27. Tnediagram below shows a man throwing a ball.

: J  
“ “Z  
oy

Which of the following statements is / are true?

A At point W, there is no force acting on the bail.  
B At point X, ball slows down because of gravity.  
C At point Y, the ball starts to drop as no force is acting on it.  
\_ D At point Z, the ball drops further as frictional force is acting on it.

(1) Bonly  
  
(2) AandB only  
(3) Gand Donly  
(4) A,BandDonly

28. The diagram below shows a helicopter during the different stages of its flight.

ae  
|  
—— \_ fying | yp a |  
. taking off ; \_\_ landing

At which stage(s) does gravity act on the helicopter?

(1) ‘Landing only  
  
(2) Taking off and flying only  
  
(3) Taking off and landing only  
(4) \_ Taking off, flying andanding

~~ eneof Booklet A ~~

21