

# TRANSPORTATION ENGINEERING KEYS

## I Choose the correct alternative:

1. d
2. d
3. d
4. d
5. b
6. c
7. d
8. c
9. c
10. c

## II Fill in the blanks

11. Elevated observation & Photographic
12.  $C = \frac{1000v}{s}$
13. Opposite
14.  $\frac{280w(1+e/w)(1-p/3)}{1+w/l}$
15. Very slow
16. Spacing =  $\frac{\text{Lamp lumen} * \text{coefficient of utilization} * \text{maintenance factor}}{\text{Average lux} * \text{Width of road}}$
17. 7%
18. Green
19. 15cm
20. 9.5m