

***nec*–Entrance Test (Model Question)**
for Bachelor of Architecture
Aptitude Test

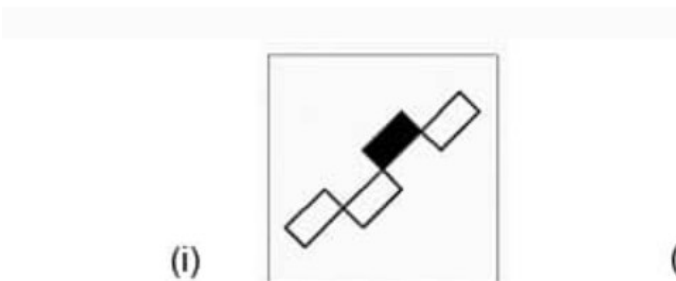
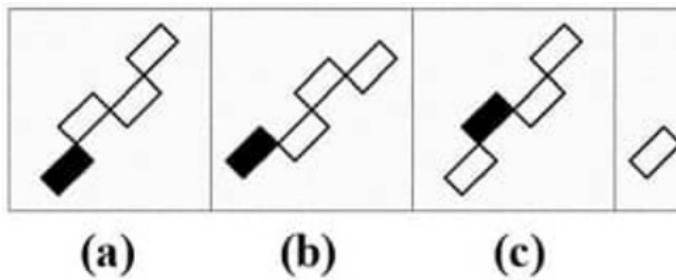
I. Select the correct answers from the list for the following questions
(2x10=20)

- 1) Who built Dharahara of Sundhara?
 - a) Jung Bahadur Rana
 - b) Amar Singh Thapa
 - c) Bhimsen Thapa
 - d) None of the above
- 2) If one ropani is equal to 16 annas/5476 sq.ft. and one anna is equal to 4 paisas. Calculate the area of one paisa.
 - a) 85.56
 - b) 342.25
 - c) 21.39
 - d) None of the above
- 3) Where is the Hanging garden of Babylon located?
 - a) Japan
 - b) Iraq
 - c) Israel
 - d) Jordan
- 4) Eiffel tower is made up of
 - a) Aluminium
 - b) Brass
 - c) Copper
 - d) Steel
- 5) What is the average height of door
 - a) 5'-6"
 - b) 9'-0"
 - c) 7'-0"
 - d) None of them
- 6) If a colour is made darker by adding black, the result is called a _____.
 - (a) Shade
 - (b) Chroma
 - (c) Tone
 - (d) Tint
- 7) Which of the following alphabets don't get reversed when placed in front of mirror?
 - a) B
 - b) C
 - c) E
 - d) None of the above
- 8) What are the horizontal members in a building?
 - a) Slabs
 - b) Beams

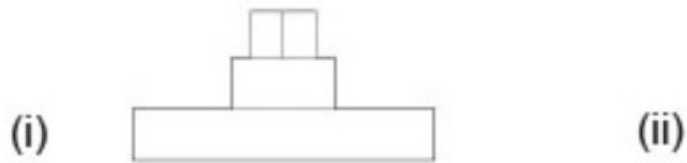
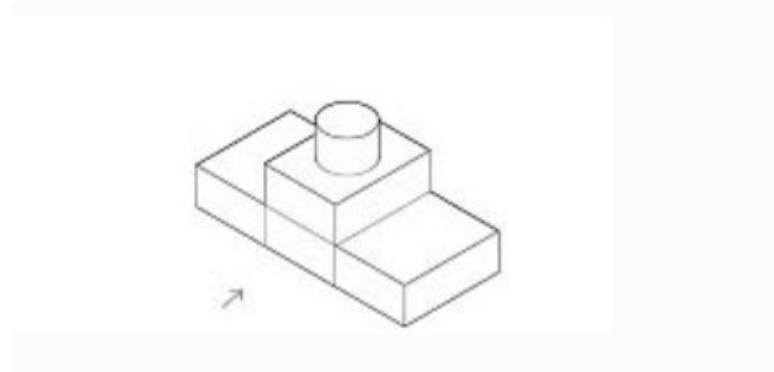
- c) Lintels
 - d) All of the above
- 9) If you cut a sphere with an inclined plane, what shape do you get into the cut section?
- a) Semi-circle
 - b) Circle
 - c) Oval
 - d) None of the above
- 10) Which direction is not the sun direction in Nepal?
- a) South
 - b) East
 - c) West
 - d) North

II. Select the correct option for given figures (2x5=10)

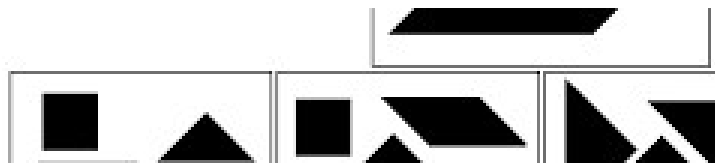
- 1) Complete the series of the problem figures by choosing the correct answer from the options given below



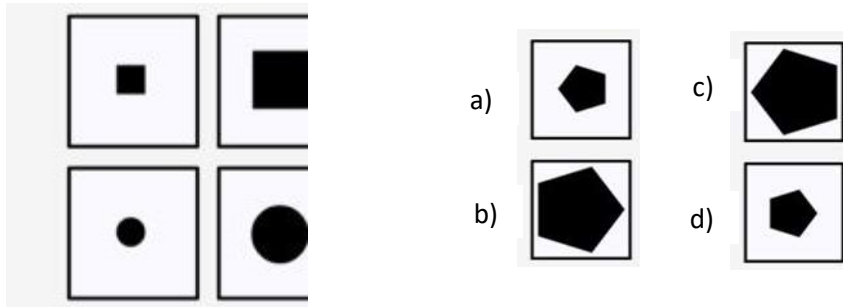
2) Identify the front view of the 3D object provided



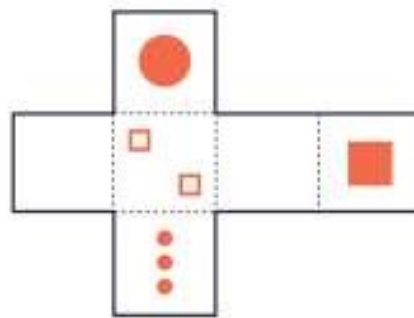
3) Which group of shapes can be assembled to make the shape shown?



4) Select the suitable option in the empty box.



5) Which cuboid in the list gets formed when you fold the surfaces in the given figure?



(A)

(B)

(C)

III. Make necessary sketches (10x2=20)

1) Draw the mirror image of the following drawing to complete form

2) Draw a sketch of the view seen from your window.

