Q.1)Which of the following phenomena is responsible for the production of shadow?

a) Interference of light

b) Diffraction of light

\*c) Polarization of light

d) Rectilinear propagation of light

Q.2)Number of RBC’s in a normal adult man per mm3 of blood is

a) 5,000

b) 50,000

c) 5,00,000

\*d) 50,00,000

Q.3)Which one of the followings is responsible for the state of fear, tension and rise in blood pressure?

\*a) Adrenal gland

b) Pineal gland

c) Parathyroid gland

d) Thymus gland

Q.4)The title ‘Indian Napoleon’ is given to

a) Asoka the Great

b) Akbar the Great

\*c) Samudra Gupta

d) Chandra Gupta II

Q.5)The value of is equal to

\*a)

b)

c)

d) 1

Q.6)Polymerising methyl acrylate in presence of polychlorostyrene yields

a) Chelate polymers

\*b) Graft polymer

c) Coordination polymers

d) Branched polymers

Q.7)Who wrote the book the ‘Glimpses of world History’?

a) Sarojini Naidu

b) Mahatma Gandhi

c) Subhash Chandra Bose

\*d) Jawaharlal Nehru

Q.8)The difference between the length and breadth of a rectangle is 23m. If its perimeter is 206 m then its area is

a) 1795 m2

\*b) 2520 m2

c) 2240 m2

d) 3250 m2

Q.9)The product of L.C.M and H.C.F of two numbers is 24. The difference of two numbers is 2, then the numbers are

a) 2 and 4

\*b) 6 and 4

c) 8 and 6

d) 8 and 10

Q.10)Missing term in the series :

XYZ, ABC, UVW, DEF, RST, GHI,\_\_\_\_

a) UVW

b) JKL

\*c) OPQ

d) NOP