

Q.1) It is for made for whom?

- a) For Police
- b) For Doctor
- c) For Engineer
- d) For Soldiers

ANSWER: For Soldiers

Q.2) In which war time it was originated?

- a) First Indo-Japanese war 1894-95
- b) First Sino-Japanese war 1894-95
- c) First Sia-Chen war 1994-95
- d) None of these

ANSWER: First Sino-Japanese war 1894-95

Q.3) This belt was believed to make for what?

- a) For winning the war
- b) A symbol of success
- c) For goodluck, courage ,immunity &protection from bullet injury
- d) None of these

ANSWER: For goodluck, courage ,immunity &protection from bullet injury

Q.4) Which among the following is not opened for private sector participation

- a) Power sector
- b) Telecommunication sector
- c) Education sector
- d) Railways

ANSWER: Railways

Q.5) Which one of the following pairs is not correctly matched?

- a) Volkswagen - Germany
- b) Nissan - Japan
- c) Hyundai - North Korea

d) Chevrolet- America

ANSWER: Hyundai - North Korea

Q.6) Which one is ODD ?

- a) Pear
- b) Apple
- c) Litchi
- d) Guava
- e) Orange

Solution: C

Q.7) Which one is ODD ?

- a) 25
- b) 64
- c) 189
- d) 225
- e) 121

Solution: D

Q.8) If $b^2 - 4ac > 0$ but not a perfect square, then the roots are real _____ and _____

- a) Real, Equal
- b) Irrational, Unequal
- c) Imaginary, Unequal
- d) Imaginary, Equal

Solution: (b)

Q.9) $\log 8 \div \log \frac{1}{8}$ equals:

- a) $6\log 2$
- b) $\log 2$
- c) 1
- d) -1

Solution: (d)

$$\frac{x}{3} - \frac{1}{4}(x+2) > 3x - 1\frac{1}{3}$$

Q.10) Find the value of

- a) $x < 2/7$
- b) $x > 2/7$
- c) $x < 3/7$
- d) $x > 4/7$

Solution: (a)