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CREATIVEEDGE

NATIONAL INSTITUTE OF DESIGN PREVIOUS YEAR QUESTION PAPER 2024

NATIONAL INSTITUTE OF DESIGN

PAST YEAR PAPER 2024

Question Numbers 1 to 13 consist of 01 Mark each.

1. How many pairs of wings does a dragonfly have?

- (a) 2 (b) 4
(c) 6 (d) 8

2. Which of the following heavenly bodies are of a similar nature?

1. Earth
2. Sun
3. Moon
4. Alpha century
5. Halley's comet.

- (a) 12 (b) 13
(c) 14 (d) 15

3. You are positioned in Delhi. If you travel to bhopal and then ahmedabad, What will be your direction of travel from bhopal towards ahmedabad?

- (a) West (b) East
(c) South (d) North

4. The human eye understands lightness and darkness by using rods and distinguishes colors by use of cones. Which parts of the eye help to control the amount of light entering it?

- (a) Pupil, (b) Retina,
(c) Eyelashes, (d) Iris

5. Demography is the statistical study of which of the following?

- (a) Population (b) Census
(c) Family (d) People

6. Match the following

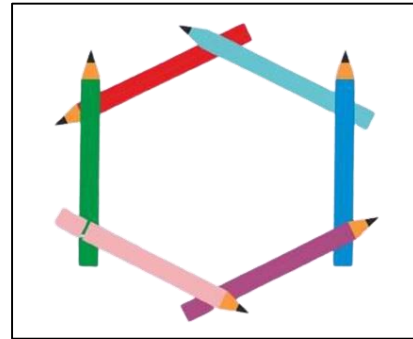
Painting	State
1. Dokra	A. Chattisgarh
2. Madhubani painting	B. Bihar
3. Papier Mache	C. Jammu & Kashmir
4. Bidri Work	D. Karnataka

- (a) a-4, b-3, c-2, d-1 (b) a-1, b-2, c-3, d-4
(c) a-1, b-4, c-5, d-2 (d) a-3, b-4, c-1, d-2

7. Which of the following are right?

- (a) The boiling point of water does not change at all locations.
(b) Boiling points of water depends on pressure.
(c) Oxygen is low at high altitudes.
(d) The air fuels mixture of any vehicle remains the same at all locations.

8. Which two pencils are on the same plane

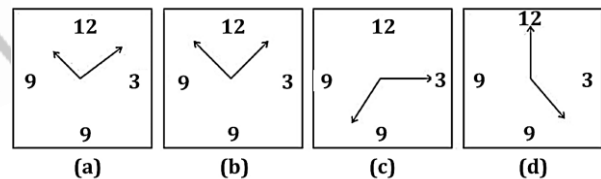


- (a) Red and Pink (b) Green and Blue pencil
(c) Purple and Light Blue (d) Orange and Green

9. Night flowering plants are typically _____ in color.

- (a) Green (b) Purple
(c) White (d) Yellow

10. Which is the most functional clock (hands of clock in different size)



11. What does diversity in a society primarily refer to?

- (a) The similarity in people's opinions, beliefs, and practices
(b) The existence of variations in cultural, social, and individual characteristics
(c) A unified and standardized way of living
(d) The absence of any differences among individuals

12. Which of the following best describes the relationship between rights and duties?

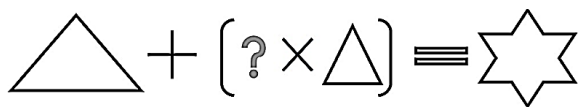
- (a) Rights exist independently of duties.
(b) Rights and duties are interdependent and complement each other.
(c) Duties are optional, while rights are mandatory.
(d) Rights are more important than duties.

13. Which of the following sets of colors represents an analogous color scheme?

- (a) Red, Green, Blue (b) Blue, Green, Yellow
(c) Red, Orange, Yellow (d) Purple, Red, Green

Question Numbers 14 to 19 consist of 02 Mark each.

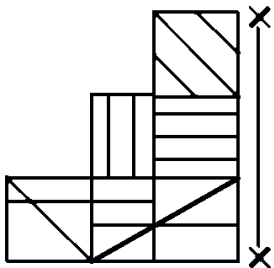
14.



- (a) 1
(c) 3

- (b) 2
(d) 5

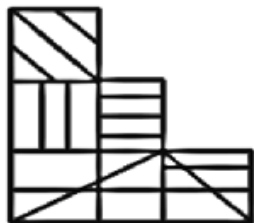
15. Which one of the answer figures is the correct mirror image of the problem figure with respect to mirror line x-x?



(a)



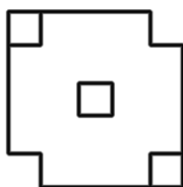
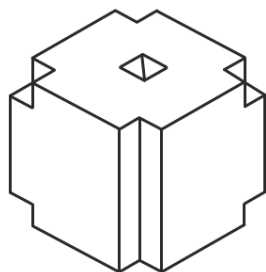
(b)



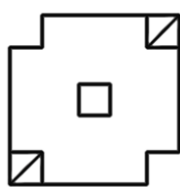
(c)

(d) None of these

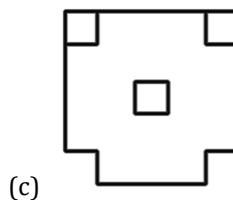
16. The 3-D problem figure shows the view of an object. Identify its correct top view from amongst the answer figures.



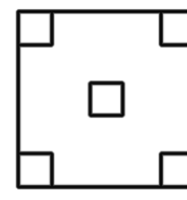
(a)



(b)

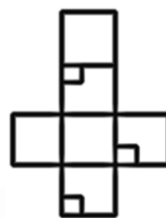
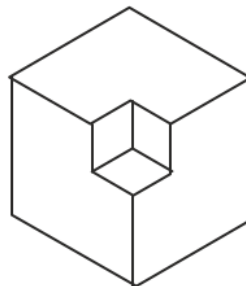


(c)

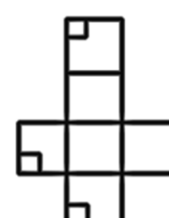


(d)

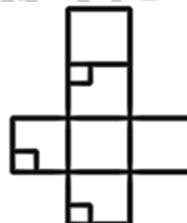
17. Which one of the answer figures, shows the correct view of the 3-D problem figure when it is opened up?



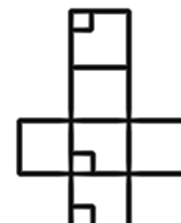
(a)



(b)

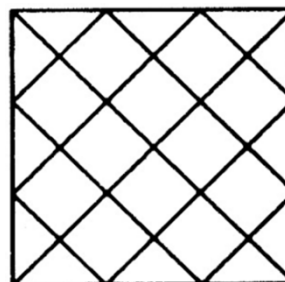


(c)



(d)

18. Find the number of triangles in a given figure .



- (a) 28
(c) 36

- (b) 32
(d) 40

19. Five boys are sitting to be photographed. S is to the left of R and to the right of B. M is to the right of R. E is between R and M.

Who is sitting immediate right to E?

- (a) S
(c) B

- (b) M
(d) R

**ANSWER KEY**

1.	a	2.	b	3.	b	4.	b	5.	a	6.	b	7.	c	8.	b	9.	c	10.	a
11.	b	12.	b	13.	c	14.	c	15.	d	16.	a	17.	b	18.	c	19.	b	20.	

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& Many More

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