

# Question 1.

Match the objects with their shapes:






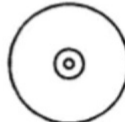



Picture (object)	Shape
(i) A tent	(a) A triangular field adjoining a square field.
(ii) A tin	(b) A hemispherical shell.
(iii) A bowl	(c) Two rectangular cross paths inside a rectangular park.
(iv) An agricultural field	(d) A hemisphere surmounted on a cone.
(v) A groove	(e) A circular path around a circular ground.
(vi) A toy	(f) A cylindrical shell.
(vii) A circular park	(g) A cone surmounted on a cylinder.
(viii) A cross path	(h) A cone taken out of a cylinder.

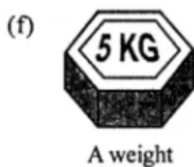
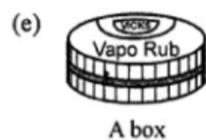
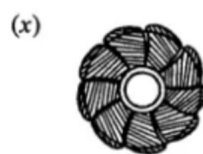
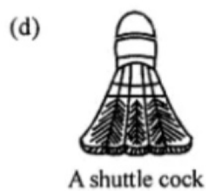
Solution:

- (i) A tent – (g) A cone surmounted on a cylinder.
- (ii) A tin – (f) A cylindrical shell.
- (iii) A bowl – (b) A hemispherical shell.
- (iv) An agricultural field – (a) A triangular field adjoining a square field.
- (v) A groove – (h) A cone took out of a cylinder.
- (vi) A toy – (d) A hemisphere surmounted on a cone.
- (vii) A circular park – (e) A circular path around a circular ground.
- (viii) Across path – (c) Two rectangular cross paths inside a rectangular park.

Question 2.

For each of the given solid, the two views are given.  
Match for each solid the corresponding front and top views.

Object	Front view	Top view
(a)  A bottle	(i) 	(u) 
(b)  A funnel	(ii) 	(v) 
(c)  A flask	(iii) 	(w) 

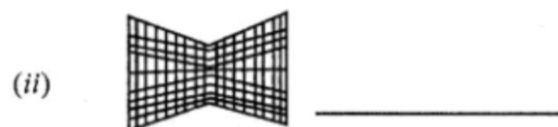
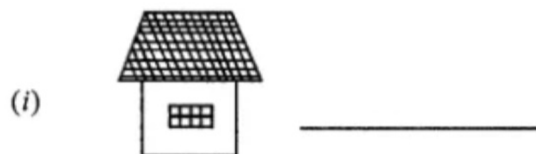
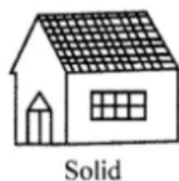


Solution:

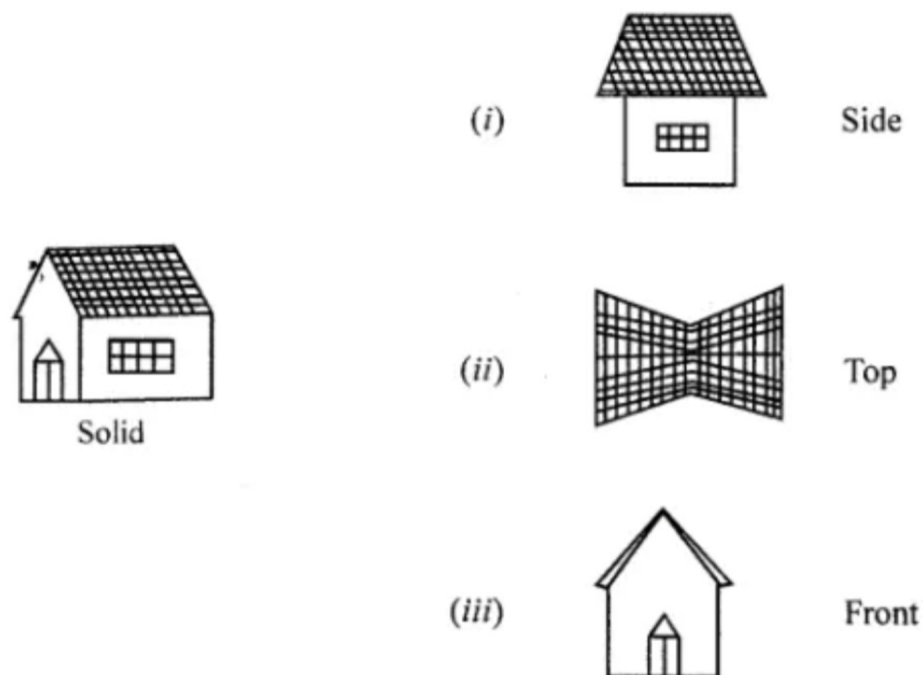
Object	Front view	Top view
(a) A bottle	(iii)	(y)
(b) A funnel	(i)	(v)
(c) A flash	(ii)	(u)
(d) A shuttle cock	(vi)	(x)
(e) A box	(iv)	(z)
(f) A weight	(v)	(w)

Question 3.

For the given solid, identify the front, side and top views and write it in the space provided.

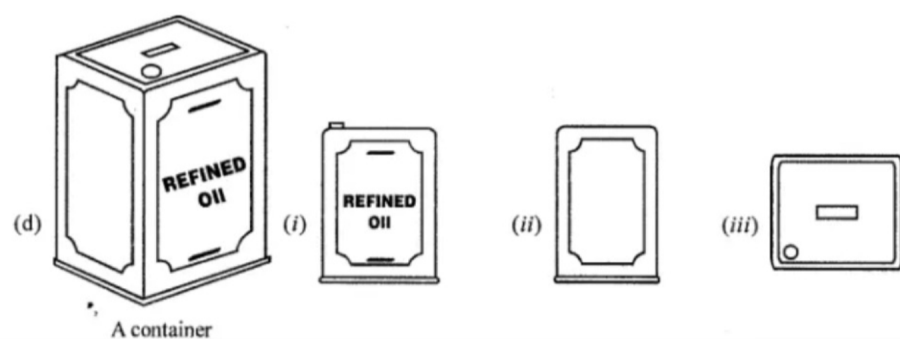
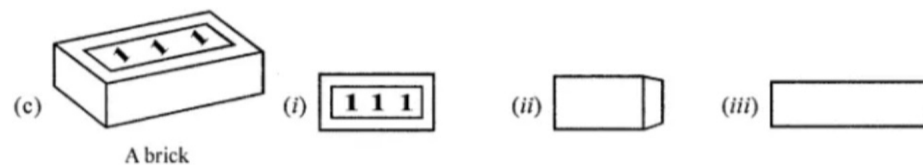
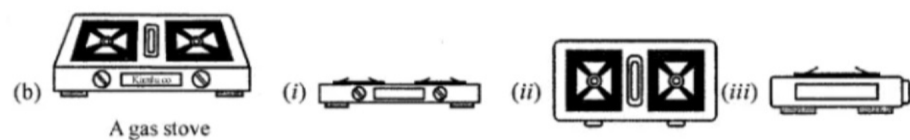


Solution:

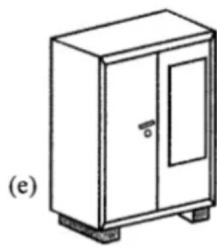


Question 4.

For each of the given solid, the three views are given. Identify for each solid the corresponding top, front and side views.

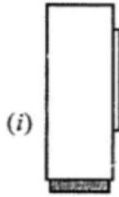




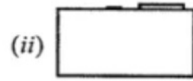


(e)

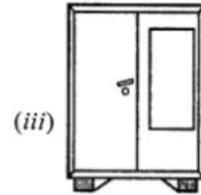
An almirah



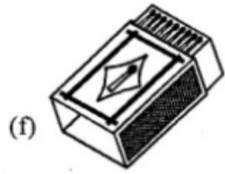
(i)



(ii)



(iii)



(f)

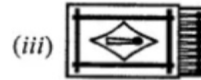
A matchbox



(i)



(ii)



(iii)

Solution:

Object Different views

(a) An Inkpot

(i) Front

(ii) Side

(iii) Top

(b) A gas stove

(i) Front

(ii) Top

(iii) Side

(c) A brick

(i) Top

(ii) Front

(iii) Side

(d) A container

(i) Front

(ii) Side

(iii) Top

(e) Almirah

(i) Side

(ii) Top

(iii) Front

(f) A matchbox

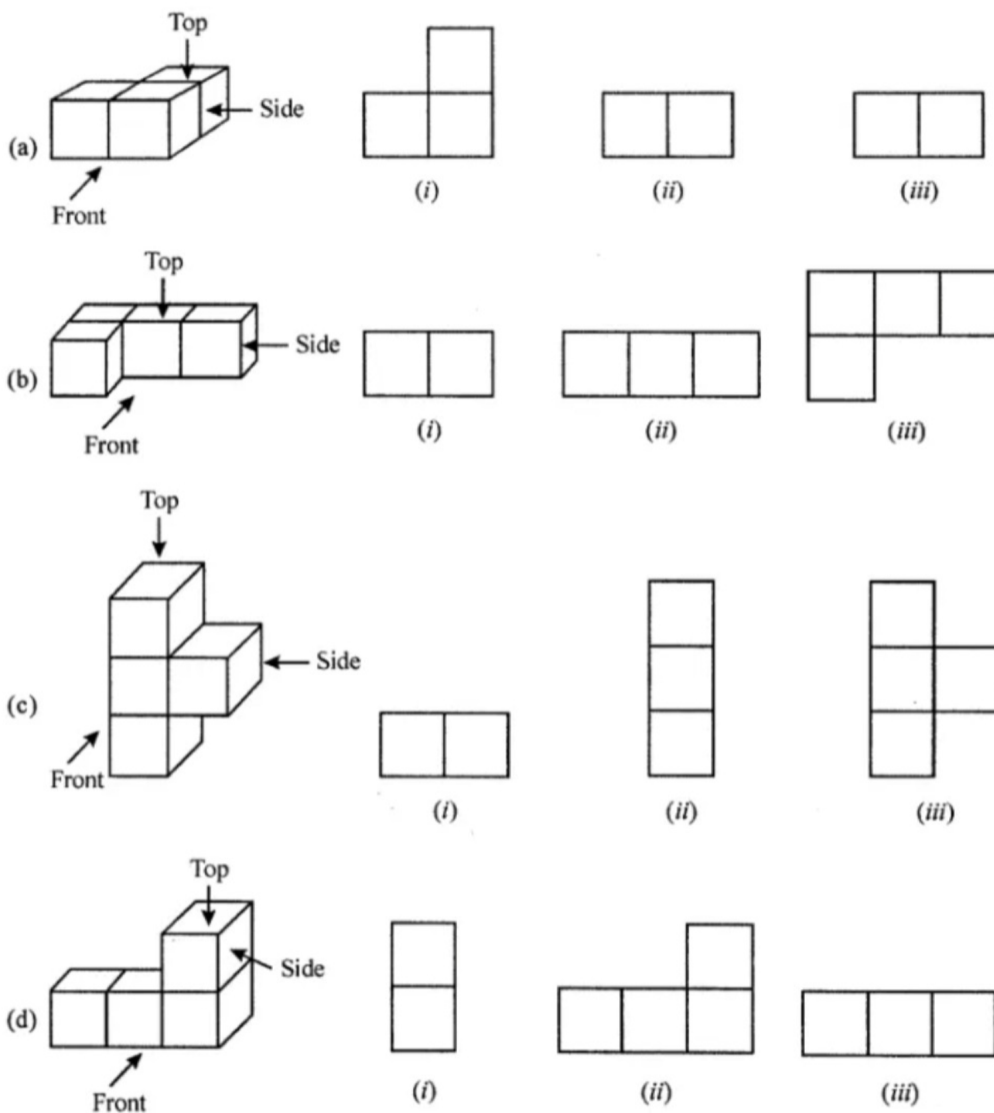
(i) Side

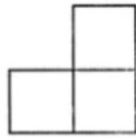
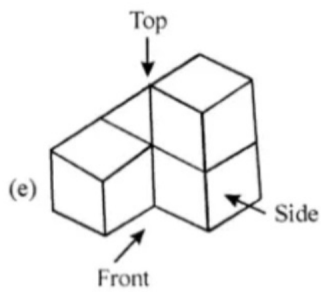
(ii) Front

(iii) Top

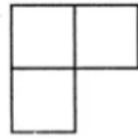
Question 5.

For each given solid, identify the top view, front view and side view.

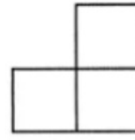




(i)



(ii)



(iii)

Solution:

(a)

(i) Top view

(ii) Side view

(iii) Front view

(b)

(i) Side view

(ii) Front view

(iii) Top view

(c)

(i) Top view

(ii) Side view

(iii) Front view

(d)

(i) Side view

(ii) Front view

(iii) Top view

(e)

(i) Front view

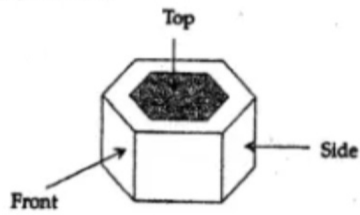
(ii) Top view

(iii) Side view

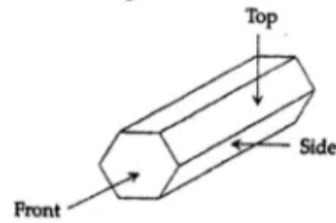
## Question 6.

Draw the front view, side view and top view of the given objects:

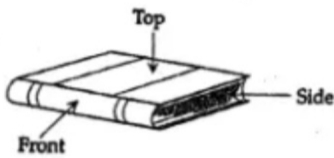
(a) A nut



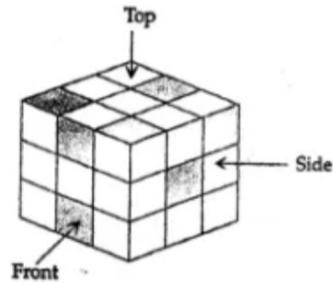
(b) A hexagonal block



(c) A book



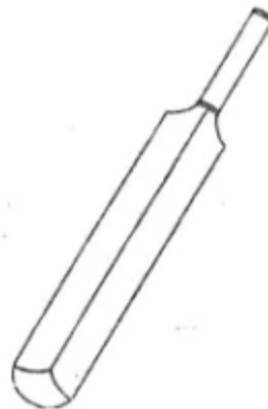
(d) A cube



(e) A gum bottle



(f) A bat



Solution:

