

## MODEL QUESTIONS – B.Arch

### Test – I – Aesthetic Sensitivity (50 marks )

PART A (each question 1 mark)

A1.

Sun temple is located at

- |                  |              |
|------------------|--------------|
| (1) Bhuvaneshwar | (2) Konark   |
| (3) Kolkata      | (4) Kajuraho |

A2.

Big temple in Tanjore is also known as

- |                            |                                |
|----------------------------|--------------------------------|
| (1) Brighadeswara temple   | (2) Lingaraja temple           |
| (3) Meenakshi Amman temple | (4) Temple of 1000 pillar hall |

A3.

Jantar Mantar in Delhi is

- |              |                                 |
|--------------|---------------------------------|
| (1) A Temple | (2) A Fort                      |
| (3) A Palace | (4) An astronomical observatory |

A4.

National centre for performing arts is located at

- |               |             |
|---------------|-------------|
| (1) New Delhi | (2) Chennai |
| (3) Hyderabad | (4) Mumbai  |

A5.

Golbumbaz is located at

- |           |               |
|-----------|---------------|
| (1) Agra  | (2) Bijapur   |
| (3) Mandu | (4) Hyderabad |

A6.

"Falling water" is designed by

- |                        |                    |
|------------------------|--------------------|
| (1) LeCarbusier        | (2) B.V.Doshi      |
| (3) Frank Lloyd Wright | (4) Philip Johnson |

A7.

Pantheon is the example of

- |                           |                           |
|---------------------------|---------------------------|
| (1) Egyptian Architecture | (2) Greek architecture    |
| (3) Gothic architecture   | (4) Sumerian Architecture |

A8.

The Sydney opera house in Australia resembles a

- |                     |                |
|---------------------|----------------|
| (1) Kangaroo        | (2) Guitar     |
| (3) Ship with sails | (4) A mountain |

A9.

Standard parking space for a car

- |               |               |
|---------------|---------------|
| (1) 1.5mX2.5m | (2) 2.0mX5.0m |
| (3) 2.5mX5m   | (4) 3.5mx6.0m |

A10.

Anthropometrics is the study of

- |                        |                        |
|------------------------|------------------------|
| (1) Human dimensions   | (2) Building materials |
| (3) Beauty of building | (4) Weather            |

A11.

Tread and Riser are elements of

- |            |                |
|------------|----------------|
| (1) Window | (2) Staircase  |
| (3) Door   | (4) Foundation |

A12.

Identify the group of primary colours

- |                           |                        |
|---------------------------|------------------------|
| (1) Pink, yellow & orange | (2) White, black&browm |
| (3) Blue,red&yellow       | (4) White, black&grey  |

A13.

Natural stone with maximum content of calcium used in building industry

- |            |             |
|------------|-------------|
| (1) Slate  | (2) Marble  |
| (3) Basalt | (4) Granite |

A14.

Which of the following material is easily susceptible to corrosion

- |             |               |
|-------------|---------------|
| (1) Plastic | (2) Aluminium |
| (3) Iron    | (4) Platinum  |

A15.

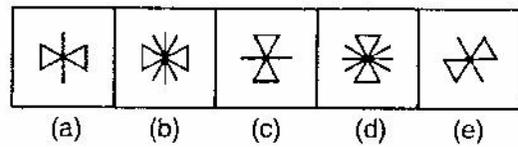
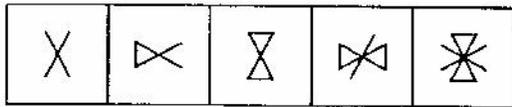
The largest historical Hindu temple in the world is at

- |             |                |
|-------------|----------------|
| (1) Colombo | (2) Kathmandu  |
| (3) Madurai | (4) Angkor Wat |

PART – B (each questions 2 marks)

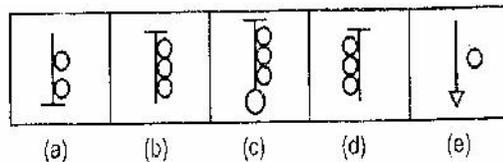
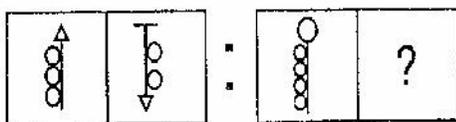
B1. Series

The test divided into two parts. The first part consists of five problem figures and second part consists of five tentative answer figures. The five problem figures are in a sequence or order of their occurrence, they have been arranged on the basic of some principle and you cannot change this order without violating the principle involved. On the other hand, the figures provided have tentative answer not in any order. You are required to choose what would be the sixth figure in the series of problem figures. This required figure is one among the five tentative answer figures.



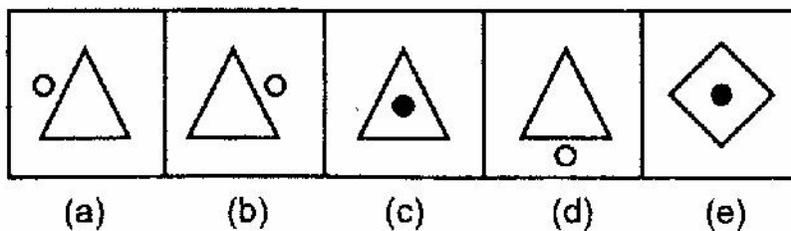
### B2. Analogy

Find out the relationship between the first and second problem figures and then select one figure from the five answer figures on the right which should be related to the third problem figure in the same way.



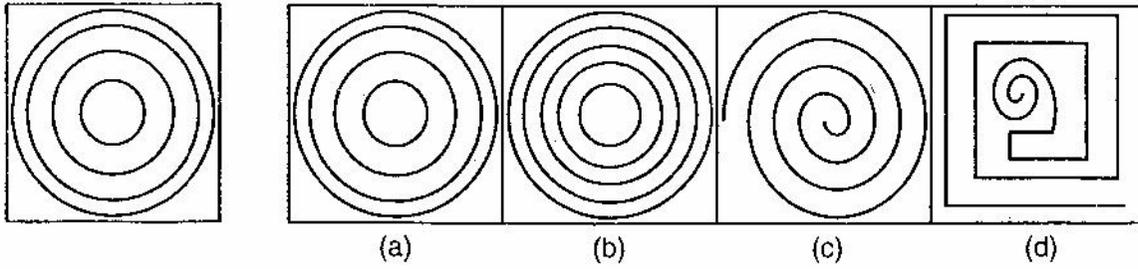
### B3. Classification

In the diagram given below, all except one of which are similar in some aspect or quality. Identify the one which is different from the others



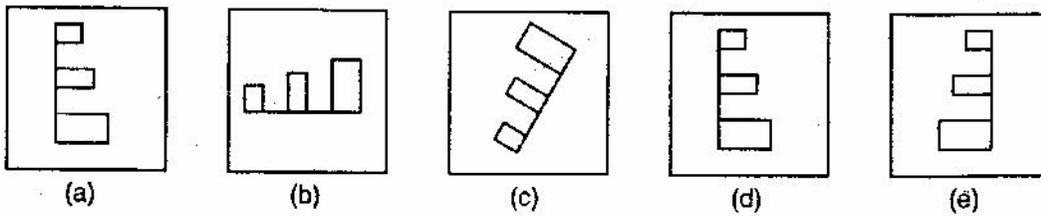
### B4. Identical figures

Choose the identical figure from the given four figures in the boxes on the right for the one on the left.



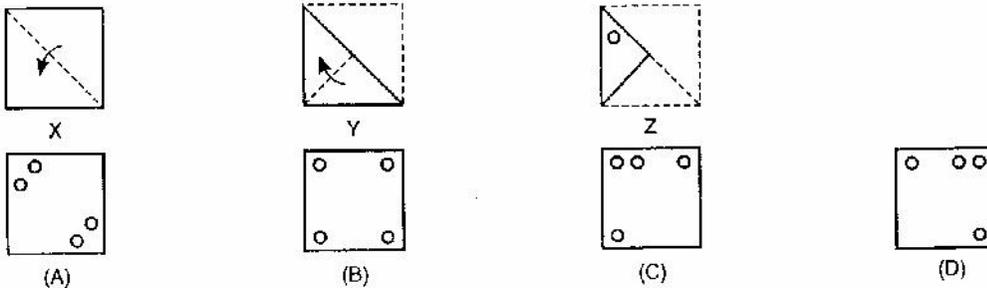
### B5. Odd figures

Select the odd figure from the given set of figures



### B6. Paper cutting and punching.

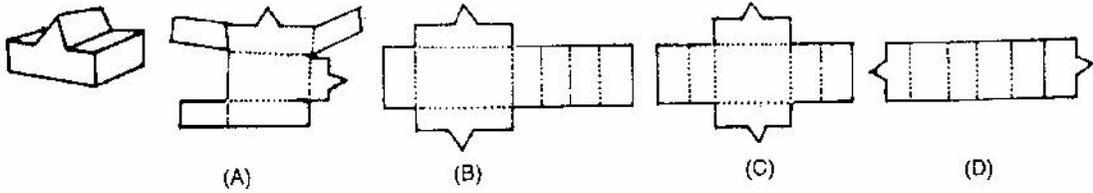
a piece of paper is folded and then cut into a particular shape /design ( showing the direction of folding )( X,Y,&Z). Identify from the set of answer figures (A,B,C,D) the correct figure which represents the design that the paper have after it's unfolded.



### B7.

The four alternative figures on the right side (A, B, C & D) when folded along the dotted line will form the figure on the extreme left.

Identify the correct figure from the right that will form the extreme left figure when folded along the dotted line.



B8.

Identify the building



1	Victoria memorial	2	Vidhan soudha
3	Rashtrapati bhavan	4	Jan tar mantar

B9.

Identify the monument



1	Teen darwaza	2	Buland darwaza
3	India gate	4	Gateway of India

B10.

Identify the Structure

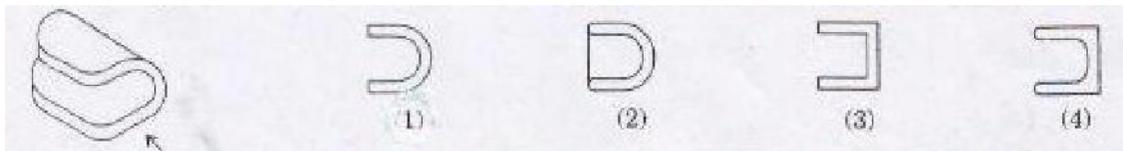


1	Bahai temple	2	Birla mandir
3	Iskcon temple	4	Bal mandir

PART C (each question 3 marks)

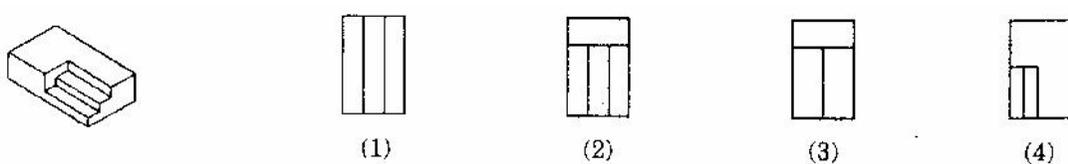
C1.

Left hand side problem figure shows the view of an object. Identify correct elevation as indicated by arrow.



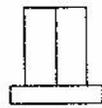
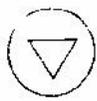
C2.

Left hand side problem figure shows the view of an object. Identify the correct top view.

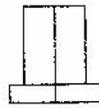


C3.

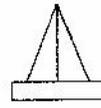
Left hand side problem figure shows the top view of an object.  
Identify the correct front view.



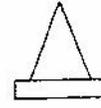
(1)



(2)



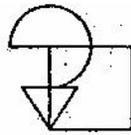
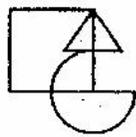
(3)



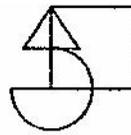
(4)

C4.

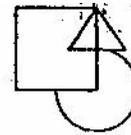
Which of the right hand side answer figures is the correct mirror image of the left hand side problem figure?



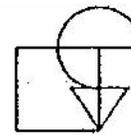
(1)



(2)



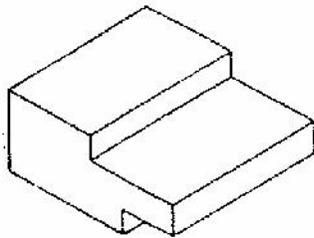
(3)



(4)

C5.

Find out the total number of surfaces of the object shown below.



(1) 9

(2) 10

(3) 12

(4) 8

## Test – II – Drawing (100 marks)

### PART A (50 Marks)

Imagine that you are inside a ticket counter of a cinema hall issuing tickets, and sketch the view of the people lined in the Queue as seen from inside the counter by you

### PART B (25 Marks)

Compose a visually appealing composition with squares and circles using minimum of three and not more than six each, and color the composition with primary colours

PART C (25 marks)

Make an interesting three dimensional composition using three cubes and two cones, showing the effect of light and shadow of the composition