

SSC Selection Post 16 September 2026



Exam-Day Based Question Paper | KollegeApply

Rewritten question set based on the exam-day paper shared in the conversation. Question numbering, options and answers follow the version prepared above.

Reasoning

Q1. Seven friends A, B, C, D, E, F and G have their meetings on different days from Monday to Sunday. C's meeting is on Thursday. Exactly one person has a meeting between C and F. A's meeting is immediately before F's meeting, but A's meeting is not on Monday. Exactly two people have their meetings between A and G. B's meeting is after D but before E. On which day is B's meeting?

- (a) Friday
- (b) Wednesday
- (c) Tuesday
- (d) Monday

Answer — Wednesday

Q2. Choose the figure that should replace the question mark in the given figure series.

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

Answer — Figure B

Q3. Consider the sequence 5, 3, 8, 6, 6, 3, 5, 7, 9, 7, 3, 4, 8, 3, 9, 2, 5, 5, 1, 5, 6, 1, 2. How many even numbers have an even number immediately before them as well as immediately after them?

- (a) Two
- (b) One
- (c) Four
- (d) Three

Answer — One

Q4. In a particular coding system, CONCISE is represented by 91. Using the same coding rule, what will be the code for IDEALISM?

- (a) 130
- (b) 131
- (c) 132
- (d) 140

Answer — 132

Q5. J, K, L, R, S and T occupy six different floors numbered 1 to 6 from bottom to top. Two people live between R and J. Two people live between T and K. T lives on the top floor. J lives below K but above S. How many people live below L?

- (a) One
- (b) Three
- (c) Two

(d) Four

Answer — Three

Q6. A clock is 4 minutes slow at 8:20 AM and becomes 8 minutes fast at 2:50 PM. At what time during the morning will it show the correct time?

(a) 9:45 AM

(b) 10:30 AM

(c) 11:15 AM

(d) 10:00 AM

Answer — 10:30 AM

Q7. Select the option that exactly matches the following address: No. 17, Jasmine Apartments, MG Road, Ernakulam, Kerala - 682011.

(a) No. 17, Jasmine Apartments, MG Road, Ernakulam, Kerala - 682011

(b) No. 17, Jasmin Apartments, MG Road, Ernakulam, Kerala - 682011

(c) No. 17, Jasmine Apartment, MG Road, Ernakulam, Kerala - 682011

(d) No. 71, Jasmine Apartments, MG Road, Ernakulam, Kerala - 682011

Answer — No. 17, Jasmine Apartments, MG Road, Ernakulam, Kerala - 682011

Q8. Identify the incorrect term in the series AB32, CD128, EF512, GH2048, IJ4096.

(a) GH2048

(b) CD128

(c) IJ4096

(d) AB32

Answer — IJ4096

Q9. Seven people T, E, A, R, I, N and G are seated in a row facing north. Exactly three people sit to the left of R. G is the only person sitting to the right of E. Three people sit between E and A. I sits somewhere to the left of T but somewhere to the right of N. How many people are sitting between N and T?

(a) Three

(b) Two

(c) Four

(d) One

Answer — Three

Q10. How many lines are required to construct the given figure?

(a) 6

(b) 9

(c) 8

(d) 5

Answer — 9

Q11. Which option completes the pattern shown in the given figure?

(a) Figure A

(b) Figure B

(c) Figure C

(d) Figure D

Answer — Figure A

Q12. Which of the following words cannot be formed using the letters of CONGRATULATIONS?

- (a) RATION
- (b) SALT
- (c) GUARD
- (d) COAGULATION

Answer — GUARD

Q13. Statement: All staff members who attended the seminar found it beneficial. Ms Chen is a staff member. Which conclusion logically follows?

- (a) Only conclusion I follows
- (b) Only conclusion II follows
- (c) Both conclusions I and II follow
- (d) Neither conclusion follows

Answer — Neither conclusion follows

Q14. How many triangles are present in the given figure?

- (a) 8
- (b) 10
- (c) 12
- (d) 14

Answer — 10

Q15. In a certain code, LITE is written as 8196 and FELT as 6481. What is the code for F?

- (a) 4
- (b) 1
- (c) 6
- (d) 8

Answer — 4

Q16. If COMPLETE is coded as FRPSOHHW, how will DESIGNS be coded using the same pattern?

- (a) GHVLJQV
- (b) GFTILPV
- (c) GHVIGPV
- (d) GEVIKPU

Answer — GHVLJQV

Q17. In a particular coding system, TREK is written as WVAF and SIGN as VMCI. How will SLAY be coded?

- (a) URVV
- (b) XO XV
- (c) VPWT
- (d) UNXT

Answer — VPWT

Q18. In a coded relationship system, J & K means J is the mother of K, J × K means J is the sister of K, J # K means J is the husband of K, J \$ K means J is the daughter of K and J @ K means J is the brother of K. If B & F × G @ C is given, how is B related to D?

- (a) Wife
- (b) Aunt
- (c) Sister
- (d) Daughter

Answer — Wife

Q19. Statement: The government should strictly regulate the use of plastic. Assumptions: I. Plastic causes harm to the environment. II. Regulation can reduce the use of plastic. Which assumptions are implicit?

- (a) Only I
- (b) Only II
- (c) Both I and II
- (d) Neither I nor II

Answer — Both I and II

Q20. Select the option that is an exact copy of the reference: Shanghai: 2025.07.28, 14:00 CST.

- (a) Shanghai: 2025.07.28, 14:00 CST.
- (b) Shanghai: 2025.07.28, 14:00 Cs.t.
- (c) Shangha: 2025.07.28, 14:00 CST.
- (d) Shanghai: 2025.07.28; 14:00 CST.

Answer — Shanghai: 2025.07.28, 14:00 CST.

Q21. Find the number that should replace the question mark: 184, 164, 145, 127, 110, 94, ?

- (a) 83
- (b) 75
- (c) 81
- (d) 79

Answer — 79

Q22. Statement: The government introduced electric buses to reduce pollution. Which conclusion follows?

- (a) Only I follows
- (b) Only II follows
- (c) Both follow
- (d) Neither follows

Answer — Only I follows

Q23. Candidates for Legal Adviser must meet LLM with at least 75%, age 24–35 on 1 January 2019 and two years' legal practice. A candidate missing only the age condition but having over four years' practice goes to the Senior Legal Adviser. A candidate missing only experience but willing to sign a two-year bond goes to the Director. Tanya has 75% in LLM, was born on 30 December 1994, has two years' practice and is willing to sign the bond. What decision should be taken?

- (a) Select the candidate
- (b) Reject the candidate
- (c) Refer to the Senior Legal Adviser

(d) Refer to the Director

Answer — Select the candidate



Q24. Identify the term that should replace the question mark: TWY, VYA, XAC, ZCE, ?

- (a) BDF
- (b) BEG
- (c) BFF
- (d) BCE

Answer — BEG

Q25. Statements: All pen drives are chargers. Some pen drives are televisions. Some televisions are radios. Which conclusion or conclusions follow?

- (a) Only I and II follow
- (b) Either II or III follows
- (c) Only I and either II or III follow
- (d) All conclusions follow

Answer — Only I and either II or III follow

General Awareness



Q26. In 2026, which Union Cabinet decision approved the continuation of the National Sports Development Fund?

- (a) Ministry of Youth Affairs and Sports
- (b) Ministry of Education
- (c) Ministry of Home Affairs
- (d) Ministry of Culture

Answer — Ministry of Youth Affairs and Sports

Q27. The PM SVANidhi scheme primarily aims to support which group?

- (a) Small and marginal farmers
- (b) Street vendors
- (c) Rural artisans
- (d) Women entrepreneurs

Answer — Street vendors

Q28. Which major economic development led India to introduce significant economic reforms in 1991?

- (a) Balance of payments crisis
- (b) Agricultural surplus
- (c) Rise in foreign exchange reserves
- (d) Increase in industrial production

Answer — Balance of payments crisis

Q29. The National Education Policy was approved by the Union Cabinet in which year?

- (a) 2018
- (b) 2019
- (c) 2020
- (d) 2021

Answer — 2020

Q30. Which organisation developed the Kusha air defence system?

- (a) ISRO
- (b) DRDO
- (c) HAL
- (d) BEL

Answer — DRDO

Q31. According to Census 2011, which state had the highest population in India?

- (a) Maharashtra
- (b) Bihar
- (c) Uttar Pradesh
- (d) West Bengal

Answer — Uttar Pradesh

Q32. Which organisation publishes the World Economic Outlook?

- (a) World Bank
- (b) International Monetary Fund
- (c) World Trade Organization
- (d) United Nations Development Programme

Answer — International Monetary Fund

Q33. Which Article of the Indian Constitution deals with equality before the law?

- (a) Article 12
- (b) Article 14
- (c) Article 16
- (d) Article 18

Answer — Article 14

Q34. Who appoints the Governor of an Indian state?

- (a) Prime Minister
- (b) Chief Minister
- (c) President of India
- (d) Chief Justice of India

Answer — President of India

Q35. Which Fundamental Right protects freedom of speech and expression?

- (a) Article 14
- (b) Article 19
- (c) Article 21
- (d) Article 32

Answer — Article 19

Q36. Which Indian river is known as the Sorrow of Bihar?

- (a) Ganga
- (b) Kosi
- (c) Son
- (d) Gandak

Answer — Kosi

Q37. Where is the headquarters of the Reserve Bank of India located?

- (a) New Delhi
- (b) Kolkata
- (c) Mumbai
- (d) Chennai

Answer — Mumbai

Q38. Which vitamin is mainly produced in the human body when skin is exposed to sunlight?

- (a) Vitamin A
- (b) Vitamin B12

- (c) Vitamin C
- (d) Vitamin D

Answer — Vitamin D

Q39. Which gas is present in the highest proportion in Earth's atmosphere?

- (a) Oxygen
- (b) Nitrogen
- (c) Carbon dioxide
- (d) Hydrogen

Answer — Nitrogen

Q40. Who was the first Indian to receive the Nobel Prize?

- (a) C. V. Raman
- (b) Rabindranath Tagore
- (c) Amartya Sen
- (d) Mother Teresa

Answer — Rabindranath Tagore

Q41. The Battle of Plassey was fought in which year?

- (a) 1757
- (b) 1761
- (c) 1764
- (d) 1770

Answer — 1757

Q42. Which Constitutional Amendment lowered the voting age from 21 years to 18 years?

- (a) 42nd Amendment
- (b) 44th Amendment
- (c) 61st Amendment
- (d) 73rd Amendment

Answer — 61st Amendment

Q43. Which of the following is a greenhouse gas?

- (a) Oxygen
- (b) Nitrogen
- (c) Carbon dioxide
- (d) Helium

Answer — Carbon dioxide

Q44. What is the SI unit of electric resistance?

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

Answer — Ohm

Q45. Which organ primarily filters blood and produces urine?

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

Answer — Kidney

Q46. Which classical dance form originated in Kerala?

- (a) Kathak
- (b) Bharatanatyam
- (c) Kathakali
- (d) Odissi

Answer — Kathakali

Q47. According to Census 2011, what was the percentage increase in India's total population between 2001 and 2011?

- (a) 19.39%
- (b) 15.28%
- (c) 17.64%
- (d) 12.53%

Answer — 17.64%

Q48. The Shikar dance is traditionally associated with which Indian state?

- (a) Meghalaya
- (b) Gujarat
- (c) Andhra Pradesh
- (d) Haryana

Answer — Meghalaya

Q49. In May 2026, MBDA signed an agreement with which organisation to establish an MRO facility in India for MICA missiles?

- (a) Indian Navy
- (b) DRDO
- (c) Indian Air Force
- (d) HAL

Answer — Indian Air Force

Q50. In April 2026, NTPC signed an MoU with which company for cooperation in nuclear energy projects?

- (a) Siemens
- (b) General Electric
- (c) Rosatom
- (d) Électricité de France

Answer — Électricité de France

Quantitative Aptitude



Q51. A 9-digit number is given as 937X728Y6. If the number is divisible by 72, which of the following can be the value of $X + Y$?

- (a) 8
- (b) 9
- (c) 5
- (d) 12

Answer — 12

Q52. A tank contains salt and water in the ratio 5:3. When 16 litres of water are added, the ratio becomes 5:4. What was the original quantity of the solution?

- (a) 164 litres
- (b) 128 litres
- (c) 110 litres
- (d) 92 litres

Answer — 128 litres

Q53. Find the value of $\sqrt{30 + \sqrt{30 + \sqrt{30 + \dots}}}$.

- (a) 5
- (b) 3
- (c) 10
- (d) 6

Answer — 6

Q54. In right-angled triangle XYZ, the right angle is at Y. M is the midpoint of hypotenuse XZ. Which statement correctly describes M?

- (a) M is the centroid
- (b) M is the incentre
- (c) M is the circumcenter
- (d) M lies on side YZ

Answer — M is the circumcenter

Q55. If $\sin 3A = \frac{3}{5}$, what is the value of $\cos 3A$?

- (a) $\frac{4}{5}$
- (b) $\frac{5}{6}$
- (c) $\frac{7}{8}$
- (d) $\frac{8}{9}$

Answer — $\frac{4}{5}$

Q56. A, B and C can complete a task individually in 20, 30 and 50 days. If B and C assist A on every alternate day, in how many days can A complete the work?

- (a) 13 days
- (b) 19 days
- (c) 15 days

(d) 21 days

Answer — 13 days

Q57. Two chords AB and CD intersect internally at E. If $\angle AEC = 95^\circ$ and $\angle AOD = 110^\circ$, find $\angle BOC$.

- (a) 80°
- (b) 100°
- (c) 180°
- (d) 60°

Answer — 60°

Q58. If $x:y = 3:4$, find the ratio $(7x + 2y):(7x - 2y)$.

- (a) 20:11
- (b) 21:12
- (c) 25:13
- (d) 29:13

Answer — 29:13

Q59. In a circle with centre O, AC is a chord and OB is perpendicular to AC at its midpoint. If $\angle AOC = 120^\circ$ and radius is 10 cm, find AC.

- (a) $5\sqrt{3}$ cm
- (b) $10\sqrt{2}$ cm
- (c) 10 cm
- (d) $10\sqrt{3}$ cm

Answer — $10\sqrt{3}$ cm

Q60. A regular right pyramid has a square base of side 8 cm and height 15 cm. Find the slant height of one triangular face.

- (a) 15.52 cm
- (b) 16.58 cm
- (c) 17.42 cm
- (d) 18.26 cm

Answer — 15.52 cm

Q61. Given $a+b+c=15$, $ab+bc+ca=48$ and $abc=16$, find $a^3+b^3+c^3$.

- (a) 1212
- (b) 1263
- (c) 1321
- (d) 1441

Answer — 1263

Q62. A cylindrical tank has radius 7 m and height 10 m. Find its curved surface area using $\pi = 22/7$.

- (a) 220 m^2
- (b) 440 m^2
- (c) 660 m^2
- (d) 880 m^2

Answer — 440 m²

Q63. A trader sells an article at a profit of 15%. If it were sold for ₹150 less, there would be a loss of 5%. What is the cost price?

- (a) ₹1,000
- (b) ₹1,200
- (c) ₹1,300
- (d) ₹750

Answer — ₹750

Q64. Find the compound interest on ₹20,000 at 20% annually for 9 months, compounded quarterly.

- (a) ₹3,152.5
- (b) ₹3,310
- (c) ₹3,000
- (d) ₹2,800

Answer — ₹3,152.5

Q65. In triangle ABC, DE is parallel to BC and meets AB and AC at D and E. If AD=2, DB=4 and AE=3, find EC.

- (a) 3
- (b) 4.5
- (c) 6
- (d) 9

Answer — 6

Q66. A right prism has a rectangular base 8 cm × 12 cm and height 15 cm. Find its total surface area.

- (a) 672 cm²
- (b) 720 cm²
- (c) 792 cm²
- (d) 840 cm²

Answer — 792 cm²

Q67. A 20% reduction in sugar price allows a person to buy 5 kg more for ₹200. What was the original price per kg?

- (a) ₹20
- (b) ₹10
- (c) ₹5
- (d) ₹15

Answer — ₹10

Q68. Six workers complete a road-repair task in 8 days. If four more workers join them, how many days are needed?

- (a) 7 days
- (b) 6.5 days
- (c) 5 days
- (d) 4.8 days

Answer — 4.8 days

Q69. Find $\tan 45^\circ \times \cot 45^\circ$.

- (a) 2
- (b) 0
- (c) $\sqrt{2}$
- (d) 1

Answer — 1

Q70. Simplify $[3 \times 6 - 3\{2 \div \frac{1}{2} - 2\} + 2 \div \frac{1}{2}] - 18$.

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

Answer — -24

Q71. In a circle with centre O, AC is a chord and OB is perpendicular to AC at B. If OA=15 cm and AC=24 cm, find OB.

- (a) 9 cm
- (b) 12 cm
- (c) 15 cm
- (d) 10 cm

Answer — 9 cm

Q72. A single discount of 25% equals successive discounts of 20% and x%. Find x.

- (a) 5.25%
- (b) 6.25%
- (c) 7.50%
- (d) 8.90%

Answer — 6.25%

Q73. A person travels at $\sqrt{x}$ km/h. After 2 hours, the distance covered equals x km. Find x.

- (a) 4
- (b) 9
- (c) 16
- (d) 25

Answer — 4

Q74. A, B and C invest ₹50,000, ₹70,000 and ₹90,000. After six months C withdraws half his investment. Find the profit ratio.

- (a) 20:28:27
- (b) 20:27:28
- (c) 28:20:27
- (d) 27:28:20

Answer — 20:28:27

Q75. If $\tan \theta + \cot \theta = 5$ and θ is acute, find $\tan^2 \theta + \cot^2 \theta$.

- (a) 20

(b) 21

(c) 22

(d) 23

Answer — 23



Q76. Choose the most appropriate antonym of Cajole.

- (a) Entice
- (b) Bully
- (c) Persuade
- (d) Flatter

Answer — Bully

Q77. Choose the sentence in which the highlighted word is used as a homonym of show in the given sentence: He bought a ticket for the evening show.

- (a) That was the best stage show I've seen.
- (b) The magic show was amazing.
- (c) We're attending the school show tomorrow.
- (d) The farmers decided to show their livestock.

Answer — The farmers decided to show their livestock.

Q78. Choose the correct passive form of: We are watching a fantastic movie tonight.

- (a) A fantastic movie has been watched by us tonight.
- (b) A fantastic movie is watched by us tonight.
- (c) A fantastic movie was being watched by us tonight.
- (d) A fantastic movie is being watched by us tonight.

Answer — A fantastic movie is being watched by us tonight.

Q79. Select the correct preposition: The decision was consistent _____ company policy.

- (a) with
- (b) to
- (c) by
- (d) for

Answer — with

Q80. Identify the part containing an error: No sooner had she left the room when the lights went out.

- (a) No sooner
- (b) had she left
- (c) the room when
- (d) the lights went out

Answer — the room when

Q81. Arrange the sentences to form a coherent passage. S1 The monsoon's arrival on the Malabar coast is announced less by rain than by a change in the quality of the light. P Within the hour the horizon dissolves altogether and the first squalls come ashore. Q Fishermen, reading the swell with an accuracy no instrument has matched, haul their catamarans far above the tideline. R The sea turns the colour of gunmetal and the gulls that have circled all morning suddenly fly inland. S Only then does the rain begin, and once begun it does not stop for weeks.

- (a) RPQS
- (b) RQPS

(c) QRPS

(d) PRQS

Answer — RQPS

Q82. Select the correctly spelt word.

(a) Colloquial

(b) Collequal

(c) Coloquial

(d) Colloquel

Answer — Colloquial

Q83. Identify the incorrect sentence.

(a) Ten percent of the students in the class speak three languages.

(b) Forty-five minutes is a very long coffee break.

(c) His advice was perfect for the situation his friend was facing.

(d) The academic committee was undivided in their decision to hire the new staff.

Answer — The academic committee was undivided in their decision to hire the new staff.

Q84. Choose the synonym of Transient.

(a) Transparent

(b) Permanent

(c) Temporary

(d) Truthful

Answer — Temporary

Q85. Select the correctly spelt word: His strange habit was just another _____.

(a) idiosyncrasy

(b) idiosyncracy

(c) idiosincrasy

(d) idiosyncrasie

Answer — idiosyncrasy

Q86. Arrange the parts to form a meaningful sentence: while providing a platform for global connectivity; can also lead to mental health issues; excessive use of social media platforms; if not balanced with real-world interactions.

(a) PRQS

(b) PQRS

(c) RQPS

(d) SRQP

Answer — RQPS

Q87. Choose the option that best explains the idiom Look before you leap.

(a) Hide something

(b) Consider the consequences before taking a decision

(c) Depend on others to complete a task

(d) Always remain humble towards people of lower designation

Answer — Consider the consequences before taking a decision

Q88. Arrange the parts to form a grammatically correct sentence: The commission concluded that ... had been gravely exacerbated by ... the chronic understaffing of rural clinics ... a procurement policy ... which favoured prestige equipment over primary care.

- (a) PQRS
- (b) QRPS
- (c) QPRS
- (d) RPQS

Answer — QPRS

Q89. Choose the correct indirect form: Snigdha said, 'What a beautiful day today is!'

- (a) Snigdha exclaimed that that day has been a very beautiful day.
- (b) Snigdha exclaimed that that day a very beautiful day was.
- (c) Snigdha exclaimed that day was a very beautiful day.
- (d) Snigdha exclaimed that that day was a very beautiful day.

Answer — Snigdha exclaimed that that day was a very beautiful day.

Q90. What does the idiom break a leg mean in the sentence 'I know you are ready. Go break a leg now.'?

- (a) Wish someone good luck
- (b) Ask someone not to undertake a task
- (c) Wish someone bad luck
- (d) Say nothing to someone

Answer — Wish someone good luck

Q91. Choose the word opposite in meaning to Permanent.

- (a) Temporary
- (b) Lasting
- (c) Stable
- (d) Eternal

Answer — Temporary

Q92. Choose the most appropriate word for blank 1 in the passage about sustainable farming. One principle is _____, where crops are rotated to preserve soil quality and reduce chemical fertilisers.

- (a) Crop rotation
- (b) Crop diversity
- (c) Plant growth
- (d) Soil fertility

Answer — Crop rotation

Q93. Choose the most appropriate word for blank 2: Farmers use _____ practices, such as planting cover crops, to prevent erosion and protect biodiversity.

- (a) Sustainable
- (b) Conservation
- (c) Ecological

- (d) Preventative

Answer — Conservation



Q94. Choose the correct word for blank 3: By reducing dependence on costly inputs, farmers can save money and improve their _____.

- (a) Profits
- (b) Yields
- (c) Sustainability
- (d) Welfare

Answer — Profits

Q95. Choose the correct word for blank 4: Governments, organisations and _____ must work together to overcome these challenges.

- (a) Schools
- (b) Builders
- (c) Children
- (d) Individuals

Answer — Individuals

Q96. Choose the most suitable word for blank 5: By adopting sustainable practices, we can create a food system that is robust and _____.

- (a) Vulnerable
- (b) Resilient
- (c) Weak
- (d) Fragile

Answer — Resilient

Q97. Arrange the parts in the correct order: The tribunal observed that ... rested on a single unverified affidavit ... the entire edifice of the prosecution's case ... sworn by a witness ... who had twice altered his statement.

- (a) PQRS
- (b) QPRS
- (c) QRPS
- (d) RPQS

Answer — QPRS

Q98. Select the appropriate phrase: The farmers are determined to _____ for their rights.

- (a) stand over
- (b) stand by
- (c) stand out
- (d) stand up

Answer — stand up

Q99. Choose the one-word substitution for killing of an unborn baby.

- (a) Homicide
- (b) Paternity
- (c) Maternity

(d) Foeticide

Answer — Foeticide



Q100. Convert to active voice: The guests are being served dinner by the chef.

- (a) The chef has served dinner to the guests.
- (b) The chef serves dinner to the guests.
- (c) The chef is serving dinner to the guests.
- (d) The chef will serve dinner to the guests.

Answer — The chef is serving dinner to the guests.