

* ANALOGY *

(1) $CX : TH :: PG : ?$

$$\Rightarrow \begin{array}{ccc} \begin{array}{cc} 3 & 24 \\ C & X \end{array} & : & \begin{array}{cc} 20 & 8 \\ T & H \end{array} \\ \text{+17} & & \text{-16} \end{array} :: \begin{array}{cc} 16 & 7 \\ P & G \end{array} : \boxed{GU}$$

$\Rightarrow 16+17=33 \Rightarrow (26+7)$
 $7+26-16=17$
 $\downarrow$
 G

OR

$$\begin{array}{ccc} \begin{array}{cc} & +5 \\ C & X \end{array} & : & \begin{array}{cc} & +5 \\ T & H \end{array} \\ \text{-4} & & \text{-4} \end{array} :: \begin{array}{cc} & +5 \\ P & G \end{array} : \boxed{CU}$$

(2) $6 : 210 :: 8 : ?$

$$\Rightarrow \begin{array}{cc} 6 & : & 210 \\ \text{+204} & & \end{array} :: \begin{array}{cc} 8 & : & \boxed{212} \\ \text{+204} & & \end{array}$$

OR

$$\begin{array}{cc} 6 & : & 210 \\ \downarrow & & \downarrow \\ 6^3 - 6 & = & 210 \end{array} :: \begin{array}{cc} 8 & : & \boxed{504} \\ \downarrow & & \downarrow \\ 8^3 - 8 & = & 504 \end{array}$$

(*) Word Analogy : TYPE-1 :

(A) Worker : Working Place

(i) Doctor : Hospital

(ii) Engineer : Site

(iii) Pilot : Cockpit

(iv) Actor : Stage

(v) Artist : Theatre

(vi) Gambler : Casino

(vii) Chef : Kitchen

(viii) Umpire : Pitch.

[B] WORKER : TOOL	[C] PHOBIA → Fear of
(i) Doctor : Stethoscope (ii) Teacher : Chalk (iii) Tailor : Needle (iv) Barber : Scissors (v) Labour : Spade (vi) Gardener : Harrow (vii) Chef : Knife (viii) Butcher : Chopper	(i) Hydrophobia — Water (ii) Aerophobia — Air (iii) Acrophobia — Height (iv) Photophobia — Light (v) Chromophobia — Color (vi) Cynophobia — Dogs (vii) Phasmophobia — Ghosts (viii) Gamophobia — Marriage (ix) Phobophobia — Fear

[D] Instrument : Measurement	[E] Individual — Group
(i) Thermometer : Temperature (ii) Anemometer : Wind (iii) Hygrometer : Humidity (iv) Seismograph : Earthquake (v) Barometer : Pressure (vi) Tachometer : Strains (vii) Odometer : Speed (ix) Sphygmomanometer : B.P.	(i) Man — Crowd (ii) Cattle — Herd (iii) Sheep — Flock (iv) Fish — Shoal (v) Bees — Swarm (vi) Flower — Bouquet (vii) Singer — Chorus/choir (viii) Nomads — Horde

[F] Individual → class
(i) Man → Mammal (ii) Rat → Rodent (iii) Ostrich → Bird (iv) Butterfly → Insect (v) Snake → Reptile (vi) Whale → Mammal.

G STUDY → TOPICS

Virology — Virus
 Histology — Tissues
 Oology — Eggs
 Pedology — Soil
 Pathology — Disease
 Ornithology — Birds
 Nidology — Nest
 Mycology — Fungi
 Orography — Mountains
 Semantics — Language
 Cardiology — Heart
 Oncology — Cancer
 Entomology — Insects
 Haematology — Blood

U STUDY → TOPICS

Astrology — Future
 Craniology — Skull
 Conchology — Shells
 Ichthyology — Fish
 Paleography — Writing
 Nephrology — Kidney
 Anthropology — Mankind
 Cosmology — Universe
 Neurology — Brain/Nervous
 Demography — Population
 Botany — plants
 Serpentology — Snakes
 Seismology — Earth quake

H Word — Synonym

Dearth — Scarcity
 Sedate — Calm
 Abduct — Kidnap
 Solicit — Request
 Haughty — Proud
 Fallacy — Illusion
 Mend — Repair
 Ban — Prohibition
 Blend — Mix

I Word — Antonym

Best — Worst
 Fresh — Stale
 Gradual — Abrupt
 Condense — Expand
 Robust — Weak
 Ignore — Notice
 Lethargy — Alert
 Kindle — Extinguish

TYPE-2 :

(1) Metals : Flaws :: Book : **ERRATA**

(2) Breeze : cyclone :: Drizzle : **Downpour**

(3) $\begin{matrix} +8 & +8 \\ A & G : I & O \\ 1 & 7 & 9 & 15 \end{matrix} :: E & K : \boxed{MS}$

(4) $\begin{matrix} 2 & 4 & 6 & 8 & 9 & 10 \\ B & D & F : H & I & J \\ +6 & +5 & +4 \end{matrix} :: \begin{matrix} 13 & 15 & 17 \\ M & O & Q : \boxed{STU} \\ +6 & +5 & +4 \end{matrix}$

(5) $\begin{matrix} 5 & 7 & 9 & 11 \\ E & G & I & K : F & I & L & O \\ +1 & +2 & +3 & +4 \end{matrix} :: \begin{matrix} 6 & 8 & 10 & 12 & 13 & 16 \\ F & H & J & L : G & J & M & P \\ +1 & +2 & +3 & +4 \end{matrix}$

(6) $\begin{matrix} 1 & 2 & 3 & 4 & 15 & 16 & 17 & 18 \\ A & B & C & D : O & P & Q & R \\ +14 & +14 & +4 \end{matrix} :: \begin{matrix} 20 & 19 & 23 & 11 \\ T & S & W & K : H & G & K & Y \\ +14 \end{matrix}$ (FCI-2012)
 $20 + 14 = 34 = 26 + \textcircled{8} \rightarrow H$

(7) $\begin{matrix} 4 & 8 & 12 & 16 & 2 & 4 & 6 & 8 \\ D & H & L & P : B & D & F & H \\ \text{Half} & \text{Half} \end{matrix} :: \begin{matrix} 6 & 12 & 18 & 24 \\ F & L & R & X : ? \end{matrix}$

(a) FHLK

(b) CFIL

(c) KHPL

(d) DHMK

(8) $\begin{matrix} 3 & 4 & 5 & 6 & 5 & 7 & 10 & 13 \\ C & D & E & F : E & G & J & M \\ +2 & +3 & +5 & +7 \end{matrix} :: \begin{matrix} 16 & 17 & 18 & 19 \\ P & Q & R & S : ? \end{matrix}$ (CPO-2011)

(a) RTUZ

(b) SUMK

(c) ADIL

(d) ALNP

(17.) DEF : EFD :: FGH : ?

(CGL-2016)

- (A) FGH (B) HGF (C) HFG (D) GHF (✓)

⇒ DEF → EFD

Similarly, FGH → GHF

(18.) Governor : State :: President : ?

(CGL-2015)

- (A) Organisation (B) constituency
(C) District (D) Country (✓)

(19.) King : Throne :: Rider : ?

(CGL-2015)

- (A) Saddle (✓) (B) chair
(C) Horse (D) seat

⇒ A king sits in a throne. Similarly, a rider sits on a saddle on the back of a horse.

(20.) Macabre : Lovely :: Baneful : ?

(CPO-2014)

- (A) Unharmful (✓) (B) churlish
(C) Filter (D) Ugly.

⇒ Antonym of macabre is lovely and antonym of baneful is unharmful.

(21.) Hive : bee :: Eyrie : ?

(CPO-2014)

- (A) Pigeon (B) Parrot
(C) sparrow (D) Eagle (✓)

⇒ Bee lives in hive.

Eagle lives in Eyrie.

- (22.) (A) Sharpener (B) calculator (✓) (FCI-2014)
(C) Eraser (D) Pencil.

⇒ Except calculator, all others are stationary item.

- (23.) (A) Nagas (B) Hindus (✓) (C) Bhils (D) Todas (LDC-2012)

⇒ Except hindu, all others are tribes.

- (24.) (A) Troop (B) Group (C) Mob (✓) (D) class

⇒ Except Mob, all others are organized crowd.

- (25.) (i) Guitar (✓) (ii) Piano (CGL-2013)

(iii) Harmonium (iv) Banjo

⇒ Guitar is only string instrument.

- (26.) (A) Triangle (✓) (B) Pentagon (CGL-2011)

(C) Hexagon (D) Quadrilateral.

⇒ Except triangle, all others have diagonal.

- (27.) (A) 50 (B) 63 (C) 55 (D) 49 (✓)

⇒ 49 → it is a perfect square.

- (28.) (A) Sam Veda (B) Atharv Veda (CPO-2011)
(C) Rig Veda (D) Ayur Veda (✓)

⇒ Except Ayur Veda, all others are Vedas.

- (29.) (A) Fog (B) cloud (C) Rain (D) Mist

⇒ Except cloud, all others are different form of Precipitation.