


Nata 19th May, 2024 ;-;

Part B

1. GIS full form
2. Graph (3 companies, their exports for every year, to find : two years in which the total exports of each company is equal. Eg: 1995 & 1997) [source](#)
3. Lucrative - R's parents suggested him to choose a _____ job of law or medicine. They wanted to see him become successful (not exact Q but similar)
4. "In my opinion" as answer (idr)
5. A - 20, b - 12 for the same work. B does it in 9 days, so days taken by A to complete the rest of the work?
6. $1/2$ is what percentage of $1/3$
7. In a rectangle, L is halved, b tripled, percentage of change in area?
8. Ratio of sad to happy faces - 15 sad faces (10x5 grids)
9. IIT identification (kharagpur)
10. Symbols are used in design for?
11. Vault (structure identification 3d model)
12. Colors that make complementary scheme (ans : green, red)
13. Structure above doors, windows (lintel)
14. Amount of triangles?

15. in lakh tonnes, 5 or 6yrs given, asked to find certain 2yrs difference in production, xyz being producers, $45y - 25x = 20 \Rightarrow$ in terms of ton
16. Ko, Kolkata, bel-sumn, b sumn too - famous structure

17. Famous temple that depicts time

18. Acoustics is the science of

19. 1000 sqm house. a man buys it for 1.75lakhs. He sells it and gains 12% profit. price per sqm that he put up on resale?

20. Puma logo

21. Another logo looked like a yellow in blue bg of sad emoji? split into 4 boxes, arrange correctly.

22. IAADB23 @?

23. A place in harappa - given guwahati, Mohenjo-daro etc

24. Find sp, p% given, cp given

25. System as sysmet and nearer as aenrer so fraction =?

26. ACE:HIL::NPQ:?

27. Bill Gates making tic tac toe w basic programming language- meeting other guy - abt Steve - Q: what program did neither bill not Steve make? Answer proly basic

28. Maya Lin - abt war - contest - more works - award by Nelson Mandela - Q: appropriate title. Opt: Chinese-american women, Maya Lin: Projects after (war name), idr.

29.



30.



31. Grid find the number question (1st val*2nd*3rd=4th val)

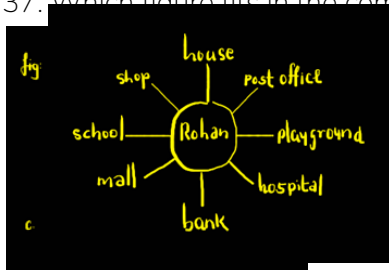
32. two trains with the same speed pass a pole at 10s and 15s respectively. If the speed is 150(?), then the time (in s) when the trains cross each other as the direction is reversed is?

33. Shape formed?



36. Rohan turns 225 degrees anti-clockwise to face the bank. What was his initial position

37. Which figure fits in the composition given?



Part A

1. Mural abt groundbreaking inventions, technological advancements, the excitement in the way a museum would have, using modern and exciting colors
2. On a square plate you're given 2 chillis 2 tomatoes, 2 bread slices. Arrange the chilli, tomatoes in a circular manner and have the bread slices in the center - to form a nest-like structure. Shade+lighting in 3D
3. Given shapes into a triangular form while keeping harmony within the design

Extra Qs (from 1st attempt)

Part B

1. Dude and dudes friend is walking in a 150km path, both starting at opposite ends. Dude walks 25km north and then turns to his right, walks 15km, turns to left, 25km again and then takes shortest path to original route ok. Friend cuz of car damage, only walked 35km forward. What's the distance between fren and dude
2. A table (forgot the right numbers for line 3) (tho it's kinda guessable ig)
3. There was a sun temple question, like the location of it
4. If 100 cats can kill 100 mice in 100 days, how many days will it take for 4 cats to kill 4 mice
5. Ellora temple was constructed from? (ans: top to bottom)
6. if 5% of a number is 12 then 75% of it is?
7. Successive discounts of 10%, 12% and 15% amount to a single discount of
8. a facade of a building is?

9. Chandigarh was previously the capital of?

Part A

1. a logo for a fashion firm - modern (?) approach to traditional dyeing method in an abstract style - using primary colors w shades and allat - vibrant and bold lines
2. pattern composition using 5 bricks - show light, shadow
3. 3d model – showing “equilibrium”

Qs collected from reddit lol

Part B

- > identify pergola from a picture
- > which city has the hottest climate
- > about the central vista project in delhi
- > Due to an increase of 30% in the price of eggs, 3 eggs less are available for Rs. 7.80. Find the increased price per dozen [source](#)
- > Where is the Rajiv Gandhi Memorial?
- > There was a pic with a dutch door and they asked what kind of door it was.
- > What kind of marble was used to build the taj mahal?

Part A

- > 2d composition using geometrical shapes to portray the quote "never give up"
- > using 3d shapes, show symmetry and movement
- > create a design for a tshirt using cycle, cycling helmet and cycling lanes as profiles
- > create a 3d composition using 6 dice and 4 rings and depict lying through it
- > create a logo for a car audio manufacturing company and make it show good audio quality and modern technology
- > create a 3d composition using 3 small claypots 2 brass cooking pots and 2 bamboo baskets, show them in a rhythm / following a pattern
- > Design a 3x4 metre whimsical mural for a children's nursery school using elements such as butterflies, fairies, trees, etc
- > Form a composition with 2 cricket bats, 3 balls, stumps and 2 caps
- > 3d model - represent gradation using the pieces
- > 2d wildlife logo for an environment conscious tv channel
- > 3d arrangement of different cutlery items making circular vertex formation
- > 2d comp: Using 3 geometric shapes and 3 colours design a logo for a juice shop.
- > 3d comp: 1 apple, 2 oranges, 1 bunch of grapes and 1 cheese knife.

Part A from external sources:

3d Model

- Arrange showing ‘emphasis’
- ‘Asymmetrical’ arrangement
- Principle of “movement”

- 'symmetrical' arrangement

2d composition

- Logo for social media entrepreneur
- Logo about healthy lifestyle
- Composition of a flower bouquet using 2-3 bulbs as centre ; colors : pastel colors
- Signage – for old palace using geometrical shapes ; colors – any 3
- Signage – way to botanical garden (usable shapes specified) ; colors : black, green, white, brown

3d composition

- A broom, 3 buckets, 3 mud pots, 2 glass tumblers, a piece of cloth – use light & shadow
- 2 mobile phones, 3 match boxes – use l&s
- A tower using computer parts – use l&s
- 6 cylinders – use l&s
- 5 bricks – use l&s
- 3 teaspoon, 4 tablespoon, 2 hrvice spoon, 1 rice spoon – circular arrangement – use l&s

Remembering Q38 being a table with 2 columns, 5 rows – 1st column, architectural structure name, building name, 2 other stuff ; 2nd column, related names. And then match em. BUT options were fair so every option was totally different and therefore – if you identify one of em right, you can get the whole Q as right.

Info from [\[this vid\]](#)

Drawing : logo Qs (color limitation of even 2)

Objects arranged in specified formation with l&s (Q – 3 papaya, 3 oranges, 3 apples, 1 muskmelon – arranged in radial balance) (suitcases, computer parts – arranged – l&s – repeated Qs)
Given forms in – triangular formation – while also showing specific meaning (Q – equilibrium, harmony etc)

Aptitude : Vernacular architecture material

Building – architect – location type Qs (Q – Sydney opera house architect and location)

Famous temple – which dynasty (Q – pallava temple)


Building identification – architect name given – choose building made by the person from options (Q – Charles correa's build)

Architecture terminology (Q – lintel, archs etc)

Building components

Matching Q – table with 2 columns, 4 rows – given 4 different topics – match with the right answer in the other column

Clock qs

Image given of objects – identify similar (starfish pic given, identify which popular tv channel it refers to) ( – which channel could be related to this)

Aptitude (math) : bar graph ; percentage ; Pythagorean theorem (distance) ; logarithm – val of x (11th & 12th) ; trigonometry (11th & 12th) ; age Qs ; work&time ; static ; surface area & volume (higher difficulty) ;

English : appropriate words filling ; paragraph Qs (12th or higher type) ;

Qs from [DESIGNtards](#) server



DJ Yesterday at 17:56

Today's questions

A1: Draw and color using two colors. A direction sign for music concert. Using basic shapes like square, circle and triangle.

A2: Render an interesting composition of a kitchen forceps, pizza cutter and a bottle cap opener.

A3: Arrange the given shapes into a triangle structure using the principle of balance and proportion



atxa Yesterday at 18:07

june 1 evening session

A1: design a mural with a musical theme make the use of musical notes and instruments to show the emotion of music use vibrant colours the mural is to be on a wall in a college which is 4m in length and 3m in height u may use as many objects and any colours as u like

A2: show a stable composition depicting 4 ceramic plates of different shapes and sizes show the effect of light and shadows

A3: same as driftshock mentioned