

TCS Mock 1**Questions: 84 Time: 90 Mins**

TCS conducts an online test which consists of three sections:

Section A: Verbal Ability (32-35 Questions, 20 Minutes): *Two Comprehension Passages (5-6 Qs each), Fill in the blanks (5 Questions), Synonyms (10 Questions), Antonyms (10 Questions)*

Section B: Quantitative (32-35 Questions, 40 Minutes): *Profit & Loss, Simple Interest, Ages, Probability, Permutation-Combination, Speed, Time & Distance, Work & Time, Percentage, Average, Pipes & Cistern, Mixture & Allegation, Ratio Proportion, Train, Boats & stream, Number system, Pie chart, Bar-graph, Line-graph, Venn Diagrams, Data Sufficiency.*

Section C: Reasoning (12-15 Questions, 30 Minutes): *3 analytical reasoning passages (4-5 questions each)*

dm Quick Tip: You can't switch between different sections during test. There is sectional time limit. You can switch between different questions within a section. There is no negative marking.

This mock contains questions that have appeared in real test. Students are advised to practice all these questions thoroughly. For better grasp similar questions from various resources should also be practiced.

Section A: Verbal Aptitude (37 Questions)**Time: 20 mins**

Directions for questions 1-10: Select the **Synonym** for the given word from the five options

- | | | | | | |
|-----------------|------------------|----------------|---------------|----------------|----------------|
| 1. Admonish : | a] Reprove | b] Hesitate | c] Abject | d] Acknowledge | e] Idealism |
| 2. Divulge : | a] Dormant | b] Innocuous | c] Beat | d] Liking | e] Reveal |
| 3. Penitence : | a] Unromantic | b] Remorse | c] Miserable | d] Tremble | e] Moan |
| 4. Caprice : | a] Unswerving | b] Staunch | c] Whimsical | d] Elate | e] Treacherous |
| 5. Concur : | a] Agree | b] Look | c] Deride | d] Scoff | e] Jeer |
| 6. Pinnacle : | a] foothills | b] card game | c] pass | d] taunt | e] peak |
| 7. Plaintive : | a] mournful | b] senseless | c] persistent | d] rural | e] evasive |
| 8. Misanthrope: | a] benefactor | b] philanderer | c] man-hater | d] aesthete | e] epicure |
| 9. Garrulous : | a] arid | b] hasty | c] sociable | d] quaint | e] talkative |
| 10. Banal : | a] philosophical | b] trite | c] dramatic | d] heedless | e] discussed |

Directions for questions 11-20: Select the **Antonym** for the given word from the five options

- | | | | | | |
|----------------------|---------------------|---------------------|------------------------|---------------------------|---------------------------|
| 11. Veracity : | a] Truthfulness | b] Mendacity | c] Distance | d] Philanderer | e] Spatial |
| 12. Pejorative : | a] Positive | b] Legal | c] Determining | d] Delighting | e] Declaiming |
| 13. Quail : | a] Penchant | b] Become resolute | c] Pert | d] Replicate | e] Brackish |
| 14. Misapprehension: | a] Indignation | b] Derision | c] Intense speculation | d] Approximate estimation | e] Correct interpretation |
| 15. Abide : | a] Retract an offer | b] Refuse to endure | c] Shield from harm | d] Exonerate | e] Welcome |
| 16. Irksome : | a] interesting | b] lazy | c] tireless | d] devious | e] excessive |
| 17. Asperity : | a] anguish | b] absence | c] innuendo | d] good temper | e] snake |
| 18. Decorum : | a] Lucidity | b] Flexibility | c] Impropriety | d] Duplicity | e] Severity |
| 19. Vacillation : | a] Coarseness | b] Simplicity | c] Retraction | d] Firmness | e] Tedium |
| 20. Disparage : | a] Resemble | b] Eulogize | c] Vacillate | d] Annoy | e] Appear |

Directions for questions 21-25: Select the most appropriate choice to **Fill in the Blank**

21. The columnist was very gentle when he mentioned his friends , but he was bitter and even ----- when he discussed people who -----him. (a) Laconic.....infuriated (b) Acerbic.....irritated (c) Remorseful.....encouraged (d) Militantdistressed (e) Stoical.....alienated
22. Whereas off Broadway theater over the past several seasons has clearly ----- a talent for experimentation and improvisation ,one deficiency in the commercial stage of late has been its marked incapacity for ----- . (a) manifested.....spontaneity (b) lampooned.....theatricality (c) cultivated..... orthodoxy (d) disavowed histrionics (e) betrayedburlesque
23. Not only the -----are fooled by propaganda ;we can all be misled if we are not----- (a) ignorant.....cynical (b) gullible.....wary (c) credulous.....headstrong (d) illiterate.....mature (e) fatuousintelligent
24. Her employers could not complain about her work because she was ----- in the ----- of her duties. (a) derelict.....performance (b) importunate.....observance (c) meticulous.....postponement (d) assiduous execution (e) hidebound.....conception

**DATE****Dreammakers Aptitude & Technical Enrichment Program**

Copyright © Dreammakers Career Solutions Pvt. Ltd.



25. Neutron stars are believed to be highly compressed remnants of exploding stars (supernovas) and thus ----- of one of the most -----processes in nature. (a) causes.....cataclysmic (b) products.....violent (c) examples.....equivocal (d) justifications.....harsh (e) precursors.....dynamic

Directions for questions 26-37: Read the following **Comprehension Passages** and answer the questions by choosing the right option:

Unlikefully the carefully weighted and planned compositions of Dante, Gothe's writings have always the sense of immediacy and enthusiasm. He was a constant experimenter with life, with ideas, and with forms of writing. For the same reason his works seldom have the qualities of finish or formal beauty which distinguish the masterpieces of Dante and Virgil. He came to love the beauties of classicism but these were never an essential part of his make up. Instead , the urgency of the moment , the spirit of the thing , guided his pen.

As a result, nearly all his works have serious flaws of structure, of inconsistencies, of excess and redundancies and extraneities.

In the large sense, Gothe represents the fullest development of romanticist. It has been argued that he should not be so designated because he so clearly matured and outgrew the kind of romanticism exhibited by Wordsworth, Shelley and Keats. Shelly and Keats died young; Wordsworth lived narrowly and abandoned his early attitudes. In contrast, Gothe lived abundantly and developed hi faith in the spirit, his understanding of nature and human nature and his reliance on feelings as man's essential motivating force. The result was an all-encompassing vision of reality and a philosophy of life broader and deeper than the partial visions and attitudes of other romanticist Yet the spirit of youthfulness the impatience with close reasoning or "logic chopping", and the continued faith in nature remained his to the end, together with an occasional waywardness and impulsiveness and a disregard of artistic or logical proprietary which savor strongly of romantic individualism. Since so many twentieth century thoughts and attitudes are similarly based on the stimulus of the Romantic Movement, Gothe stands as particularly the poet of modern times as Dante stood for medieval times and as Shakespeare for the Renaissance.

26. The title that best expresses the ideas of this passage is (a) Gothe and Dante (b)The Characteristics of Romanticism (c) Classicism versus Romanticism (d) Gothe,the romanticist (e) Gothe's abundant life
27. A characteristics of romanticism NOT mentioned in this passage is its (a) elevation of nature (b) preference for spontaneity (c) modernity of ideas (d) unconcern for artistic decorum (e) simplicity of language
28. It can be inferred from the passage that classicism has the follwing characteristics
i. Sensitivity towards emotional promptings ii. emphasis on formal aesthetic criteria iii. meticulous planning of artistic works (a) ii only (b) iii only (c) i and ii (d) ii and iii (e) i,ii and iii

At night schools of prey and predators are almost always spectacularly illuminated by the bioluminescence produced by the microscopic and larger plankton. The reason for ubiquitous production of light by the microorganisms of the sea remains obscure, and suggested explanations are controversial. It has been suggested that light is a kind of inadvertent by product of life in transparent organisms. It has been hypothesized that the emission of light on disturbance is advantageous the plankton in making the predators of the plankton conspicuous to their predators! Unquestionably, it does act this way. Indeed some fisheries base the detection of their prey on the bioluminescence that the fish excite. It is difficult, however, to defend the thesis that this effect was the direct factor in the original development of bioluminescence, since the effect was of no advantage to the individual micro organisms that first developed it. Perhaps the luminescence of a microorganism also discourages attack by light-avoiding predators and is of initial survival benefit to the individual. As it then becomes general in the population, the effect of revealing plankton predators would also become important.

29. The primary topic of the passage is (a) The origin of bioluminescence (b) the disadvantage of bioluminescence in microorganisms (c) The varieties of marine bioluminescent life forms (d) Symbiotic relationships between predators and their prey (e) hypothesis on the causes of bioluminescence in plankton
30. The author mentions the activities of fisheries in order to provide an example of (a) how ubiquitous the phenomenon of bioluminescence is coastally (b) how predators do make use of bioluminescence in locating their prey (c) how human intervention imperils bioluminescent micro organisms (d) how nocturnal fishing expeditions are becoming more and more widespread (e) how limited bioluminescence is as a source of light for human use
31. The passage provides an answer to which of the following questions? (a) what is the explanation for the phenomenon of bio luminescence in human life (b) does the phenomenon of plankton bioluminescence have any practical applications (c) why do only certain specimens of marine life exhibit the phenomenon of bioluminescence (d) how does underwater Bioluminescence differ from atmospheric bioluminescence (e) what are the steps that take place as an individual microorganism becomes bioluminescent



With Meredith's *The Egoist* we enter into a critical problem that we have not yet before faced in these studies. That is the problem offered by a writer of recognizably impressive stature, whose work is informed by a muscular intelligence, whose language has splendor, whose "view of life" wins our respect, and yet for whom we are at best able to feel only a passive appreciation which amounts, practically, to indifference, simply avoid dealing with him and thus avoid the problem along with him. He does not "speak to us", we might say; his meaning is not a "meaning for us"; he "leaves us cold". But do not the challenge and the excitement of the critical problem as such lie in that ambivalence of attitude which allows us to recognize the intelligence and even the splendor of Meredith's work, while, at the same time, we experiment a lack of sympathy, a failure of any enthusiasm of response?

32. According to the passage, the work of Meredith is noteworthy for its elements of (a) sensibility and artistic fervor (b) ambivalence and moral ambiguity (c) tension and sense of vitality (d) brilliance and linguistic grandeur (e) wit and whims
33. All of the following can be found in the author's discussion of Meredith except (a) an indication of Meredith's customary effect on readers (b) an enumeration of the admirable qualities in his work (c) a selection of hypothetical comments at Meredith's expression (d) an analysis of the critical ramifications of Meredith's effect on readers (e) a refutation of the claim that Meredith evokes no sympathy
34. It can be inferred from the passage that the author finds the prospect of appraising Meredith's work critically to be (a) counterproductive (b) extremely formidable (c) somewhat tolerable (d) markedly unpalatable (e) clearly invigorating

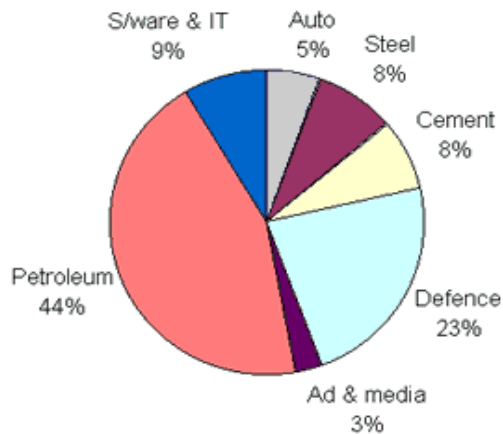
Ether injected into gall bladder to dissolve cholesterol based gallstones. This type one day treatment is enough for gallstones not for calcium stones. This method is alternative to surgery for millions of people who are suffering from this disease.

35. Calcium stones can be cured in one day (a) true (b) false (c) can't say
36. Hundreds of people contain calcium stones (a) true (b) false (c) can't say
37. Surgery is the only treatment to calcium stones (a) true (b) false (c) can't say

Section B: Quantitative Aptitude (34 questions)

Time: 40 mins

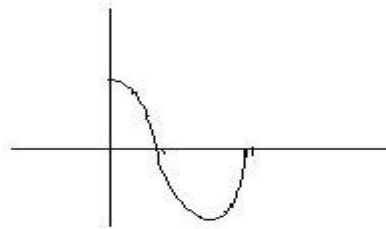
38. The amount contributed by Software & IT sector is 180% of the amount contributed by



- (a) Steel (b) Auto (c) Ad & media (d) Defense (e) Petroleum.
39. Some work is done by two people in 24 minutes. One of them can do this work alone in 40 minutes. How much time does the second person take to do the same work? (a) 60 minutes (b) 30 minutes (c) 20 minutes (d) 70 minutes (e) 10 minutes.
40. The lowest temperature in the night in a city A is $\frac{1}{3}$ more than $\frac{1}{2}$ the highest during the day. Sum of the lowest temperature and the highest temperature is 100 degrees. Then what is the low temp? (a) 20 degrees (b) 30 degrees (c) 40 degrees (d) 50 (e) 65.
41. A salesperson by mistake multiplied a number and got the answer as 3, instead of dividing the number by 3. What is the answer he should have actually got? (a) 0 (b) $\frac{1}{3}$ (c) 1 (d) 2 (e) 3.
42. A bus started from bus stand at 8.00am, and after staying for 30 minutes at a destination, it returned back to the bus stand. The destination is 27 miles from the bus stand. The speed of the bus is 18mph. During the return journey the bus travels with 50% faster speed. At what time does it return to the bus stand? (a) 10 a.m. (b) 10.30a.m. (c) 11 a.m. (d) 11.30 a.m. (e) 11 p.m.
43. A is driving on a highway when the police fines him for over speeding and exceeding the limit by 10 km/hr. At the same time B is fined for over speeding by twice the amount by which A exceeded the limit. If he was driving at 35 km/hr what is the speed limit for the road? (a) 10 km/hr (b) 15 km/hr (c) 20 km/hr (d) 25 km/hr (e) 30 km/hr.



44. A tree grows only $\frac{3}{5}$ as fast as the one beside it. In four years the combined growth of the two trees is eight feet. How much does the shorter tree grow in two years? (a) Less than 2 feet (b) 2 feet (c) $2\frac{1}{2}$ feet (d) 3 feet (e) more than 3 feet.
45. What number should be added to or subtracted from each term of the ratio 17 : 24 so that it becomes equal to 1 : 2. (a) 20 should be added (b) 20 should be subtracted (c) 10 should be added (d) 10 should be subtracted (e) 15 should be subtracted.
46. A family, planning a weekend trip, decides to spend not more than a total of 8 hours driving. By leaving early in the morning, they can average 40 miles per hour on the way to their destination. Due to the heavy Sunday traffic, they can average only 30 miles per hour on the return trip. What is the farthest distance from home they can plan to go? (a) 120 miles (b) Between 120 and 140 miles (c) 140 miles (d) Between 140 and 160 miles (e) 160 miles or more
47. A car is filled with four and half gallons of fuel for a round trip. If the amount of fuel taken while going is $\frac{1}{4}$ more than the amount taken for coming, what is the amount of fuel consumed while coming back? (a) Less than 2 gallons (b) 2 gallons (c) $2\frac{1}{2}$ gallons (d) 3 gallons (e) More than 3 gallons
48. If the length of a rectangle is increased by 30% and the width is decreased by 20%, then the area is increased by (a) 10% (b) 5% (c) 4% (d) 20% (e) 25%
49. ACUTE is coded as ZBTSD then DMFBS is coded as (a) CLEAR (b) CLREA (c) CRLEA (d) CLERA (e) CLEAD.
50. Wind flows at 160 miles in 330 minutes, for traveling 80 miles how much time does it require? (a) 1 hour 30 minutes (b) 1 hour 45 minutes (c) 2 hours (d) 2 hours 45 minutes (e) 3 hours.
51. If A is traveling at 72 km per hour on a highway. B is traveling at a speed of 21 meters per second on a highway. What is the difference in their speeds in meters per second? (a) $\frac{1}{2}$ m/sec (b) 1 m/sec (c) $1\frac{1}{2}$ m/sec (d) 2 m/s (e) 3 m/s.
52. A stationary engine has enough fuel to run 12 hours when its tank is $\frac{4}{5}$ full. How long will it run when the tank is $\frac{1}{3}$ full? (a) Less than 2 hours (b) 2 hours (c) 3 hours (d) 4 hours (e) 5 hours.
53. A 3-gallon mixture contains one part S and two parts R. In order to change it to a mixture containing 25% S, how much R should be added? (a) $\frac{1}{2}$ gallon (b) $\frac{2}{3}$ gallon (c) $\frac{3}{4}$ gallon (d) 1 gallon (e) $1\frac{1}{2}$ gallon.
54. The size of a program is N. And the memory occupied by the program is given by $M = 4000 \sqrt{N}$. If the size of the program is increased by 21% then how much memory size increased? (a) 10% (b) 0.5% (c) 5% (d) 1% (e) 15%.



55. From the figure below tell what type of curve it is ? (a) $y = \tan x$ (b) $y = \cos x$ (c) $y = x$ (d) $y = 3 + x$ (e) $y = -x$.
56. Find the value of $6\&6\&6$, where $\%$ denotes "change of sign" and $\&$ denotes "doubling". (a) 12 (b) -12% (c) 24 (d) -24 (e) 36.
57. In the word ORGANISATIONAL, if the first and second, third and forth, forth and fifth, fifth and sixth words are interchanged up to the last letter, what would be the tenth letter from right? (a) O (b) T (c) I (d) N (e) A.
58. What is the largest prime number that can be stored in an 8-bit memory? (a) 128 (b) 127 (c) 256 (d) 258 (e) 512.
59. In which of the system, decimal number 194 is equal to 1234? (a) 6 (b) 7 (c) 9 (d) 5 (e) 2.
60. In some game 139 members have participated every time one fellow will get out. What is the number of matches to choose the champion to be held? (a) 139 (b) 140 (c) 138 (d) 137 (e) None of these.
61. Find the result of the following _expression if, M denotes modulus operation, R denotes round-off, T denotes truncation: $M(373,5)+R(3.4)+T(7.7)+R(5.8)$ (a) 89 (b) 90 (c) 19 (d) 21 (e) 20.
62. A power unit is there by the bank of the river of 750 meters width. A cable is made from power unit to power a plant opposite to that of the river and 1500mts away from the power unit. The cost of the cable below water is Rs. 15/- per meter and cost of cable on the bank is Rs.12/- per meter. Find the total of laying the cable. (a) 30250 (b) 20235 (c) 32250 (d) 22250 (e) 20250.
63. One fast typist type some matter in 2hr and another slow typist type the same matter in 3hr. If both do combine in how much time they will finish? (a) 1hr 12 min (b) 1hr 15 mins (c) 1 hr 30 mins (d) 1 hr. (e) none of these.
64. Which of the following are orthogonal pairs? (w) $3i+2j$ (x) $i+j$ (y) $2i-3j$ (z) $-7i+j$ (a) w and z (b) z and y (c) y and z (d) w and y (e) none of these.
65. A is twice efficient than B. A and B can both work together to complete a work in 7 days. Then find in how many days A alone can complete the work? (a) 9.5 days (b) 11 days (c) 21 days (d) 10.5 days (e) none of these.
66. Joe's father will be twice his age 6 years from now. His mother was twice his age 2 years before. If Joe will be 24 two years from now, what is the difference between his father's and mother's age? (a) 4 (b) 6 (c) 8 (d) 10 (e) none of these.



67. How many B's are followed by G's which are not followed by S's in the following series:
B G M P Q B G S K O B G A S B B G D E F B G S T I
(a) 2 (b) 3 (c) 4 (d) 5 (e) none of these.
68. One rectangular plate with length 8 inches, breadth 11 inches and 2 inches thickness is there. What is the length of the circular rod with diameter 8 inches and equal to volume of rectangular plate? (a) 3.5 inch (b) 4.5 inch (c) 4 inch (d) 5 inch.
69. If Rs20/- is available to pay for typing a research report & typist A produces 42 pages and typist B produces 28 pages. How much should typist A receive? (a) Rs. 12 (b) Rs. 10 (c) Rs. 8 (d) Rs. 5 (e) Rs. 2.
70. A face of the clock is divided into three parts. First part hours total is equal to the sum of the second and third part. What is the total of hours in the bigger part? (a) 2 hrs (b) 4 hrs (c) 6 hrs (d) 8 hrs (e) 10 hrs.
71. In a company 30% are supervisors and 40% employees are male if 60% of supervisors are male. What is the probability? That a randomly chosen employee is a male or female? (a) 0.624 (b) 0.264 (c) 0.4 (d) 0.5 (e) None of these.

Section C: Analytical Reasoning (12 Questions)

Time: 30 mins

Directions for questions 72-83: These questions are based on the following piece of information; choose the right option for each question after carefully analyzing the given information

The office staff of the XYZ corporation presently consists of three bookkeepers (A, B and C) and five secretaries (D, E, F, G and H). Management is planning to open a new office in another city using three secretaries and two bookkeepers of the current staff. To do so they plan to separate certain individuals who do not function well together. The following guidelines were established to set up the new office:

- I. Bookkeepers A and C are constantly finding fault with one another and should not be sent as a team to the new office.**
II. C and E function well alone but not as a team. They should be separated.
III. D and G have not been on speaking terms for many months. They should not go together.
IV. Since D and F have been competing for promotion, they should not be a team.

72. If A is to be moved as one of the bookkeepers, which of the following cannot be a possible working team?
 A] ABDEH B] ABDGH C] ABEFH D] ABEGH E] ABFGH
73. If C and F are moved to the new office, how many combinations are possible?
 A] 1 B] 2 C] 3 D] 4 E] 5
74. If C is sent to the new office, which member of the staff cannot go with C?
 A] B B] D C] F D] G E] H
75. Under the guidelines developed, which of the following must go to the new office?
 A] B B] D C] F D] G E] H

Joe, Larry, Ned, Marry, Paul, Willy, Crystal, Albert, Bob, Frank, Ellen and Rick all lives in the same six- floor building. There are two apartments per floor. No more than two persons live in any apartment. Some apartments may be empty. Larry and his roommate live two floors above Albert and his roommate, Crystal. Joe lives alone, three floors below Willy and two floors bellow Ellen. Mary lives one floor below Albert and Crystal. Ned lives three floors above the floor on which Bob and Frank have single apartments. Rick and Paul live in single apartments two floors below Mary.

76. Which of the following lists the persons named in the correct order, going from the bottom floor to the top?
 (A) Rick, Bob, Mary, Albert, Larry, Ned (B) Rick, Frank, Ned, Ellen, Larry, Crystal (C) Paul, Bob, Joe, Crystal, Ned, Larry
 (D) Larry, Ellen, Albert, Mary, Frank, Rick (E) Larry, Joe, Mary, Albert, Bob, Rick
77. Which of the following pairs must live on the same floor? I. Ned, Ellen II. Joe, Mary III. Albert, Larry
 (A) I only (B) III only (C) I and II only (D) II and III only (E) I, II and III
78. Larry's roommate, assuming that he or she is one of the persons mentioned, is
 (A) Ellen (B) Willy (C) Mary (D) Ned (E) Paul
79. Rick lives on the (A) first floor, below Bob or Frank (B) second floor, below Joe or Albert and Crystal (C) third floor, above Mary or Ellen (D) fourth floor, opposite Albert and Crystal (E) sixth floor, opposite Larry and his roommate.
80. An empty apartment or empty apartments may be found on the (A) second floor only
 (B) fourth floor only (C) fifth floor only (D) third or sixth floor, but not both (E) fourth or sixth floor or both



DATE

Dreammakers Aptitude & Technical Enrichment Program

Copyright © Dreammakers Career Solutions Pvt. Ltd.



After months of talent searching for an administrative assistant to the president of the college the field of applicants has been narrowed down to five (A,B,C,D and E). It was announced that finalist would be chosen after a series of all-day group personal interviews were held. The examining committee agreed upon the following procedure.

1. The interviews will be held once a week.
 2. Three candidates will appear at any all-day interview session.
 3. Each candidate will appear at least once.
 4. If it is necessary to call applicants for additional interviews, no more than one such applicant should be asked to appear the next week.
 5. Because of the details in the written applications, it was agreed that whenever candidate B appears, A should also be present.
 6. Because of the travel difficulties, it was agreed that C will appear for only one interview.
84. Which of the following correctly state(s) the procedure followed by the search committee?
- I. After the second interview, all applicants have appeared at least once.
 - II. The committee sees each applicant a second time.
 - III. If a third session is held it is possible for applicants to appear at least twice.

81. At the first interview, the following candidates appear: A, B and D. Which of the following combinations can be called for the interview to be held the next week?
- A] BCD B] CDE C] ABE D] ABC E] ADE
82. Which of the following is a possible combination for interviews in two consecutive interviews?
- A] ABC, BDE B] ABD, ABE C] ADE, ABC D] BDE, ACD E] CDE, ABC
83. If A, B and D appear at the interview and D is called for additional interview the following week, which the two candidates may be asked to appear with D? I. A II. B III. C IV. E
- A] I and II B] I and III C] II and III D] II and IV E] III and IV
84. Which of the following correctly state(s) the procedure followed by the search committee?
- I. After the second interview, all applicants have appeared at least once.
 - II. The committee sees each applicant a second time.
 - III. If a third session is held it is possible for applicants to appear at least twice.
- A] I only B] II only C] I and II only D] III only E] I and III only

All the Best! Happy Solving!



DATE

Dreammakers Aptitude & Technical Enrichment *Program*

Copyright © Dreammakers Career Solutions Pvt. Ltd.

