

SSC CGL T-I Similar Paper (Held on 24 Sep 2025 S1) - English

Q1. Find the missing number:

5, 15, 35, 75, ?

- (a) 145
- (b) 150
- (c) 155
- (d) 160

Ans.(c)

Q2. Rs. 900 shared among 9 people. 3 back out. What's new share per person?

- (a) Rs. 150
- (b) Rs. 120
- (c) Rs. 180
- (d) Rs. 100

Ans.(a)

Q3. Find the next number in the series:

6, 12, 24, 30, 60, 120, 180, 240, 360, 720, 1080, 1440, 2160, 2880, 4320, 5760, 8640, 12960, 17280, 25920, 34560, 51840, 69120, 103680, 138240, 207360, 276480, 414720, 549120, 823680, 1098240, 1647360, 2196480, 3294720, 4392960, 6589440, 8785920, 13178880, 17571840, 26357760, 35143680, 52715520, 70287360, 105431040, 140574720, 210862080, 281149440, 421724160, 562298880, 843448320, 1124597760, 1686896640, 2249195520, 3373793280, 4498391040, 6747586560, 8996782080, 13495173120, 17993564160, 26990346240, 35987128320, 53980692480, 71974256640, 107961384960, 143948513280, 215922769920, 287897026560, 4318455400960, 5757940536320, 8636910804480, 11475881072640, 17213821609600, 22951762176000, 34427643264000, 45899524352000, 68849286528000, 91799048704000, 137698572928000, 183598097152000, 275397145728000, 367196194304000, 550794291456000, 734392388608000, 1091588582912000, 1448784777216000, 2173177165824000, 2897569554432000, 4346354331648000, 5795143108864000, 8692714662784000, 11589782880000000, 17384674320000000, 23179565760000000, 34769348608000000, 46359131456000000, 69538697280000000, 92718263104000000, 139077394688000000, 181169857920000000, 271754786880000000, 362339715840000000, 543509573760000000, 724679431680000000, 1087019147520000000, 1449358863360000000, 2173758295040000000, 2898157726720000000, 4347236590080000000, 5796315353440000000, 8694473030144000000, 11592630706848000000, 17387946060160000000, 23183261413472000000, 34773044266880000000, 46362827120288000000, 69552609887360000000, 92742392654400000000, 139102428982720000000, 185462465311040000000, 278193697967360000000, 370924930623680000000, 556387395939840000000, 741849861255904000000, 1112774791883776000000, 1483699722511648000000, 2225549583772928000000, 2967399445034208000000, 4451099107571200000000, 5934798770108160000000, 8802198155166720000000, 11669597540225280000000, 17504396310343680000000, 23339195080462080000000, 34973993850580480000000, 46608792620698880000000, 69913189471073280000000, 93217586321447680000000, 139826379482176000000000, 186435172642904800000000, 279652758964352000000000, 372870345285798400000000, 559305517928704000000000, 745740690571616000000000, 1118611035857408000000000, 1491481381143200000000000, 2237222066714880000000000, 2982962752286560000000000, 4474444128449280000000000, 5965925504611840000000000, 8848838256922880000000000, 11731751009233920000000000, 17597626513856000000000000, 23463502018478080000000000, 35195253027942400000000000, 46926999037406720000000000, 69890498046871040000000000, 92853997056335360000000000, 139280994112670720000000000, 185707991169006080000000000, 278561982253612800000000000, 371415973338219200000000000, 557123956676438400000000000, 742831940014657600000000000, 1114247906031993600000000000, 1485663872049329600000000000, 2228495838066665600000000000, 2971327804084001600000000000, 4457003606126080000000000000, 5942679408168160000000000000, 8814014112252224000000000000, 11685352816336288000000000000, 17528029224503040000000000000, 23370705632669760000000000000, 35056032040836480000000000000, 46741358448993280000000000000, 69913036857150080000000000000, 93084715265306880000000000000, 139627072000000000000000000000, 186169428734400000000000000000, 279254143104000000000000000000, 372338857473600000000000000000, 558507283200000000000000000000, 744675708928000000000000000000, 1117011392000000000000000000000, 1489347065600000000000000000000, 2233020800000000000000000000000, 2976694528000000000000000000000, 4465036800000000000000000000000, 5953379200000000000000000000000, 8830067200000000000000000000000, 11706755200000000000000000000000, 17553510400000000000000000000000, 23399961600000000000000000000000, 35095936000000000000000000000000, 46791910400000000000000000000000, 69987884800000000000000000000000, 93183859200000000000000000000000, 139777280000000000000000000000000, 186370704000000000000000000000000, 279544448000000000000000000000000, 372718192000000000000000000000000, 559086720000000000000000000000000, 745455248000000000000000000000000, 1118320000000000000000000000000000, 1491184640000000000000000000000000, 2236869120000000000000000000000000, 2982553600000000000000000000000000, 4474240000000000000000000000000000, 5965926400000000000000000000000000, 8848838400000000000000000000000000, 11731750400000000000000000000000000, 17578508800000000000000000000000000, 23425267200000000000000000000000000, 35171232000000000000000000000000000, 46917196800000000000000000000000000, 69903360000000000000000000000000000, 92889524800000000000000000000000000, 139326720000000000000000000000000000, 185763929600000000000000000000000000, 278641856000000000000000000000000000, 371519782400000000000000000000000000, 557888320000000000000000000000000000, 744256864000000000000000000000000000, 1117612800000000000000000000000000000, 1490968768000000000000000000000000000, 2236643200000000000000000000000000000, 2982317696000000000000000000000000000, 4473992192000000000000000000000000000, 5965666688000000000000000000000000000, 8848320000000000000000000000000000000, 11730973440000000000000000000000000000, 17577728000000000000000000000000000000, 23424482560000000000000000000000000000, 35170448000000000000000000000000000000, 46916413440000000000000000000000000000, 6990257792000000000000000000000000000, 9288874240000000000000000000000000000, 13932499200000000000000000000000000000, 18576124160000000000000000000000000000, 27863916800000000000000000000000000000, 37151709440000000000000000000000000000, 5578856320000000000000000000000000000, 7442541760000000000000000000000000000, 11176000000000000000000000000000000000, 14909550080000000000000000000000000000, 22366295040000000000000000000000000000, 29823040000000000000000000000000000000, 44739790080000000000000000000000000000, 5965653504000000000000000000000000000, 8848307008000000000000000000000000000, 11730960512000000000000000000000000000, 17577715072000000000000000000000000000, 23424469632000000000000000000000000000, 35170435200000000000000000000000000000, 46916400768000000000000000000000000000, 6990256633600000000000000000000000000, 9288873190400000000000000000000000000, 13932497792000000000000000000000000000, 18576122352000000000000000000000000000, 27863915008000000000000000000000000000, 37151707664000000000000000000000000000, 5578856222400000000000000000000000000, 7442541678400000000000000000000000000, 11176000000000000000000000000000000000, 14909550080000000000000000000000000000, 22366295040000000000000000000000000000, 29823040000000000000000000000000000000, 44739790080000000000000000000000000000, 5965653504000000000000000000000000000, 8848307008000000000000000000000000000, 11730960512000000000000000000000000000, 17577715072000000000000000000000000000, 23424469632000000000000000000000000000, 35170435200000000000000000000000000000, 46916400768000000000000000000000000000, 6990256633600000000000000000000000000, 9288873190400000000000000000000000000, 13932497792000000000000000000000000000, 18576122352000000000000000000000000000, 27863915008000000000000000000000000000, 37151707664000000000000000000000000000, 5578856222400000000000000000000000000, 7442541678400000000000000000000000000, 11176000000000000000000000000000000000, 14909550080000000000000000000000000000, 22366295040000000000000000000000000000, 29823040000000000000000000000000000000, 44739790080000000000000000000000000000, 5965653504000000000000000000000000000, 8848307008000000000000000000000000000, 11730960512000000000000000000000000000, 17577715072000000000000000000000000000, 23424469632000000000000000000000000000, 35170435200000000000000000000000000000, 46916400768000000000000000000000000000, 6990256633600000000000000000000000000, 9288873190400000000000000000000000000, 13932497792000000000000000000000000000, 18576122352000000000000000000000000000, 27863915008000000000000000000000000000, 37151707664000000000000000000000000000, 5578856222400000000000000000000000000, 7442541678400000000000000000000000000, 11176000000000000000000000000000000000, 14909550080000000000000000000000000000, 22366295040000000000000000000000000000, 29823040000000000000000000000000000000, 44739790080000000000000000000000000000, 5965653504000000000000000000000000000, 8848307008000000000000000000000000000, 11730960512000000000000000000000000000, 17577715072000000000000000000000000000, 23424469632000000000000000000000000000, 35170435200000000000000000000000000000, 46916400768000000000000000000000000000, 6990256633600000000000000000000000000, 9288873190400000000000000000000000000, 13932497792000000000000000000000000000, 18576122352000000000000000000000000000, 27863915008000000000000000000000000000, 37151707664000000000000000000000000000, 5578856222400000000000000000000000000, 7442541678400000000000000000000000000, 11176000000000000000000000000000000000, 14909550080000000000000000000000000000, 22366295040000000000000000000000000000, 29823040000000000000000000000000000000, 44739790080000000000000000000000000000, 5965653504000000000000000000000000000, 8848307008000000000000000000000000000, 11730960512000000000000000000000000000, 17577715072000000000000000000000000000, 23424469632000000000000000000000000000, 35170435200000000000000000000000000000, 46916400768000000000000000000000000000, 6990256633600000000000000000000000000, 9288873190400000000000000000000000000, 13932497792000000000000000000000000000, 18576122352000000000000000000000000000, 27863915008000000000000000000000000000, 37151707664000000000000000000000000000, 5578856222400000000000000000000000000, 7442541678400000000000000000000000000, 11176000000000000000000000000000000000, 14909550080000000000000000000000000000, 22366295040000000000000000000000000000, 29823040000000000000000000000000000000, 44739790080000000000000000000000000000, 5965653504000000000000000000000000000, 8848307008000000000000000000000000000, 11730960512000000000000000000000000000, 17577715072000000000000000000000000000, 23424469632000000000000000000000000000, 35170435200000000000000000000000000000, 46916400768000000000000000000000000000, 6990256633600000000000000000000000000, 9288873190400000000000000000000000000, 13932497792000000000000000000000000000, 18576122352000000000000000000000000000, 27863915008000000000000000000000000000, 37151707664000000000000000000000000000, 5578856222400000000000000000000000000, 7442541678400000000000000000000000000, 11176000000000000000000000000000000000, 14909550080000000000000000000000000000, 22366295040000000000000000000000000000, 29823040000000000000000000000000000000, 44739790080000000000000000000000000000, 5965653504000000000000000000000000000, 8848307008000000000000000000000000000, 11730960512000000000000000000000000000, 17577715072000000000000000000000000000, 23424469632000000000000000000000000000, 35170435200000000000000000000000000000, 46916400768000000000000000000000000000, 6990256633600000000000000000000000000, 9288873190400000000000000000000000000, 13932497792000000000000000000000000000, 18576122352000000000000000000000000000, 27863915008000000000000000000000000000, 37151707664000000000000000000000000000, 5578856222400000000000000000000000000, 7442541678400000000000000000000000000, 11176000000000000000000000000000000000, 14909550080000000000000000000000000000, 22366295040000000000000000000000000000, 29823040000000000000000000000000000000, 44739790080000000000000000000000000000, 5965653504000000000000000000000000000, 8848307008000000000000000000000000000, 11730960512000000000000000000000000000, 17577715072000000000000000000000000000, 23424469632000000000000000000000000000, 35170435200000000000000000000000000000, 46916400768000000000000000000000000000, 6990256633600000000000000000000000000, 9288873190400000000000000000000000000, 13932497792000000000000000000000000000, 1857612235200000

Test

Prime

By Adda247

ALL EXAMS, ONE SUBSCRIPTION



Test. Analyze. Improve. Repeat.



Don't just *prepare*. *Perform*.

Test Prime — built only for mock tests.



1,50,000+

Mock Tests



25,000+

Previous Year Papers



800+

Exam Covered



500% Refund

on Selection



5 lakh+

Free Quizzes



Daily

Free PDFs



Job Alerts

Stay Updated

- Multilingual
- Detailed Solution
- Strong and Weak Areas



**All India
Rankings**

Compete with lakhs.
Rank. Improve. Repeat.



Adda247 test prime

Rating ▾

Editors' choice

New



Adda247 Test Prime

Adda Education • Education

📖 Installed



DOWNLOAD THE APP



Ans.(c)

Q7. Find the missing term.

3, 5, 8, 12, 17, 23, ?

(a) 28

(b) 29

(c) 30

(d) 31

Ans.(c)

Q8. Choose the address that is the same as the one given below.

House No. 45, Sector 12, Noida - 201301

(a) House No.

(b) House No.

(c) House No.

(d) House No.

Ans.(b)

Q9. Statement

1. All books are

2. No paper is

Conclusions:

I. No book is p

II. Some plasti

(a) Only I follo

(b) Only II follo

(c) Both I and

(d) Neither I n

Ans.(a)

Q10. What is the number in the series

4, 12, 36, 108,

(a) 216

(b) 324

(c) 432

(d) 540

Ans.(b)

Q11. Find the ODD one out from the given options.

(a) 225

(b) 256

(c) 196

(d) 210

Ans.(d)

Q12. Statement:

1. All birds are animals.

2. Some animals are wild.

Conclusions:

- I. Some birds are wild.
- II. Some animals are birds.
- (a) Only I follows.
- (b) Only II follows.
- (c) Both I and II follow.
- (d) Neither I nor II follows.

Ans.(b)

Q13. The seminar in Jaipur happened 4 days before Bhopal. The seminar in Lucknow happened 3 days after Bhopal. If Jaipur's seminar was on 10 September, when was Lucknow's?

- (a) 17 September
- (b) 16 September
- (c) 15 September
- (d) 18 September

Ans.(a)

Q14. If "RAMA" is coded as "UJVC", then "TJVC" is coded as

- (a) UKVC
- (b) UJVC
- (c) UJWB
- (d) TJVC

Ans.(a)

Q15. A sum of Rs. 10000 is invested at a rate of 8% per annum. After 2 years and Rs. 9680 after 2 years. What is the rate of interest per annum?

- (a) 8%
- (b) 10%
- (c) 12%
- (d) 15%

Ans.(b)

Q16. Find the next number in the sequence

- 15, 46, 139, 419
- (a) 419
- (b) 1255
- (c) 46
- (d) 139

Ans.(a)

Q17. What comes next?

AB, DE, GH, JK, ?

- (a) IJ
- (b) KL
- (c) MN
- (d) OP

Ans.(c)

Q18. A number is increased by 25% and then decreased by 20%. What is the net change in the number?

- (a) No change
- (b) 5% increase
- (c) 5% decrease
- (d) 1% decrease

Ans.(a)

Q19. If $9^2 = 81$ and $12^2 = 144$, then $11^2 = ?$

- (a) 121
- (b) 122
- (c) 123
- (d) 124

Ans.(a)

Q20. If 3:9 and

- (a) 20
- (b) 25
- (c) 30
- (d) 35

Ans.(b)

Q21. If SCHOOL is coded as 23456789 then the code for SCHOOL is

- (a) NBSLFU
- (b) NBSKFU
- (c) NARLFU
- (d) NBSLFV

Ans.(a)

Q22. From the word 'DEDUCTION' and the word which cannot be formed from the letters used in the given word.

- (a) Action
- (b) Tone
- (c) Done
- (d) Deduct

Ans.(a)

Q23. Replace special characters with mathematical signs as given in options to make it meaningful equation.

$8 \$ 4 \# 2 = 16$

- (a) $\times, +$
- (b) $\div, -$
- (c) $+, \times$
- (d) $-, \div$

Ans.(c)

Q24. Select the one that is different.

- (a) Keyboard
- (b) Mouse
- (c) Printer



(d) Windows

Ans.(d)

Q25. Complete the series.

8, 27, 64, 125, ?

(a) 150

(b) 180

(c) 216

(d) 243

Ans.(c)

Q26. Consider the following about population growth in India:

Statement-I: T

Statement-II:

Which one of

(a) Both State

(b) Both State

(c) Statement

(d) Statement

Ans.(d)

Q27. The prim

(a) Europe

(b) Africa

(c) Indo-Pacific

(d) South Ame

Ans.(c)

Q28. Which o... was composed by the Vijayanagara ruler Krishnadevaraya... owned for its poetic richness... ?

(a) Ramachari

(b) Amuktama

(c) Gita Govin

(d) Manimeka

Ans.(b)

Q29. The revolutionary Bagha Jatin (Jatindranath Mukherjee) was known for his valiant fight and for inspiring revolutionaries in which Indian state?

(a) Punjab

(b) Uttar Pradesh

(c) Bengal

(d) Bihar

Ans.(c)

Q30. The "Pradhan Mantri Kisan Urja Suraksha evam Utthan Mahabhiyan (PM-KUSUM)" scheme has a focus on the energy sector within agriculture. What is the primary objective of this scheme?

(a) To provide free electricity to all agricultural consumers

(b) To promote the use of chemical fertilizers and pesticides for higher yields

- (c) To encourage the installation of solar pumps and grid-connected solar power plants in rural areas
- (d) To improve the rural electricity grid infrastructure for better power supply

Ans.(c)

Q31. Which among the following is NOT a Vedanga, or the limbs of the Veda?

- (a) Kalpa
- (b) Vaisheshika
- (c) Vyakarana
- (d) Jyotisha

Ans.(b)

Q32. The Government of India Act of 1935 primarily aimed to:

- (a) Grant com
- (b) Establish a
- (c) Provide for
- (d) Introduce

Ans.(c)

Q33. Which sport is not an Olympic sport?

- (a) Kabaddi
- (b) Chess
- (c) Shooting
- (d) Table Tennis

Ans.(b)

Q34. The color of the Indian national flag is:

- (a) Same as previous
- (b) Reversed colors
- (c) Random arrangement
- (d) Depends on the occasion

Ans.(b)

Q35. Who is the author of the book 'The Life of Mahatma'?

- (a) Anandibehn
- (b) Satya Pal
- (c) Ram Nares
- (d) Rajendra Vishwanath Arlekar

Ans.(a)

Q36. Fill in the Blank: Thoda combines martial art with _____ in Himachal Pradesh.

- (a) Archery
- (b) Swordplay
- (c) Stick-fighting
- (d) Wrestling

Ans.(a)



Q37. Which of the following statements about Sir M. Visvesvaraya is correct?

- (a) He was the first recipient of the Bharat Ratna
- (b) He was known for his role in India's hydroelectric projects
- (c) He designed the first Indian Rail budget model
- (d) He was a noted industrialist from pre-Independence India

Ans.(b)

Q38. What distinguishes ISRO's Aditya-L1 mission from other solar observatories?

- (a) It uses radar waves to study the Sun
- (b) It orbits the Sun directly
- (c) It will study the solar corona from Lagrange Point 1
- (d) It is placed in a lunar orbit

Ans.(c)

Q39. Which of the following is a trade barrier?

- (a) A country's tariff on imports
- (b) Consumer protection laws
- (c) Trade in goods and services
- (d) Only products from a specific country

Ans.(c)

Q40. The Planning Commission was established in which year?

- (a) 1947
- (b) 1949
- (c) 1950
- (d) 1952

Ans.(c)

Q41. Which of the following statements is/are CORRECT regarding solar power production in India?
1. Solar power is a sustainable energy source with low operational costs and minimal environmental impact.
2. The Kamuthi Solar Project is one of the largest single-location solar power plants in India with a capacity of 648 MW.

- (a) Both 1 and 2
- (b) 1 only
- (c) 2 only
- (d) Neither 1 nor 2

Ans.(a)

Q42. Which of the following is a cybercrime related to identity theft under the Bharatiya Nyaya Sanhita, 2023?

- (a) Using public Wi-Fi to access online accounts
- (b) Stealing personal details to create fake identities and commit fraud
- (c) Downloading free music from unofficial websites
- (d) Posting harmless pictures on a social media profile

Ans.(b)

Q43. Fill in the blank: The final match of the 133rd Durand Cup, held between 26 July and 31 August 2024, featured Northeast United FC competing against _____.

- (a) Bengaluru FC

- (b) East Bengal FC
- (c) Mohun Bagan SG
- (d) FC Goa

Ans.(c)

Q44. Which of the following statements most accurately describes a key difference between the Mathura and Gandhara schools of art, as broadly understood in Indian architectural history?

- (a) Mathura art primarily used green phyllite, while Gandhara art used spotted red sandstone
- (b) Gandhara art developed on purely indigenous lines, whereas Mathura art showed foreign influences
- (c) Mathura art predominantly focused on Buddhist themes, while Gandhara focused on Hindu deities
- (d) Mathura art depicted Buddha in an indigenous Yaksha-like style, whereas Gandhara art reflected Hellenistic (Greco-Roman) features

Ans.(d)

Q45. The rock

- (a) One single
- (b) Cement bl
- (c) Three adj
- (d) A cluster o

Ans.(a)

Q46. Which N

and migration

- (a) Teju Cole
- (b) Chimamanda
- (c) Ben Okri
- (d) Tsitsi Dang

Ans.(d)

Q47. Which of the following statements about India's National and Institutional Sports Commission are correct?
National Games were first held in 1924 at Lahore and were renamed from the 1951 onwards in Bombay.
SGFI holds national level competitions for boys under 17 in contact sports like wrestling, judo, kabaddi

Inter-Universi

- (a) Only 1 and
- (b) Only 1 and
- (c) Only 2 and

(d) 1, 2 and 3 are Correct

Ans.(b)

Q48. Read the following statements carefully and choose the correct option regarding Assertion (A) and Reason (R).

Assertion (A): The 1991 reforms led to the opening of the Indian economy to foreign investors.

Reason (R): The government wanted to increase domestic savings rate rapidly.

- (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

Ans.(c)

Q49. The Index of Economic Freedom 2025 is published by which conservative think tank?

- (a) Cato Institute
- (b) Heritage Foundation
- (c) American Enterprise Institute
- (d) Brookings Institution

Ans.(b)

Q50. Which of the following is NOT a type of raga-based performance?

- (a) Thumri
- (b) Dhrupad
- (c) Prabandha
- (d) Sonata

Ans.(d)

Q51. In a quadrilateral, the angles are in the ratio 3:4:5:6. What is the smallest angle?

- (a) 60°
- (b) 64°
- (c) 40°
- (d) 50°

Ans.(c)

Q52. Simplify $\sqrt{3+2\sqrt{5}}$.

- (a) $\sqrt{3}+2$
- (b) $2+\sqrt{7}$
- (c) $\sqrt{3}+\sqrt{5}$
- (d) $5+\sqrt{3}$

Ans.(a)

Q53. A sum of money is lent out in two parts, one at 5% simple interest and the other at 7% simple interest. If the annual interest earned is ₹3000, the sum lent out is:

- (a) ₹3000
- (b) ₹4000
- (c) ₹4500
- (d) ₹5000

Ans.(d)

Q54. Jayesh covers one-fourth of his journey at 20 km/h, another one-fourth at 10 km/h, and the rest at 70 km/h. What is his average speed?

- (a) 18.25 km/h
- (b) 22.4 km/h
- (c) 16.35 km/h
- (d) 15.55 km/h

Ans.(b)

Q55. A man observes the top of a pole with an angle of elevation of 45° . He walks 15 m towards the pole, and the angle of elevation becomes 60° . What is the height of the pole?

- (a) $15(\sqrt{3}-1)$ m

(b) $15(3-\sqrt{3})\text{m}$

(c) $\frac{15(\sqrt{3}+1)}{2}\text{m}$

(d) $\frac{15(3+\sqrt{3})}{2}\text{m}$

Ans.(d)

Q56. A rectangular tank measures 12 cm long, 10 cm wide, and 6 cm high. If a spherical ball of the largest possible size is placed inside this tank, what is the volume of the space not occupied by the ball?

(a) $(720-27\pi)\text{cm}^3$

(b) $(720-36\pi)\text{cm}^3$

(c) $(600-36\pi)\text{cm}^3$

(d) $(720-288\pi)\text{cm}^3$

Ans.(b)

Q57. A and B

(a) Rs. 21,000

(b) Rs. 17,500

(c) Rs. 19,000

(d) Rs. 20,000

Ans.(a)

Q58. What is
(dodecagon)?

(a) 4:7

(b) 3:7

(c) 4:5

(d) 3:5

Ans.(c)

Q59. A man walks around a square plot of area 121m^2 . If he walks once round its boundary, find how far he walks?

(a) 44 m

(b) 46 m

(c) 48 m

(d) 52 m

Ans.(a)

Q60. Two numbers are in the ratio 5:7. If 9 is added to each, the new ratio becomes 8:11. What are the original numbers?

(a) 135 and 189

(b) 150 and 210

(c) 120 and 168

(d) 180 and 252

Ans.(a)

Q61. $A:B = 3:4$, $B:C = 6:7$, $C:D = 14:15$. What is the ratio $A:D$?

(a) 3:5

(b) 9:16

(c) 7:20



(d) 9:25

Ans.(a)

Q62. A bag contains 20% red balls, 30% green balls and the rest blue balls. If there are 80 blue balls, what is the total number of balls?

(a) 100

(b) 160

(c) 200

(d) 240

Ans.(b)

Q63. A candidate attempted 75% of the questions in an exam. He got 80% of the attempted ones correct, and 10% of the unattempted ones correct. How many did he get right?

(a) 130

(b) 135

(c) 120

(d) 125

Ans.(d)

Q64. A trader bought a share at Rs. 100 and sold it at Rs. 125. He then bought it back at Rs. 110 and sold it at Rs. 135. What was the market price above the initial price?

(a) 25.5%

(b) 35%

(c) 37.5%

(d) 40%

Ans.(c)

Q65. A cricket team played 8 matches with an average score of 44. In the next 4 matches, the score was 40, 46, 44, 48. What will be the new average?

(a) 40.44

(b) 46.44

(c) 44.44

(d) 48.44

Ans.(c)

Q66. A combo offer says, "Buy 2 shirts at Rs. 1200 each, get a third shirt free." What is the effective price per shirt?

(a) Rs. 850

(b) Rs. 800

(c) Rs. 1000

(d) Rs. 900

Ans.(b)

Q67. Two taps can fill a tub in 6 minutes and 4 minutes, respectively. A pipe can empty it in 3 minutes. If all the three are kept open simultaneously, when will the tub be full?

(a) 10 min

(b) 12 min

(c) 7 min

(d) 15 min

Ans.(b)

Q68. In a company, the average salary of 5 junior employees is Rs. 30,000, and that of 4 senior employees is Rs. 60,000. What is the combined average salary?

- (a) Rs. 30,333.33
- (b) Rs. 30,000.33
- (c) Rs. 33,333.33
- (d) Rs. 43,333.33

Ans.(d)

Q69. A container has a 100-litre mixture of acid and water in the ratio 4:1. 20 litres is removed and replaced with water. Then 20 litres

- (a) 76.8%
- (b) 78.4%
- (c) 81.6%
- (d) 71.2%

Ans.(d)

Q70. If $\sec A = \frac{13}{5}$

- (a) $\frac{5}{13}$
- (b) $\frac{12}{13}$
- (c) $\frac{5}{12}$
- (d) $\frac{13}{5}$

Ans.(a)

Q71. Convert

- (a) 120°
- (b) 90°
- (c) 180°
- (d) 60°

Ans.(a)

Q72. If $A + B = 90^\circ$

- (a) 2
- (b) 1
- (c) 4
- (d) $\frac{1}{2}$

Ans.(b)

Q73. In a right-angled triangle, the Orthocenter lies at which of the following points?

- (a) The midpoint of the hypotenuse.
- (b) The vertex of the right angle.
- (c) A point on the hypotenuse but not the midpoint.
- (d) The midpoint of one of the legs.

Ans.(b)



Q74. A circle has a radius of 13 cm. A chord is drawn at a distance of 5 cm from the center. What is the length of the chord?

- (a) 12 cm
- (b) 13 cm
- (c) 24 cm
- (d) 26 cm

Ans.(c)

Q75. A tangent is drawn from a point 17 cm from the center of a circle of radius 8 cm. Find the length of the tangent.

- (a) 12 cm
- (b) 15 cm
- (c) 13 cm
- (d) 10 cm

Ans.(b)

Q76. Fill in the blank.

The auditor's report was _____.

- (a) superficial
- (b) superficial
- (c) supurficiel
- (d) superficial

Ans.(d)

Q77. Choose the correct word to fill in the blank. 'A person who insists on his own way is a _____.'

- (a) Despot
- (b) Martinet
- (c) Pedant
- (d) Zealot

Ans.(b)

Q78. Convert the active voice into passive voice. 'The allegation that the new bridge has been fortified was reported by the newspaper.'

- (a) The record
- (b) The report
- (c) It was reported
- (d) Investigated

Ans.(d)

Q79. Choose the correct meaning of idiom:

Cut the Gordian knot

- (a) To complicate a straightforward matter unnecessarily
- (b) To postpone an inevitable confrontation
- (c) To seek counsel from multiple advisors before deciding
- (d) To resolve a difficult problem by bold, decisive action

Ans.(d)

Q80. Choose the correct one-word substitute for: 'Deliberate breach of faith or betrayal of trust'.

- (a) Mendacity
- (b) Turpitude
- (c) Perfidy
- (d) Treachery

Ans.(c)

Q81. Choose the correct meaning of idiom:

Harp on the same string

- (a) To switch topics abruptly during a discussion
- (b) To speak evasively about a sensitive issue
- (c) To change one's stance under external pressure
- (d) To dwell on

Ans.(d)

Q82. Select the

The biologist

- (a) The biologist
- (b) She remarked
- (c) The biologist
- (d) She said, "

Ans.(a)

Q83. Choose the

(a) Empiricism

(b) Empiricism

(c) Empiricism

(d) Empiricism

Ans.(c)

Q84. Select the

(a) Embryonic

(b) Rudimentary

(c) Germinal

(d) Mature

Ans.(d)

Q85. Find the part of the sentence that contains an error:

Despite the warning signs, (1)/ the project lead had failed recognising (2)/ the critical flaws in the initial design (3)/ before the prototype was approved. (4)

- (a) (1)
- (b) (2)
- (c) (3)
- (d) (4)

Ans.(b)

Q86. Select the sentence containing the homonym of the highlighted word:

The conductor praised the rich bass resonance of the choir's lower section.

- (a) The angler pulled a striped bass from the cold river at dawn.
- (b) The bass line in the symphony was composed by Brahms.
- (c) She turned up the bass on the equaliser for a fuller sound.
- (d) The bass drum set the tempo for the entire orchestra.

Ans.(a)

Q87. Rearrange the following sentences in correct order to make a logical passage.

- 1. Clinical trials assess safety and efficacy before regulatory bodies grant approval.
- 2. Vaccine development begins with identifying antigens that trigger an immune response.
- 3. Once approved, mass immunisation campaigns aim to achieve herd immunity.
- 4. Ongoing surveillance monitors vaccine effectiveness and safety.

- (a) 2-3-1-4
- (b) 2-4-1-3
- (c) 4-1-2-3
- (d) 2-1-3-4

Ans.(d)

Q88. Spot the onomatopoeic word in the following sentence:

- (a) Onomatopoeia
- (b) Onomatopoeic
- (c) Onnomatopoeia
- (d) Onomatopoe

Ans.(b)

Q89. Rearrange the following sentences to form a meaningful passage:

- 1. This makes solar energy a viable and sustainable source of power for the future.
- 2. Solar energy is harnessed through photovoltaic cells to generate electricity.
- 3. Technological advances have significantly reduced the cost of manufacturing solar panels.
- 4. Widespread adoption, however, requires more investment in energy storage and grid integration.

- (a) 2, 3, 1, 4
- (b) 3, 1, 4, 2
- (c) 1, 2, 4, 3
- (d) 4, 2, 3, 1

Ans.(a)

Q90. Rearrange the following sentences to form a meaningful passage:

- 1. Regular reading strengthens vocabulary, analytical thinking, and empathy.
- 2. Despite the rise of digital media, the habit of reading remains indispensable.
- 3. Reading literary fiction, in particular, has been shown to enhance theory of mind.
- 4. Cultivating a reading culture therefore demands deliberate effort from both educators and policymakers.

- (a) 2-1-3-4
- (b) 3-1-4-2
- (c) 1-3-2-4
- (d) 4-2-1-3

Ans.(a)

Q91. Fill in the blank with the appropriate article.

_____ epic tragedy 'Paradise Lost' by _____ celebrated poet John Milton.

- (a) The, the
- (b) An, the
- (c) An, a
- (d) A, the

Ans.(a)

Q92. Change the following from active to passive:

The engineers may have been overlooking certain critical safety protocols.

- (a) Certain critical safety protocols may have been overlooked by the engineers.
- (b) Certain critical safety protocols may be being overlooked by the engineers.
- (c) Certain critical safety protocols may have been overlooked by the engineers.
- (d) Certain critical safety protocols may be being overlooked by the engineers.

Ans.(c)

Q93. Choose the correct option.

At sea

- (a) Navigating
- (b) Acting recklessly
- (c) Seeking and finding
- (d) Feeling comfortable

Ans.(d)

Q94. A sentence is given below. Choose the option that most accurately conveys the meaning of the sentence.

She said to him, "I have submitted the quarterly report."

She said to him,

- (a) She asked him to submit the quarterly report.
- (b) She asked him whether he had submitted the quarterly report.
- (c) She asked him when he had submitted the quarterly report.
- (d) She said to him that he had submitted the quarterly report.

Ans.(c)

Q95. Which of the following is the best title for the passage?

"Disruption of sleep increases the long-term risk of cognitive decline."

Read the passage and answer the questions:

The relationship between sleep and cognitive performance has become a focal point of neurological research, with mounting evidence suggesting that sleep deprivation exerts a far more pervasive influence on mental functioning than previously acknowledged. Beyond the well-documented effects on alertness and reaction time, chronic sleep insufficiency has been shown to impair higher-order executive functions, including working memory, decision-making, and the capacity for abstract reasoning. These impairments do not manifest as sudden breakdowns but instead accumulate imperceptibly over time, rendering individuals progressively less capable without their awareness—a particularly treacherous dimension of prolonged sleep debt.

At the neurological level, sleep serves as a critical period of cellular restoration and synaptic consolidation. During non-REM sleep, the glymphatic system actively clears metabolic waste products from the brain, including amyloid-beta proteins associated with neurodegenerative conditions. Disruption of this process through habitual short sleep has been tentatively linked to elevated long-term risk of cognitive decline. Simultaneously, REM sleep is integral to

emotional regulation and the consolidation of procedural and declarative memory—processes that cannot be compensated by mere wakefulness.

Despite the compelling scientific consensus surrounding sleep's restorative function, modern professional culture continues to valorise overwork and dismiss sleep as a concession to weakness. Addressing this cultural inertia requires not only individual behavioural change but also systemic institutional reform: workplaces must actively discourage practices that incentivise sleep deprivation, while public health campaigns should endeavour to reframe adequate sleep as a cornerstone of productivity and cognitive wellbeing rather than a sign of insufficient ambition.

- (a) Simple Past
- (b) Present Perfect Passive
- (c) Future Continuous
- (d) Past Perfect Continuous

Ans.(b)

Q96. Identify the grammatical function of the phrase "emotional regulation and the consolidation of procedural and declarative memory" in the first sentence of the passage. Read the passage and answer the questions: The relationship between sleep and cognitive performance has become a focal point of neurological research, with mounting evidence suggesting that sleep deprivation exerts a far more pervasive influence on mental functioning than previously acknowledged. Beyond the well-documented effects on alertness and reaction time, chronic sleep insufficiency has been shown to impair higher-order executive functions, including working memory, decision-making, and the capacity for abstract reasoning. These impairments do not manifest as sudden breakdowns but instead accumulate imperceptibly over time, leading to significant cognitive deficits. Individuals engaged in high-pressure professions, particularly those in healthcare, finance, and technology, often experience chronic sleep deprivation. At the neurological level, sleep is a period of cellular repair and metabolic waste removal. During non-REM sleep, the brain clears metabolic waste products, including amyloid-beta proteins associated with Alzheimer's disease. Chronic sleep deprivation disrupts this process, leading to the accumulation of these proteins and an increased risk of neurodegenerative conditions. Furthermore, sleep is integral to emotional regulation and the consolidation of procedural and declarative memory—processes that cannot be compensated for by mere wakefulness. Despite the compelling scientific consensus surrounding sleep's restorative function, modern professional culture continues to valorise overwork and dismiss sleep as a concession to weakness. Addressing this cultural inertia requires not only individual behavioural change but also systemic institutional reform: workplaces must actively discourage practices that incentivise sleep deprivation, while public health campaigns should endeavour to reframe adequate sleep as a cornerstone of productivity and cognitive wellbeing rather than a sign of insufficient ambition.

- (a) A noun clause
- (b) A relative clause
- (c) An introductory prepositional phrase modifying the main clause.
- (d) A direct object of the verb 'suggested'.

Ans.(c)

Q97. What is the meaning of the word "imperceptibly" as used in the passage?

Read the passage and answer the questions:

The relationship between sleep and cognitive performance has become a focal point of neurological research, with mounting evidence suggesting that sleep deprivation exerts a far more pervasive influence on mental functioning than previously acknowledged. Beyond the well-documented effects on alertness and reaction time, chronic sleep insufficiency has been shown to impair higher-order executive functions, including working memory, decision-making, and the capacity for abstract reasoning. These impairments do not manifest as sudden breakdowns but instead

accumulate imperceptibly over time, rendering individuals progressively less capable without their awareness—a particularly treacherous dimension of prolonged sleep debt.

At the neurological level, sleep serves as a critical period of cellular restoration and synaptic consolidation. During non-REM sleep, the glymphatic system actively clears metabolic waste products from the brain, including amyloid-beta proteins associated with neurodegenerative conditions. Disruption of this process through habitual short sleep has been tentatively linked to elevated long-term risk of cognitive decline. Simultaneously, REM sleep is integral to emotional regulation and the consolidation of procedural and declarative memory—processes that cannot be compensated by mere wakefulness.

Despite the compelling scientific consensus surrounding sleep's restorative function, modern professional culture continues to valorise overwork and dismiss sleep as a concession to weakness. Addressing this cultural inertia requires not only individual behavioural change but also systemic institutional reform: workplaces must actively discourage practices that incentivise sleep deprivation, while public health campaigns should endeavour to reframe adequate sleep as a cornerstone of productivity and cognitive wellbeing rather than a sign of insufficient ambition.

- (a) Rapidly and
- (b) Predictably
- (c) In a manner
- (d) Openly and

Ans.(c)

Q98. The word

Read the pass

The relationship between sleep and cognitive performance has been a subject of intense research, with mounting evidence suggesting that sleep deprivation significantly impairs cognitive function. Research has shown that individuals who consistently get less than seven hours of sleep per night are more likely to experience chronic sleep deprivation, which can lead to a decline in cognitive abilities. This includes impaired decision-making, reduced attention span, and decreased ability to learn new information. Furthermore, chronic sleep deprivation has been linked to a higher risk of developing mental health issues, such as depression and anxiety. The cumulative effects of sleep deprivation on cognitive function are particularly concerning because they can persist even after a period of recovery sleep. This suggests that the damage to cognitive function is not merely temporary but can have long-term implications. Therefore, it is crucial to prioritise sleep as a fundamental component of overall health and cognitive performance.

At the neurological level, sleep serves as a critical period of cellular restoration and synaptic consolidation. During non-REM sleep, the glymphatic system actively clears metabolic waste products from the brain, including amyloid-beta proteins associated with neurodegenerative conditions. Disruption of this process through habitual short sleep has been tentatively linked to elevated long-term risk of cognitive decline. Simultaneously, REM sleep is integral to emotional regulation and the consolidation of procedural and declarative memory—processes that cannot be compensated by mere wakefulness.

Despite the compelling scientific consensus surrounding sleep's restorative function, modern professional culture continues to valorise overwork and dismiss sleep as a concession to weakness. Addressing this cultural inertia requires

not only individual behavioural change but also systemic institutional reform: workplaces must actively discourage practices that incentivise sleep deprivation, while public health campaigns should endeavour to reframe adequate sleep as a cornerstone of productivity and cognitive wellbeing rather than a sign of insufficient ambition.

- (a) Condemn
- (b) Elevate in status or worth
- (c) Ignore
- (d) Estimate at a low rate

Ans.(b)

Test

Prime

By Adda247

Previous Year Papers PDF

PRACTICE MORE, SCORE HIGHER!



Free
25,000+
PDF's

High-Quality | Exam-Wise | Updated Regularly

ATTEMPT AS
MOCK



Turn PDFs into real exam experience.
Analyze. Improve. Succeed.



Topic-wise &
Exam-wise PDFs



Download &
Study Offline



Attempt as Mock
& Track Score



Smart Analysis
& Performance

AVAILABLE IN



Banking



SSC



Railway



Teaching



UGC



Agriculture



Nursing



Bihar



UP



Punjab



WB



Odisha



TN



AP & Telangana



Haryana



DOWNLOAD THE APP



Q99. According to the passage, what makes prolonged sleep debt particularly treacherous?

Read the passage and answer the questions:

The relationship between sleep and cognitive performance has become a focal point of neurological research, with mounting evidence suggesting that sleep deprivation exerts a far more pervasive influence on mental functioning than previously acknowledged. Beyond the well-documented effects on alertness and reaction time, chronic sleep insufficiency has been shown to impair higher-order executive functions, including working memory, decision-making, and the capacity for abstract reasoning. These impairments do not manifest as sudden breakdowns but instead accumulate imperceptibly over time, rendering individuals progressively less capable without their awareness—a particularly treacherous dimension of prolonged sleep debt.

At the neurological level, sleep serves as a critical period of cellular restoration and synaptic consolidation. During non-REM sleep, the glymphatic system actively clears metabolic waste products from the brain, including amyloid-beta proteins associated with neurodegenerative conditions. Disruption of this process through habitual short sleep has been tentatively linked to cognitive decline.

Emotionally, sleep is integral to processing experiences and regulating mood. Chronic sleep debt can lead to heightened emotional reactivity and impaired ability to cope with stress, a state that cannot be fully compensated for by waking hours.

Despite the documented risks, sleep deprivation remains prevalent in many professional cultures. The glorification of long hours and the stigma associated with needing rest continues to perpetuate the problem. Addressing this issue requires not only individual awareness but also systemic changes in workplace practices that encourage healthy sleep habits. Recognizing sleep as a core component of overall well-being is the first step toward meaningful reform.

- (a) It causes irreversible cognitive failure.
- (b) Individuals often fail to realise the cumulative impact of chronic sleep debt.
- (c) It permanently damages the brain's ability to restore itself.
- (d) It prevents the body from recovering from a single night of poor sleep.

Ans.(b)

Q100. Choose the correct option.

She behaves as if she owns the entire department.

- (a) as if she owns the entire department
- (b) as though she owns the entire department
- (c) as if she is the entire department
- (d) as she owns the entire department

Ans.(b)

