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## AESTHETIC SENSITIVITY MODEL PAPER – 1

Note:These questions are the collections of student’s contributions from different forums & websites

### NATIONAL APTITUDE TEST IN ARCHITECTURE

PART – A - 40 Questions

MARKS : 100

TIME: Maximum one Hour

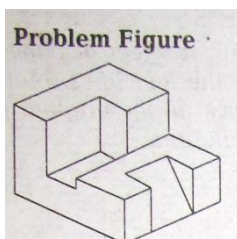
### NATA SAMPLE TEST QUESTION PAPER - 1

1. Identify the given image below?



- (a) Auroville (Pondicherry)
- (b) Golgumbas
- (c) Toronto
- (d) Sanchi stupa

2.Count the no of surface in the given image ?



- (a) 18
- (b) 15
- (c) 14
- (d) 16

3. Identify the given material?



- (a) Marble
- (b) Granite
- (c) Sandstone
- (d) Kadapastone

4. Give the synonyms for **LATENT**

- (a) scope
- (b) Topile
- (c) potential
- (d) tenacious

5. **RED** is what type of colour?

- (a) cold
- (b) warm
- (c) neutral
- (d) none of the above

6. Identify the given image below ?



- (a) sun temple Gwalior
- (b) sun temple konark
- (c) sun temple modhera
- (d) sun temple orrisa

7. Identify this building



- (a) taj mahal
- (b) redfort
- (c) delhi railway station
- (d) mumbai station

8. Give the full form of **R.C.C**

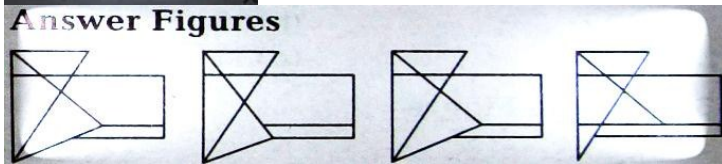
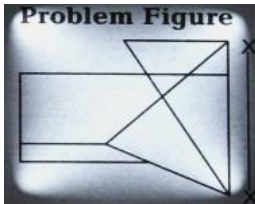
- (a) reinforced cement concrete
- (b) refined cement concrete
- (c) rejoining cement concrete
- (d) none of these

9. Identify the given image



- (a) the palladian bridge
- (b) worker's club
- (c) operahouse
- (d) the parthenon

10. Identify the mirror image of the following

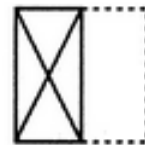


- (a)1
- (b)2
- (c)3
- (d)4

11. If the problem fig opened, how does it look ?

Problem

Answer figures



1

2

3

4

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

12. Identify the given building



- (a) india gate
- (b) gateway of india
- (c) entrance of fort
- (d) none of these

13. There are  $n$  points on a circle. The number of straight lines obtained by joining these is

- (a)  $nC_3$       (b)  $nC_2$       (c)  $nC_2 - 1$       (d)  $nC_1$

14. Chandigarh city was designed by

- (a) Le Corbusier      (b) B.V. Doshi      (c) Louis Kahn      (d) Charles Correa

15. Eiffel tower was designed by

- (a) I.M. Pei      (b) Frank Gehry      (c) Walter Gropius      (d) Gustave

16. Find the material for which the symbol belongs

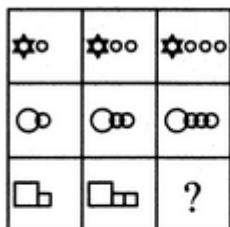


- (a) Stone  
(b) Wood  
(c) Brick  
(d) Plastic

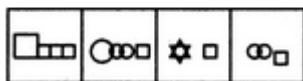
17. Stonehenge is situated in which of the following countries?

- (a) Great Britain      (b) Germany      (c) Australia      (d) Russia

18. What follows next ?



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



- (1)    (2)    (3)    (4)

19. Identify the given material

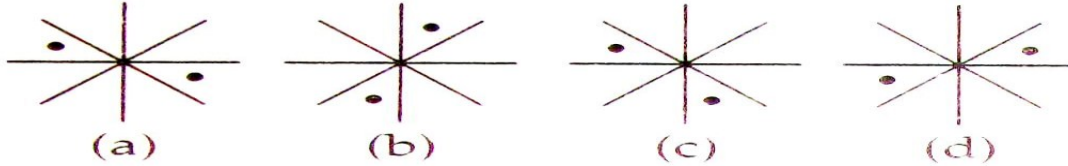


- (a) Terracotta  
(b) Asbestos  
(c) Cement tile  
(d) Clay tile

20. Maulana Abdul Kalam Azad was born in

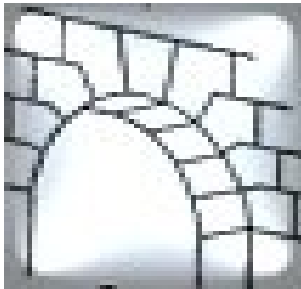
- (a) Karachi (b) Mumbai (c) Mecca (d) Baghdad

21. Find the odd one out



- (a) a (b) b (c) c (d) d

22. Find the type of arch



- (a) ogee arch  
(b) round arch  
(c) two-centred arch  
(d) pointed arch

23. Find the roof truss from the option given



- (a) Truncated truss  
(b) king truss  
(c) queen truss  
(d) fink truss

24. The architectural character of Jantar Mantar is

- (a) astronomical unit (b) scientific unit (c) historical building (d) palace

25. Concrete was invented by

(a)John paul (b) John Smeaton (c)louis khan (d)charles correa

26.Brahadeeshwara temple is located at

(a)kanchipuram (b)madurai (c)gangaikondacholapuram (d)Tanjavur

27.This plan of yours really ----- me!

(a)suits (b)matches (c)suffices (d)fits

28.The material used in construction of red fort is

(a)Red sand stone (b)brick (c)marble (d)terracota

29.identify the given building



(a)iit chennai  
(b)iit banglore  
(c)iit mumbai  
(d)iit delhi

30.which city is famous for marble

(a)TamilNadu (b) Kerala (c)rajasthan (d)gujarath

31.hawa mahal is also known as

(a)palace of sound (b)palace of winds (c)palace of water (d)palace of beauty

32. Which colour is known as monochromatic colour

(a) green to blue (b)Red to blue (c)Black to white (d)yellow to green

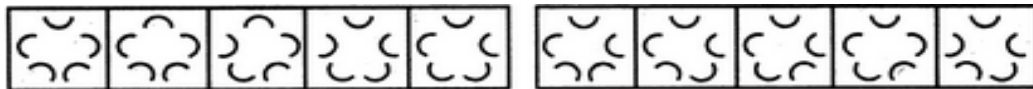
33.luminous value of colour when increases makes the colour

(a)light (b)dark (c)thick (d)thin

34. find the series from the problem figure and answer figure

Problem figure

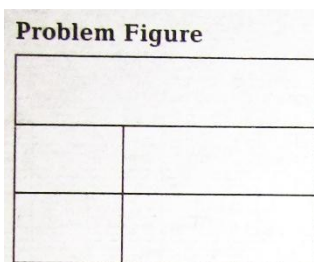
Answer figure



1 2 3 4 5 a b c d e

(a) a (b) b (c) c (d) d (e) e

35. count the no of rectangles from the figure given problem figure



(a) 11

(b) 12

(c) 13

(d) 09

36. bismillah khan is known for

(a) table player (b) sarangi player (c) flute player (d) shehnai player

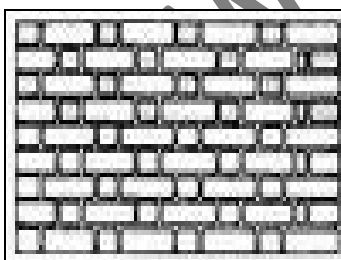
37. the number of real solutions of the equation  $|x|^2 - 4|x| + 3 = 0$  is

(a) 4 (b) 2 (c) 3 (d) 1

38. this exercise was very difficult and I finally \_\_\_\_\_

(a) left (b) resigned (c) departed (d) gave up

39. identify the type of brick bonding shown in the problem figure.



(a) English bond (b) flemish bond (c) dutch bond (d) american bond

40. what is the binding mixture used in brick

(a) cement (b) sand (c) clay or limestone (d) mortar



## ANSWERS TEST - 1

1	A	2	D	3	B	4	C	5	B	6	A	7	D	8	A	9	D	10	A
11	A	12	A	13	B	14	A	15	D	16	B	17	A	18	D	19	C	20	B
21	C	22	B	23	B	24	A	25	B	26	C	27	D	28	A	29	D	30	C
31	B	32	C	33	A	34	A	35	B	36	C	37	A	38	C	39	B	40	D

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