Introducing English education alone
Answer : B. Reforming widow remarriage laws

Q.32 The Ranji Trophy is named after:
A. Ranjit Singh of Kapurthala
B. Ranjitsinhji of Nawanagar
C. Ranjit Desai
D. Ranjit Rathore
Answer : B. Ranjitsinhji of Nawanagar

Q.33 The Aravalli Green Wall Project mainly focuses on:
A. Coastal afforestation
B. Desert irrigation
C. Reviving degraded landscapes
D. Urban forestry only
Answer : C. Reviving degraded landscapes

Q.34 Read the below statements marked as Assertion (A) and Reason (R):
Assertion (A): Midnight's Children explores India's post-independence history through magical realism.
Reason (R): The novel received the Booker Prize for its innovative narrative style.
A. Both A and R are true, and R is the correct explanation of A
B. Both A and R are true, but R is not the correct explanation of A
C. A is true, but R is false
D. A is false, but R is true
Answer : B. Both A and R are true, but R is not the correct explanation of A

Q.35 Which of the following statements about backstroke swimming technique is correct?
A. The swimmer breathes only on alternate laps
B. Arms move alternately in a continuous circular motion
C. Kicking is performed only during turns
D. The swimmer faces downward in water
Answer : B. Arms move alternately in a continuous circular motion

Q.36 The authority to certify a Bill as a Money Bill rests with the:
A. President of India
B. Finance Secretary
C. Speaker of the Lok Sabha
D. Chairman of Rajya Sabha
Answer : C. Speaker of the Lok Sabha

Q.37 Under the Bharatiya Nyaya Sanhita (BNS), which offence would qualify as organized crime?
A. Single act of shoplifting
B. Coordinated cyber fraud by a group
C. Minor traffic violation
D. Personal dispute assault
Answer : B. Coordinated cyber fraud by a group

Q.38 Who was the first Indian woman to win a medal at the Asian Games in athletics?
A. P.T. Usha
B. M.L. Valsamma
C. Kamaljeet Sandhu
D. Anju Bobby George
Answer : C. Kamaljeet Sandhu

Q.39 Read the below statements marked as Assertion (A) and Reason (R):
Assertion (A): The National Single Window System simplifies business approvals.
Reason (R): It integrates clearances from multiple ministries on one platform.
A. Both A and R are true, and R is the correct explanation of A
B. Both A and R are true, but R is not the correct explanation of A
C. A is true, but R is false

D. A is false, but R is true
Answer : A. Both A and R are true, and R is the correct explanation of A

Q.40 The joint military exercise "Maitree" is conducted between India and which country?
A. Thailand
B. Nepal
C. Sri Lanka
D. Myanmar
Answer : A. Thailand

Q.41 Light pollution most severely affects observation of:
A. Solar eclipses
B. Meteors during daytime
C. Faint galaxies and nebulae
D. Moon phases
Answer : C. Faint galaxies and nebulae

Q.42 According to recent tourism indices, strong infrastructure contributes to:
A. Lower tourist inflow
B. Higher tourism competitiveness
C. Decline in service quality
D. Reduced employment
Answer : B. Higher tourism competitiveness

Q.43 In Indian classical music, Sushira Vadya refers to:
A. Instruments producing sound by stretched membranes
B. String instruments played with fingers or bow
C. Wind instruments where sound is produced by air vibration
D. Solid instruments struck together for rhythm
Answer : C. Wind instruments where sound is produced by air vibration

Q.44 Replacement-level fertility refers to:
A. Zero population growth
B. Birth rate equal to death rate
C. Fertility rate required to replace parents
D. Fertility decline in old age
Answer : C. Fertility rate required to replace parents

Q.45 Joint sector enterprises involve:
A. Only private ownership
B. Government and private ownership together
C. Complete foreign ownership
D. Cooperative societies only
Answer : B. Government and private ownership together

Q.46 Article 263 of the Indian Constitution relates to:
A. Emergency provisions
B. Inter-State Council
C. Finance Commission
D. Election Commission
Answer : B. Inter-State Council

Q.47 Which macromolecule primarily stores genetic information?
A. Proteins
B. Lipids
C. Carbohydrates
D. Nucleic acids
Answer : D. Nucleic acids

Q.48 Given below are two statements:
Statement I: The torana of a stupa serves as an ornamental gateway marking the sacred precinct.
Statement II: The torana functioned as the chamber where Buddhist relics were preserved.
Which of the following statements is/are correct?
A. Both statements are true and Statement II is the correct explanation of Statement I
B. Both statements are true but Statement II is not the correct explanation of Statement I
C. Statement I is true but Statement II is false
D. Statement II is true but Statement I is false
Answer : C. Statement I is true but Statement II is false

Q.49 Which Veda is mainly concerned with chants and melodies used during sacrificial rituals?
A. Rigveda
B. Yajurveda
C. Samaveda
D. Atharvaveda
Answer : C. Samaveda

Q.50 Which scheme focuses on improving soil fertility through balanced nutrient use?
A. PMFBY
B. PKVY
C. Soil Health Card Scheme
D. PMKSY
Answer : C. Soil Health Card Scheme

Q.51 If $x = \sqrt{6} - \sqrt{2}$, and $y = \sqrt{5} - \sqrt{3}$ then which of the following is true?
A. $x = y$
B. $x < y$
C. $x > y$
D. Cannot be determined
Answer : C. $x > y$

Q.52 Evaluate: $(1/5 \div 1/3) \div (1/10 + 1 - 8/10)$
A. 4
B. 2
C. 6
D. 3
Answer : B. 2

Q.53 Red, blue, green balls are in ratio 2:3:5. If 15 red, 10 blue, unknown green are added, ratio becomes 3:4:6. Green balls added?
A. 3
B. 5
C. 7
D. 0
Answer : D. 0

Q.54 P invests 30,000 for 12 months, Q invests 40,000 for 9 months. What is P's share of 28,000 profit?
A. 12,000
B. 14,000
C. 16,000
D. 18,000
Answer : B. 14,000

Q.55 M and N start business with capital ratio 4:3. After 5 months, M withdraws 8,000, N doubles his. If M invested 40,000 and total profit of one year is 60,000, what is M's share?
A. 28,800
B. 33,600
C. 25,600
D. 35,000
Answer : C. 25,600

Q.56 What is the average of all three-digit numbers divisible by 19?
A. 475
B. 525
C. 551
D. 575
Answer : C. 551

Q.57 Two containers of same volume are 35% and 60% full of water respectively. Then completely filled with milk. After mixing in larger vessel, what % is milk?
A. 47.5%
B. 50%
C. 52.5%
D. 55%
Answer : C. 52.5%

Q.58 A shop ordered 8 dozen type-A pens and some dozen type-B pens. Type-A costs 2.5 times type-B per dozen. When delivered, quantities swapped, bill increased 50%. Ratio type-A:type-B original?
A. 1:1
B. 4:11
C. 2:13
D. 13:12
Answer : B. 4:11

Q.59 A merchant bought 150 flowers for ₹600. 18 flowers withered. To earn 25% profit on total cost, selling price per flower?
A. ₹5.26
B. ₹5.56
C. ₹5.68
D. ₹6.25
Answer : C. ₹5.68

Q.60 A store sells item for W at 20% profit. During sale, marked price becomes 1.5W, discount 15%. Profit % during sale?
A. 27.5%
B. 32.5%
C. 42.5%

D. 53%
Answer : D. 53%

Q.61 Solution has acid:water = 6:4. If 5L water added, new ratio is 6:5. Original acid quantity?
A. 15L
B. 18L
C. 24L
D. 30L
Answer : D. 30L

Q.62 P completes job in 15 days, Q in 20 days. P and Q agree for ₹6,000. With R they finish in 4 days. R's payment?
A. ₹1,800
B. ₹3,200
C. ₹2,400
D. ₹2,800
Answer : B. ₹3,200

Q.63 A tank contains liquids A, B, and C in the ratio 8:6:4. 30 liters of the mixture are drained out, after which 12 liters of A and 8 liters of C are added. In the final mixture, the quantity of A is 20 liters more than the quantity of B. Find the initial total volume of the mixture in the tank.
A. 106L
B. 172L
C. 102L
D. 190L
Answer : C. 102L

Q.64 Time ratio for X:Y to complete task is 5:3. Y alone takes 15 hours. X and Y together?
A. 8.5 hrs
B. 9.375 hrs
C. 10 hrs
D. 11 hrs
Answer : B. 9.375 hrs

Q.65 Three runners on 2.5km circular track start at same point, speeds 8, 10, 12 km/h. From 9am to 3pm, how many times meet at start?
A. 1 time
B. 2 times
C. 5 times
D. 4 times
Answer : C. 5 times

Q.66 Circular path 2m wide around park (r =10m). Area of path?
A. 131.1 m²
B. 138.2 m²
C. 144.5 m²
D. 150.7 m²
Answer : B. 138.2 m²

Q.67 Find slope of line perpendicular to y = (1/3)x + 5
A. -3
B. 3
C. -1/3

D. 1/3
Answer : A. -3

Q.68 Convert 3.2 radians to degrees.
A. 151.25°
B. 160°
C. 183.27°
D. 200°
Answer : C. 183.27°

Q.69 Find the area of a sector of a circle with radius 12 cm and central angle π/5 radians.
A. 30.16 cm²
B. 45.24 cm²
C. 60.48 cm²
D. 75.6 cm²
Answer : B. 45.24 cm²

Q.70 If tan B = cot(4B - 45°), what is B?
A. 20°
B. 25°
C. 30°
D. 27°
Answer : D. 27°

Q.71 If two triangles are similar and the ratio of their corresponding altitudes is 3:7, find the ratio of their areas.
A. 3:7
B. 9:49
C. 6:14
D. 9:14
Answer : B. 9:49

Q.72 Given b = √7, what is $(b + 2)^2 + (b - 2)^2$?
A. 18
B. 20
C. 22
D. 24
Answer : C. 22

Q.73 Simplify: √72 + √20 - √18
A. 5√2
B. 3√2 + 2√5
C. 6√2
D. 7√2
Answer : B. 3√2 + 2√5

Q.74 What is the maximum possible length of a chord in a circle with a diameter of 28 cm?
A. 14 cm
B. 21 cm
C. 28 cm
D. 56 cm
Answer : C. 28 cm

Q.75 If cos A - sin A = √3 cos A, what is tan A?
A. √3
B. 1
C. √3 - 1
D. 1 - √3
Answer : D. 1 - √3

Q.76 Choose the correct one-word substitute for:
'A formal speech or writing that offers elaborate praise for someone'
A. Dirge
B. Panegyric
C. Homily
D. Monologue
Answer : B. Panegyric

Q.77 Select the correct option:
The circular stated that all staff must comply _____ the updated safety guidelines.
A. to
B. with
C. for
D. at
Answer : B. with

Q.78 Choose the most suitable option to replace the highlighted part of the sentence:
He is confident to clear the interview.
A. at clearing the interview
B. for clearing the interview
C. of clearing the interview
D. to clearing the interview
Answer : C. of clearing the interview

Q.79 Find the part of the sentence that contains an error:
The committee's recommendations, striking in both breadth and detail, (1)/ triggered reactions not only from the departments involved (2)/ but also from the reviewers who state they (3)/ had not been permitted to examine key files. (4)
A. (1)
B. (2)
C. (3)
D. (4)
Answer : C. (3)

Q.80 Find the part of the sentence that contains an error:
That several civic bodies have revived obsolete regulations (1)/ to curb public criticism does not only indicate administrative expediency (2)/ but also weakens the democratic spirit (3)/ that those provisions were intended to safeguard. (4)
A. (1)
B. (2)
C. (3)
D. (4)
Answer : B. (2)

Q.81 Choose the most suitable option to replace the highlighted part of the sentence:
You must adapt with these changing circumstances.

A. to these changing circumstances
B. adapt these changing circumstances
C. adapt to these changing circumstances
D. by these changing circumstances
Answer : C. adapt to these changing circumstances

Q.82 Rearrange the following sentences to form a coherent paragraph:
1. This helps a developer define both the structure and actions of an object-focused program.
2. Object-Oriented Programming (OOP) is an approach that organizes code around "objects" that bundle data and methods.
3. A core idea in OOP is the "class," which serves as a template to create objects.
4. The major benefit is that it mirrors real-world entities, making large systems easier to maintain and debug.
A. 2, 3, 1, 4
B. 3, 2, 1, 4
C. 2, 1, 3, 4
D. 4, 2, 3, 1
Answer : A. 2, 3, 1, 4

Q.83 Select the most appropriate antonym of the given word.
DECEITFUL
A. Duplicitous
B. Underhanded
C. Candid
D. Crafty
Answer : C. Candid

Q.84 Spot the correct spelling of a microchip patterning technique.
A. Nanoimprint lithography
B. Nanoimprient lithography
C. Nanoimprint lithographie
D. Nanoimprnt lithography
Answer : A. Nanoimprint lithography

Q.85 Rearrange the following sentences to form a coherent paragraph:
1. This mechanism, central to evolution, ensures that individuals best suited to their surroundings survive to reproduce.
2. Over vast periods, the variety of life emerges through slow and continuous change.
3. As a result, beneficial traits gradually become more common within the population.
4. The process begins with inherited differences, where certain individuals possess advantages over others.
A. 4, 2, 3, 1
B. 2, 4, 1, 3
C. 2, 1, 4, 3
D. 1, 4, 3, 2
Answer : B. 2, 4, 1, 3

Q.86 Select the sentence containing the homonym of the highlighted word:
She bought a ream of printer paper for the office.
A. The author had to go through reams of notes to write her book.
B. He produced reams of paperwork, but none of it was useful.
C. The plumber had to ream out the pipes to remove the blockage.

D. The admin ordered one ream of A4 sheets for the office.
Answer : C. The plumber had to ream out the pipes to remove the blockage.

Q.87 Change the following from active to passive:
The committee has endorsed the revised guidelines.
A. The revised guidelines have been endorsed by the committee.
B. The revised guidelines were being endorsed by the committee.
C. The revised guidelines had been endorsed by the committee.
D. The revised guidelines are endorsed by the committee.
Answer : A. The revised guidelines have been endorsed by the committee.

Q.88 Convert the sentence provided below from its passive voice structure to an active voice structure:
The bridge is reported to have been shut down due to safety concerns.
A. It is reported that the engineers shut down the bridge due to safety concerns.
B. Officials reportedly shut down the bridge because of safety concerns.
C. Authorities report that they have shut down the bridge due to safety concerns.
D. Safety concerns reportedly shut down the bridge.
Answer : C. Authorities report that they have shut down the bridge due to safety concerns.

Q.89 Choose the correct meaning of idiom:
Rain on someone's parade
A. To make something famous
B. To spoil or discourage someone's excitement
C. To remove worries completely
D. To motivate with great enthusiasm
Answer : B. To spoil or discourage someone's excitement

Q.90 Which flagship government programme is described as the main driver behind India's expanding digital ecosystem?
A. National Fibre Grid
B. Tech Bharat Mission
C. Digital India Programme
D. India Online Network
Answer : C. Digital India Programme

Q.91 According to the passage, Aadhaar mainly contributed to digital progress by:
A. expanding mobile tower coverage
B. introducing biometric elections
C. launching a single payment gateway
D. making public-service access secure and streamlined
Answer : D. making public-service access secure and streamlined

Q.92 What unexpected event is shown as a major push behind faster digital adoption in India?
A. Currency ban move
B. New tax rollout
C. COVID-19 outbreak
D. Worldwide economic slowdown
Answer : C. COVID-19 outbreak

Q.93 Which ongoing issue does the passage highlight as a hurdle in India's digital journey?
A. control of internet by a single provider
B. shortage of smartphone factories

C. rural-urban digital gap and privacy risks
D. too much foreign funding pressure
Answer : C. rural-urban digital gap and privacy risks

Q.94 What does the passage indicate as essential for shaping India's digital future?
A. launching more new apps
B. increasing duties on digital products
C. enforcing stronger content bans
D. ensuring inclusive reach and responsible innovation
Answer : D. ensuring inclusive reach and responsible innovation

Q.95 A sentence is provided in direct speech. From the four given options, choose the one that most accurately conveys the sentence in its corresponding indirect speech.
Rita said, "I had submitted the assignment."
A. Rita said that she submitted the assignment.
B. Rita said that she has submitted the assignment.
C. Rita said that she had submitted the assignment.
D. Rita said that she had been submitting the assignment.
Answer : C. Rita said that she had submitted the assignment.

Q.96 Select the most appropriate synonym of the given word:
ZENITH
A. Outset
B. Summit
C. Abyss
D. Groundwork
Answer : B. Summit

Q.97 Identify the misspelt word
A. Ubiquitous
B. Inconspicuous
C. Fastidious
D. Supercilous
Answer : D. Supercilous

Q.98 Select the correct option:
Her conclusion was bold and diametrically _____ the earlier findings of the committee.
A. at odds with
B. along with
C. in tune with
D. aside from
Answer : A. at odds with

Q.99 A sentence is provided in indirect speech. From the four given options, choose the one that most accurately conveys the sentence in its corresponding direct speech.
The professor remarked that the sun rises in the east.
A. "The sun will rise in the east," remarked the professor.
B. "The sun rises in the east," the professor remarked.
C. "The sun had risen in the east," remarked the professor.
D. "The sun is rising in the east," remarked the professor.
Answer : B. "The sun rises in the east," the professor remarked.

Q.100 Select the correct option:
The reporter declined to _____ her informants even after intense questioning.
A. hand out
B. turn over
C. give away
D. back down
Answer : C. give away

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