

1. If 'KRN' means—'Callous collision life', 'RTP' means—'Life very sad', 'NPD' means—'Collision sad future' then what is the code used for 'Callous' ?
 (A) R (B) N (C) **K** (D) Can not be determined (E) None of these
2. If '678' means—'Society Family Husbandry', '574' means—'Husbandry Health Control', '342' means—'Health Census shop', then Which code has been used for 'Health' ?
 (A) 7 (B) 5 (C) **4** (D) 2 (E) None of these
3. Pointing to a woman in a photograph a man says, "Her mother's mother is the mother of my father." How is the man related to the woman in a photograph?
 (A) Uncle (B) **Maternal cousin** (C) Nephew (D) Grand son (E) None of these
4. Choose the correct mirror image of the given figure (X) from amongst the four alternatives.



- (X) (1) (2) (3) (4)
 (A) 1 (B) 2 (C) 3 (D) **4**

5. Choose the correct mirror image of the given figure (X) from amongst the four alternatives.



- (X) (1) (2) (3) (4)
 (A) 1 (B) 2 (C) **3** (D) 4

6. Statements: All fruits are vegetables. All pens are vegetables. All vegetables are rains.
 Conclusions: 1. All fruits are rains. 2. All pens are rains. 3. Some rains are vegetables.
 A. None follows B. Only I and II follow C. Only II and III follow D. Only I and III follow **E. All follow**

7. Statements: Some towels are brushes. No brush is soap. All soaps are rats.
 Conclusions: 1. Some rats are brushes. 2. No rat is brush. 3. Some towels are soaps.
 A. None follows **B. Only either I or II follows** C. Only II follows D. Only I and III follow E. None of these

8. Statements: Some pictures are frames. Some frames are idols. All idols are curtains.
 Conclusions: 1. Some curtains are pictures. 2. Some curtains are frames. 3. Some idols are frames.
 A. Only I and II follow **B. Only II and III follow** C. Only I and III follow D. All follow E. None of these

9. Candid is to indirect as honest is to

A) frank (B) wicked (C) truthful (D) **untruthful**

10. Artist is to painting as senator is to

A) attorney (B) **law** (C) politician (D) constituents

11. Look at this series: 80, 10, 70, 15, 60, ... What number should come next?

(a) **20** (b) 25 (c) 30 (d) 50

12. Look at this series: 14, 28, 20, 40, 32, 64, ... What number should come next?

(a) 52 (b) **56** (c) 96 (d) 128

13. 18. Find the number which when added to itself 13 times, gives 112.

A). 7 (B). **8** (C). 9 (D). 11

14. Aruna cut a cake into two halves and cuts one half into smaller pieces of equal size. Each of the small pieces is twenty grams in weight. If she has seven pieces of the cake in all with her, how heavy was the original cake ?

A. 120 grams B. 140 grams **C. 240 grams** D. 280 grams E. None of these

15. A group of 1200 persons consisting of captains and soldiers is travelling in a train. For every 15 soldiers there is one captain. The number of captains in the group is
A). 85 B). 80 C). **75** D).70
16. A father tells his son, "I was of your present age when you were born". If the father is 36 now, how old was the boy five years back ?
A). **13** B). 15 C). 18 D).20
17. If A + B means A is the mother of B; A - B means A is the brother B; A % B means A is the father of B and A x B means A is the sister of B, which of the following shows that P is the maternal uncle of Q?
A). Q - N + M x P B). P + S x N - Q C). **P - M + N x Q** D). Q - S % P
18. QAR, RAS, SAT, TAU, _____
A). **UAV** B). UAT C). TAS D). TAT
99. Which word does NOT belong with the others?
A) parsley (B) basil (C) dill **(D) mayonnaise**
20. If BURNER is coded as CASOIS then how will ALIMENT be coded?
(A) BKJLFMU (B) EKOLIMS (C) **EMONIU** (D) BRJSFTU (E) EROSITU
21. a, c, e, g, _
(a) h **(b) I** (c) d (d) j
22. a, e, i, m, q, u, __, _
(a) y,c (b) b,f (c) g,i (d) none
23. ay , bz , cw , dx , __
(a) gu (b) ev (c) fv **(d) eu**
24. If STRAY is coded as TUSBZ then how will MOURN be coded?
(A) LPVSO **(B) NPVSO** (C) NVPSO (D) NPSVO (E) None of these
25. If MAGIC is coded as PXJFF then how will LEASH be coded?
(A) PBDVD (B) OBDVL (C) OHEOK **(D) OBDPK** (E) None of these
26. If DOWN is coded as FQYP then how will WITH be coded?
(A) KYN (B) JYK **(C) YKVJ** (D) JKVY (E) None of these
27. If BINARY is coded as DHPZTK then how will KIDNAP be coded?
(A) MKFPCQ (B) MHFPZQ (C) IKFMYO **(D) MHFMCO**(E) None of these
28. If RASCAL is coded as QZRBZK then how will SOLDER be coded?
(A) RNMEDQ (B) RPKEDS (C) TPMEFS **(D) RNKCDQ**

Directions 29-33 : In each question below are given two statements followed by two conclusions numbered I and II. You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. Read the conclusions and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts. Give answer (A) if only conclusion I follows; (B) if only conclusion II follows; (C) if either I or II follows (D) if neither I or II follows and (E) if both I and II.

29. Statements : All puppets are dolls

All dolls are toys

Conclusions : I. Some toys are puppets II. All toys are puppets

Ans: A

30. Statements : All apples are oranges

Some oranges are papayas

Conclusions : I. Some apples are papayas II. Some papayas are apples

Ans: D

31. Statements :Some players are singers

All singers are tall

Conclusions : I. Some players are tall II. All players are tall

Ans: A

32. Statements : All coins are crows

Some crows are pens

Conclusions : I. No pen is coin II. Some coins are pens

Ans: D

33. Statements : All men are married

Some men are educated

Conclusions : I. Some married are educated II. Some educated are married

Ans: E

34. Pointing to a man Snehlata says, "He is the only son of my father's father." How is Snehlata related to the man ?

(A) Mother (B) Grand daughter (C) Niece (D) Sister (E) **None of these**

35. Pointing to a lady in photograph, Madhurendra said, "Her mother is the only daughter of my mother's mother." How is Madhurendra related to the lady?

(A) Nephew (B) Uncle (C) Maternal uncle (D) **Brother** (E) None of these

36. If $P \times Q$ means— 'P is the brother of Q', $P \div Q$ means 'P is the son of Q' and ' $P - Q$ ' means 'P is the sister of Q', then which of the following relations will show that Q is the maternal uncle of P ?

(A) $Q \times R \div P$ (B) $Q \div R - P$ (C) $P \times R - Q$ (D) **$P \div R - Q$** (E) None of these

37. In the class of 40 students, if Sanju is at 30th place from one end, what is his position from the other end?

(A) 9th (B) 12th (C) 10th (D) **11th** (E) None of these

38. In a row of girls, Nivedita is 15th from the left and Vimla is 23rd from the right. If they interchange their positions, then Nivedita becomes 18 th from the left. Then at what position will Vimla be from the right?

(A) 25th (B) 24th (C) **26th** (D) 20th (E) None of these

39. As 'Hindu worshiper' is related to 'Temple' in the same way 'Maulvi' is related to what?

(A) Monastery (B) Church (C) **Mosque** (D) Sikh temple (E) None of these

40. As 'Hungry' is related to 'Food' in the same way 'Thirsty' is related to what?

(A) Drink (B) Tea (C) Coffee (D) Juice (E) **Waler**
