

NATA 2025 Question Paper with Solutions

Time Allowed :3 Hours	Maximum Marks :200	Total Questions :125
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General Instructions

1. The **National Aptitude Test in Architecture (NATA) 2025** is conducted by the **Council of Architecture (CoA)** for admission to the **5-year B.Arch. program** across India.
2. The examination is held in **Computer-Based Test (CBT)** mode at designated centers across the country.
3. The total duration of the test is **3 hours (180 minutes)**.
4. The question paper consists of **125 Multiple-Choice, Multiple-Select, Preferential Choice, and Numerical Answer Type** questions.
5. The paper tests the following domains:
 - **Visual Reasoning**
 - **Numerical Reasoning**
 - **Logical Reasoning**
 - **Verbal Reasoning**
 - **Abstract Reasoning**
 - **Design Sensitivity**
 - **Environmental Awareness**
 - **General Knowledge and Current Affairs**
6. There is **no negative marking** in the examination.
7. The test medium is **English only**.
8. Candidates must report to the examination center **at least 60 minutes before** the commencement of the test.
9. Candidates must carry:
 - **NATA 2025 Admit Card**
 - **Valid Photo ID Proof** (Aadhaar, Passport, PAN, Driving Licence, etc.)
10. Rough work must be done only on the provided sheets. No additional sheets will be allowed.

1. Mantri Mandir - Where is it located?

- (A) Chandigarh
 - (B) Mount Abu
 - (C) Jaipur
 - (D) Gandhinagar
-

2. "Bullain" – What is the meaning of this word?

- (A) Blessing
 - (B) Curse
 - (C) Prayer
 - (D) Donation
-

3. What was the venue for the G-20 summit in India?

- (A) Mumbai
 - (B) Bengaluru
 - (C) New Delhi
 - (D) Hyderabad
-

4. What is the angle between the hour and minute hands at 4:30?

- (A) 45°
 - (B) 30°
 - (C) 60°
 - (D) 75°
-

5. How many possible words can be created from the letters R, A, N, D (with repetition)?

- (A) 12
 - (B) 16
 - (C) 24
 - (D) 36
-

6. Brass alloy is made of which metals?

- (A) Copper and Zinc
 - (B) Copper and Tin
 - (C) Iron and Carbon
 - (D) Aluminium and Zinc
-

7. Which of the following is a sedimentary rock?

- (A) Marble
 - (B) Sandstone
 - (C) Granite
 - (D) Basalt
-

8. "Kick the bucket" - Select the correct phrase meaning

- (A) To fall down
 - (B) To die
 - (C) To start something
 - (D) To succeed
-

9. What material is commonly used for doors and windows?

- (A) Deodar
 - (B) Rosewood
 - (C) Teak
 - (D) Plywood
-

10. Identify the location shown in the picture



- (A) Tamil Nadu
 - (B) Karnataka
 - (C) Kerala
 - (D) Andhra Pradesh
-

11. If A is the mother of D, and B is the sister of A, and C is the father of B, then what is the relation of D to C?

- (A) Grandson
- (B) Granddaughter
- (C) Grandchild
- (D) Son-in-law

12. What type of color scheme is it? (Refer to the color wheel showing violet and yellow highlighted)



- (A) Analogous
- (B) Monochromatic
- (C) Complementary
- (D) Triadic

13. The ratio of ages of Rahul and Neha is 3:4. After 5 years, the ratio becomes 4:5. What are their current ages?

- (A) 15 and 20
- (B) 18 and 24
- (C) 21 and 28
- (D) 24 and 32

14. What architectural structure balances the bridge weight? (Refer to the image of a truss bridge)



- (A) Beam
- (B) Arch
- (C) Truss
- (D) Column

15. How many numbers are divisible by 3 between 50 and 500?

- (A) 150
- (B) 149

- (C) 151
 - (D) 160
-

16. The age ratio of two friends is 4:5. The difference in their ages is 6 years. What is the age of the younger friend?

- (A) 18 years
 - (B) 20 years
 - (C) 24 years
 - (D) 30 years
-

17. What is the next number in the sequence? 2, 6, 12, 20, 30, ?

- (A) 36
 - (B) 40
 - (C) 42
 - (D) 44
-

18. What is the sum of interior angles of a polygon with 10 sides?

- (A) 1440°
 - (B) 1620°
 - (C) 1800°
 - (D) 1260°
-

19. Identify the location. (Refer to the image of the Lingaraja temple)



- (A) Odisha
 - (B) Gujarat
 - (C) Tamil Nadu
 - (D) Rajasthan
-

20. In rainfall-prone areas, which feature is avoided in house design?

- (A) Sloped roofs
- (B) Flat roofs
- (C) Water channels
- (D) Covered veranda

21. Which civilization is depicted in the image shown?



- (1) Mesopotamian
- (2) Indus Valley
- (3) Egyptian
- (4) Greek

22. What is the correct mirror image of the word "LEFT"?

- (A)
- (B) T E F L
- (C) J E L
- (D) T F E L

23. If the sum of the interior angles of a polygon is 1260° , how many sides does it have?

- (A) 7
- (B) 9
- (C) 10
- (D) 8

24. What is a typical roofing material used in traditional Kerala architecture?

- (1) Terracotta tiles
- (2) Bamboo sheets
- (3) Thatch
- (4) Slate

25. What depicts the Buddhist belief of death, rebirth, and afterlife in the stupas?

- (1) Harmika
- (2) Torana
- (3) Chatra
- (4) Medhi

26. What is the Ashoka Pillar according to ancient Buddhist architecture?

- (1) A victory tower
- (2) A religious monument with animal capital
- (3) A water storage structure
- (4) A residential column

27. What is not a part of a window?

- (1) Sill
- (2) Mullion
- (3) Jamb
- (4) Lintel beam

28. Name the building in Dubai shaped like a sail.

- (1) Burj Khalifa
- (2) Burj Al Arab
- (3) Dubai Frame
- (4) Marina 101

29. What is the capital of Andhra Pradesh?

- (1) Hyderabad
- (2) Vijayawada
- (3) Amaravati
- (4) Visakhapatnam

30. Identify the signage shown in the image below.



- (1) No Entry
- (2) Overtaking Prohibited
- (3) Speed Limit Ends

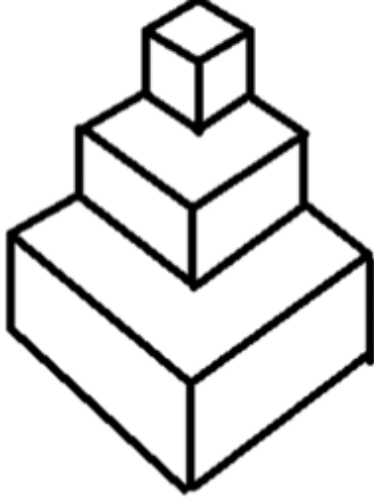
(4) Horn Prohibited

31. Identify the correct statement for the Logo



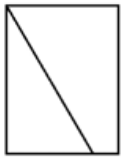
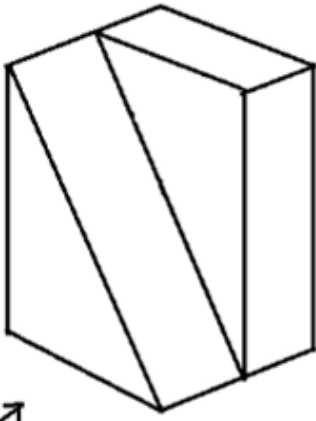
- (1) Taste the Thunder
 - (2) Taste the Feeling
 - (3) Fresh and Juicy
 - (4) Lime n Lemoni
-

32. Count the no of surfaces

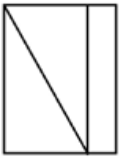


- (1) 11
 - (2) 12
 - (3) 13
 - (4) 10
-

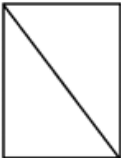
33. Identify the correct cross-section of the given 3D shape.



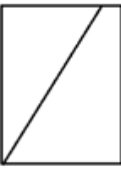
(A)



(B)



(C)



(D)

34. Identify the dwelling type.



- (1) Igloo
- (2) Yurt
- (3) Tulou
- (4) Tipi

35. How many light fixtures are there in the given picture?



- (1) 5
- (2) 5
- (3) 7
- (4) 8

36. In a family consisting of four living generations (excluding married daughters), the wife is always three years younger than her husband. The siblings in the family have an age gap of three years and there are 2 siblings in the youngest generation. Each father is thirty years older than his eldest child. The present age of the youngest daughter is six years and her father has no siblings. Based on this information, what is the age difference between the youngest child and her grandmother?

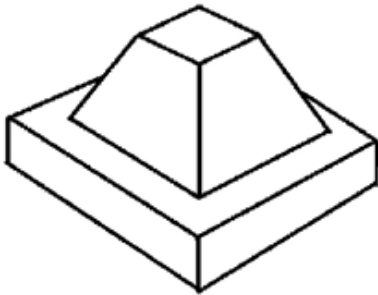
- (1) 69 years
- (2) 60 years
- (3) 57 years
- (4) 63 years

37. Identify the structure.



- (1) Taj Mahal
- (2) Bibi Ka Maqbara
- (3) Gol Gumbaz
- (4) Fatehpur Sikri

38. Count the no of sloping surfaces.



- (1) 6
- (2) 8
- (3) 4
- (4) None of the above

39. Identify the monument with its location.



- (1) Mehrangarh Fort, Jodhpur
- (2) Gwalior Fort, Madhya Pradesh
- (3) Red Fort, Delhi

(4) Golconda Fort, Hyderabad

40. Identify the Logo from image



- (1) Gas Authority of India Limited (GAIL)
 - (2) Hindustan Petroleum Corporation Limited (HPCL)
 - (3) Indian Oil Corporation Limited (IOCL)
 - (4) Bharat Petroleum Corporation Limited (BPCL)
-

41. Identify the place shown in the image.



- (1) Sanchi Stupa, Madhya Pradesh
 - (2) Dhamek Stupa, Sarnath
 - (3) Amaravati Stupa, Andhra Pradesh
 - (4) Mahabodhi Temple, Bihar
-

42. Identify the architectural style of the building shown in the image.



- (1) Romanesque
- (2) Renaissance
- (3) Gothic
- (4) Baroque

43. Identify the city.



- (1) Jodhpur
- (2) Bikaner
- (3) Jaisalmer
- (4) Udaipur

44. Identify the picture from the given image?



- (1) Marina Bay Boat
- (2) Marina Bay Dunes
- (3) Marina Bay drive
- (4) Marina Bay sands

45. Which clothing brand has a crocodile logo?

- (1) Biba
- (2) ZARA
- (3) Lacoste
- (4) Lee Cooper

46. Where is the Valley of Flowers National Park located?

- (1) Uttarakhand
- (2) Maharashtra
- (3) Himachal Pradesh
- (4) Jammu

47. Identify the location of the given building.



- (A) Elephanta
 - (B) Ajanta
 - (C) Ellora
 - (D) Bhimbetka
-

48. Which city is situated on the bank of river Yamuna?

- (1) Agra
 - (2) Patna
 - (3) Varanasi
 - (4) Haridwar
-

49. What is the name of the 4th gate of Kashi Vishwanath Temple?

- (1) Dhundiraj Dwar
 - (2) Vishwanath Dwar
 - (3) Annapurna Dwar
 - (4) Saraswati Dwar
-

50. Find the elevation from the given image?

