

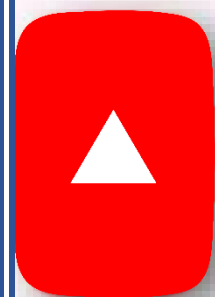
REASONING MAINS GENIUS



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Daily Current Affairs Pdf

01

Mains Reasoning Practice Pdf

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Weekly current Affairs Pdf

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Daily Current Affairs Quiz

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Daily speed booster for quant

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PUZZLE 01

Eight persons - A, B, C, D, E, F, G and H are working in three departments - Research and development(R&D), Quality assurance and Product development at different posts i.e. Manager and TL. They all have different years of experience.

The experience of the one who works as a Manager is an odd number whereas the experience of the one who works as a TL is an even number. The experience of each person is a whole number and not more than 50. At least one person and atmost two persons work at each post of the given departments.

Note: If it is given that the person who is a manager or TL works with X or the one whose experience is 25 years, then it indicates that both persons work in the same department but not in the same post.

F, whose experience is either a square or a cube number, works along with the one whose experience is 24 years. F and D, whose experience is a prime number, are working in the same post but not in the same department. A works along with D and the difference between their experiences is 3 years. C neither works in the same department as A and F nor works in R&D department. C and H, whose experience is a multiple of 8, are working in the same post in the same department. E works along with G, whose experience is 5 years less than H. B has 10 years more experience than G. B neither works in Product development nor has an experience in a prime number. The experience of C is more than E but less than A, whose experience is less than F. The sum of the experience of A and B is



not more than 50 years. The experience of none of the persons working in the product development department is a multiple of 11.

आठ व्यक्ति - A, B, C, D, E, F, G और H तीन विभागों - अनुसंधान और विकास (R&D), गुणवत्ता आश्वासन और उत्पाद विकास में विभिन्न पदों अर्थात् प्रबंधक और टीएल पर काम कर रहे हैं। उन सभी के पास अलग-अलग वर्षों का अनुभव है। प्रबंधक के रूप में काम करने वाले का अनुभव एक विषम संख्या है, जबकि टीएल के रूप में काम करने वाले का अनुभव एक सम संख्या है। प्रत्येक व्यक्ति का अनुभव एक पूर्ण संख्या है और 50 से अधिक नहीं है। दिए गए विभागों के प्रत्येक पद पर कम से कम एक व्यक्ति और अधिकतम दो व्यक्ति काम करते हैं।

नोट: यदि यह दिया गया है कि वह व्यक्ति जो प्रबंधक या टीएल है, एक्स के साथ काम करता है या जिसका अनुभव 25 वर्ष है, तो यह इंगित करता है कि दोनों व्यक्ति एक ही विभाग में काम करते हैं लेकिन एक ही पद पर नहीं।

F, जिसका अनुभव या तो एक वर्ग या घन संख्या है, उस व्यक्ति के साथ काम करता है जिसका अनुभव 24 वर्ष है। F और D, जिनका अनुभव एक अभाज्य संख्या है, एक ही पद पर काम कर रहे हैं लेकिन एक ही विभाग में नहीं। A, D के साथ काम करता है और उनके अनुभवों के बीच 3 वर्ष का अंतर है। C न तो A और F के समान विभाग में काम करता है और न ही R&D विभाग में काम करता है। C और H, जिनका अनुभव 8 का गुणज है, एक ही विभाग में एक ही पद पर काम कर रहे हैं। E, G के साथ काम करता है, जिसका अनुभव H से 5 वर्ष कम है। B के पास G से 10 वर्ष अधिक अनुभव है। B न तो उत्पाद विकास में काम करता है उत्पाद विकास विभाग में काम करने वाले किसी भी व्यक्ति का अनुभव 11 का गुणक नहीं है।



PUZZLE 02

Twelve persons- Iniya, Ella, Mayuri, Lolita, Ava, Mia, Grace, Urmi, Adhya, Dhiya, Hasini and Isla are standing in two staircases viz., staircase 1 and Staircase 2. Each staircase has 6 steps viz., the lowermost step is numbered one and the topmost step is numbered six. Staircase 1 is to the west of Staircase 2.

Note: If the person's name is starting with a vowel, then they are standing on an odd numbered step. If the person's name has an odd number of letters, then they are standing in an even numbered staircase and vice versa.

Ava is standing below Adhya. Mayuri stands above the one who stands immediately below Adhya. The number of steps above Mayuri is one less than the number of steps below Lolita. The number of steps between Ella and Mia is one more than the number of steps between Mia and Grace. Isla is standing immediately below Dhiya. Adhya stands above Urmi. Ella and Ava do not stand on the same step.



बारह व्यक्ति- इनिया, एला, मयूरी, लोलिता, एवा, मिया, ग्रेस, उर्मि, आध्या, धिया, हसिनी और इस्ला दो सीढ़ियों अर्थात् सीढ़ी 1 और सीढ़ी 2 पर खड़े हैं। प्रत्येक सीढ़ी में 6 चरण हैं, अर्थात् सबसे निचले चरण को एक क्रमांकित किया गया है और सबसे ऊपरी चरण को छह क्रमांकित किया गया है। सीढ़ी 1, सीढ़ी 2 के पश्चिम में है।

नोट: यदि व्यक्ति का नाम स्वर से शुरू हो रहा है, तो वे विषम क्रमांकित सीढ़ी पर खड़े हैं। यदि व्यक्ति के नाम में विषम संख्या में अक्षर हैं, तो वे सम क्रमांकित सीढ़ी पर खड़े हैं और इसके विपरीत।

एवा, आध्या के नीचे खड़ी है। मयूरी, आध्या के ठीक नीचे खड़े व्यक्ति के ऊपर खड़ी है। मयूरी के ऊपर की सीढ़ियों की संख्या लोलिता के नीचे की सीढ़ियों की संख्या से एक कम है। एला और मिया के बीच की सीढ़ियों की संख्या एला और एवा एक ही सीढ़ी पर खड़ी नहीं हैं।



PUZZLE 03

Nine persons – A, B, C, D, E, F, G, H and I like different types of sarees- Chiffon, Cotton, Georgette, Crepe, Linen, Netted, Satin, Khadi and Banarasi silk and purchased it from three different shops- The Chennai silks in trichy, Pachaiyapa silks in kanchipuram and Pothys in Salem, but not necessarily in the same order.

Note: At least two persons and not more than four persons are purchased in the same shop. If A and the one who likes Chiffon saree are purchased from the same shop, then A doesn't like Chiffon saree.

A and the one who likes cotton saree are purchased from different shops, but none of them are purchased from Salem. The one who likes crepe saree and G are purchased from the same shop but not with A. Only E and the one who likes chiffon saree are purchased from the same shop. Neither A nor C likes chiffon saree. H purchased a saree from Chennai silks but not with C. The one who likes georgette is purchased from pothys and D doesn't like crepe saree. The number of persons purchased from pachaiyappa silks is one more than the number of persons purchased from Chennai silks. The one who likes netted saree is not purchased with the one who likes banarasi silk, who is not purchased from kanchipuram. B, who doesn't like linen saree and the one who likes khadi saree were purchased from the same shop, but not with G. G neither likes cotton saree nor purchased with E. D and I purchased in the same shop, but neither of them likes georgette saree and satin saree.



The one who likes Lenin saree is not purchased with the one who likes crepe saree. The one who likes satin saree is not purchased with C, who doesn't like khadi saree.



नौ व्यक्ति – A, B, C, D, E, F, G, H और I को अलग-अलग प्रकार की साड़ियाँ पसंद हैं- शिफॉन, कॉटन, जॉर्जेट, क्रेप, लिनन, नेटेड, सैटिन, खादी और बनारसी सिल्क और उन्होंने इसे तीन अलग-अलग दुकानों से खरीदा- त्रिची में चेन्नई सिल्क्स, कांचीपुरम में पचैयापा सिल्क्स और सेलम में पोथीज़, लेकिन जरूरी नहीं कि उसी क्रम में हो।

नोट: कम से कम दो व्यक्ति और चार से अधिक व्यक्ति एक ही दुकान से खरीदारी नहीं करते हैं। यदि A और जिसे शिफॉन की साड़ी पसंद है, उन्हें एक ही दुकान से खरीदा जाता है, तो A को शिफॉन की साड़ी पसंद नहीं है।

A और वह जिसे सूती साड़ी पसंद है, अलग-अलग दुकानों से खरीदी जाती हैं, लेकिन उनमें से कोई भी सेलम से नहीं खरीदी जाती है। वह जिसे क्रेप साड़ी पसंद है और G को एक ही दुकान से खरीदा जाता है लेकिन A के साथ नहीं। केवल E और वह जिसे शिफॉन साड़ी पसंद है, एक ही दुकान से खरीदी जाती है। न तो A और न ही C को शिफॉन की साड़ी पसंद है। H ने चेन्नई सिल्क्स से साड़ी खरीदी लेकिन C के साथ नहीं। वह जिसे जॉर्जेट पसंद है, उसने पोथीज़ से खरीदी है और D को क्रेप की साड़ी पसंद नहीं है। पचैयापा सिल्क्स से खरीदे गए व्यक्तियों की संख्या चेन्नई सिल्क्स से खरीदे गए व्यक्तियों की संख्या से एक अधिक है। वह जिसे जालीदार साड़ी पसंद है, उसे बनारसी सिल्क पसंद करने वाले के साथ नहीं खरीदा जाता है, जिसे कांचीपुरम से नहीं खरीदा जाता है। B, जिसे लिनन की साड़ी पसंद नहीं है और वह जिसे खादी की साड़ी पसंद है, उन्हें एक ही दुकान से खरीदा गया था, लेकिन G के साथ नहीं। G को न तो सूती साड़ी पसंद है और न ही उसने E के साथ खरीदी है लेकिन साड़ी पसंद करने वाली महिला को क्रेप साड़ी पसंद करने वाली महिला के साथ नहीं खरीदा जाता है। साटन साड़ी पसंद करने वाली महिला को C के साथ नहीं खरीदा जाता है, जिसे खादी साड़ी पसंद नहीं है



ANSWER

PUZZLE 01

POST	Research and Development	Quality assurance	Product development
Manager	F-49 G-11	B-21	D-31
TI	E-24	C-26 H-16	A-28

PUZZLE 02

	Staircase 1	Staircase 2
Steps	Persons	Persons
6	Mayuri	Dhiya
5	Isla	Adhya
4	Hasini	Mia
3	Urmi	Ava
2	Lolita	Grace
1	Ella	Iniya

PUZZLE 03

The Chennai silks-Trichy	Pachaiyappa-Kanchipuram	Pothys-Salem
<ul style="list-style-type: none"> E-Cotton H-Chiffon 	<ul style="list-style-type: none"> A-Khadi C-Linen B-Netted 	<ul style="list-style-type: none"> G/F-Satin/Georgette I-Crepe D-Banarasi



INPUT OUTPUT

Input: drake 52 reversal 49 flaunt 38 plaintiff 26 adverse 67 line 73

Step 1: 58 drake reversal 49 flaunt 38 plaintiff 26 adverse 67 73 lined

**Step 2: 31 58 reversal 49 flaunt 38 plaintiff adverse 67 73 lined
draked**

**Step 3: 77 31 58 reversal 49 38 plaintiff adverse 67 lined draked
cflaunt**

**Step 4: 41 77 31 58 reversal 49 plaintiff 67 lined draked cflaunt
adversed**

**Step 5: 51 41 77 31 58 plaintiff 67 lined draked cflaunt adversed
creversal**

**Step 6: 68 51 41 77 31 58 lined draked cflaunt adversed creversal
cplaintiff**

Step 6 is the last step.

**Input: clash 36 surpassing 51 utopia 19 historic 78 dilemma 45 dare
62**

**1. Which of the following is third to the left of fourth element from
right end in step 4?**

A. 78

B. 45

C. historic

D. 39

E. None of these



2. What is the difference of the numbers that come between 'dilemma' and 'cclash' in step 2 ?

- A. 20
- B. 15
- C. 35
- D. 17
- E. Can't be determined

3. What is the position of '45' with respect to 'surpassing' in step 4?

- A. Third to the right
- B. Fifth to the right
- C. Fourth to the right
- D. Third to the left
- E. None of these

4. Which of the following elements is fifth to the right of "78" in step 5?

- A. 66
- B. 45
- C. dilemma
- D. chistoric
- E. None of these

5. "66 24 57 36 surpassing historic 78 dilemma 45 dared cclash utopiad" is which of the following steps?

- A. Step 4
- B. Step 3



C. Step 2

D. Step 5

E. There is no such step

DATA SUFFICIENCY

1) Height of seven persons viz.- P, Q, R, S, T, U, and V are different. Height of how many persons are more than Q?

a) Height of only two persons are more than R. Height of Q is more than S and U but not as much as V.

b) Height of only one person is less than S, who is the third shortest person to R. Height of Q is more than S and U but not as much as T and P, who is shorter to R.

c) Only three persons are taller than P. The number of persons taller to R is the same as the number of persons shorter to U, who is not the shortest.

d) R is only shorter to T and V but not as much as S and Q, who is not the shortest.

e) None of these

2) Eight persons – P, Q, R, S, T, U, V, and W are sitting around a circular table facing the center. Who among the following person sits facing R?

a) The one who sits facing S sits third to the left of W. U neither sits adjacent to W nor S. U sits third to the left of T, who doesn't sit adjacent to W.



- b) Three persons are sitting between P and T, who sits second to the right of Q. W neither sits adjacent to P nor Q, who sits third to the left of R.
- c) V sits third to the right of P. Neither V nor P sits adjacent to R, who sits third to the right of Q. One person sits between S and R.
- d) S sits third to the right of T, who sits immediate left of R. U neither sits adjacent to T nor S. U sits second to the left of V.
- e) None of these

3) Seven persons – A, D, G, I, Q, T, and W were born on a different day of the same month starting from Monday to Sunday. Who among the following person was born just after W?

- a) Four persons were born between T and I, either of them was born on Monday. Q was born on Wednesday. Two persons were born between Q and T, who was born just before G.
- b) Three persons were born between G and Q, none of them was born on Tuesday. One person was born between G and A, who was born four persons after I.
- c) Three persons were born between I and A, who was born on Friday. Neither W nor Q was born on Tuesday. W was born three days before G, who was not born on Saturday.
- d) Four persons were born between I and T, who was born just after A. One person was born between A and Q, who was not born just after W
- e) None of these



4) Seven persons – C, E, H, J, M, R, and Z are sitting in a row facing north, How many persons are sitting between J and Z?

a) J sits third from the left end. Three persons are sitting between J and H. Neither H nor J sits adjacent to Z.

b) Three persons are sitting between Z and R, who sits at either end. Neither J nor H sits adjacent to Z.

c) Z sits third from the right end. Two persons are sitting between Z and E, who sits fifth to the left of H.

d) Two persons are sitting between E and Z, who sits third from the right end. Neither E nor Z sits adjacent to H.

e) None of these

5) There are six members in the family. Two married members and each married couple have at least one child. How Q is related to R?

a) R is the mother of Q. U is the son of R's only son.

b) U is the son of Q's brother. M is the only son of E, who is the father-in-law of T.

c) T is the only daughter-in-law of E. M is the father of U, who is the nephew of Q.

d) U is the daughter of Q's brother. M is the only son of E, who is married to R.

e) None of these



ANSWER

INPUT OUTPUT

1) Answer: C

2) Answer: D

3) Answer: A

4) Answer: D

5) Answer: B

Change in words: Words are rearranged as per the ascending order of number of letters and are

placed at extreme right end of the arrangement. Letter 'd' is added in the end of the words that end

with a vowel while 'c' is added in the beginning of the words that do not end with a vowel.

Change in numbers: The numbers are rearranged in ascending order of product of the digits of a number and placed at extreme left end of the arrangement. 6 is added to the number changed in Step

1, 5 is added to the number changed in Step 2, 4 is added to the number changed in step 3 and so on

until step 6, which is the last step.

Note: Only one number and one word is changed at each step simultaneously.



DATA SUFFICIENCY

1. Answer: B
2. Answer: D
3. Answer: C
4. Answer: A
5. Answer: E

GIVE YOUR FEEDBACK IN COMMENT SECTION

