

IQ

Q.1 Which of the following letter should come next in the given letter sequence?

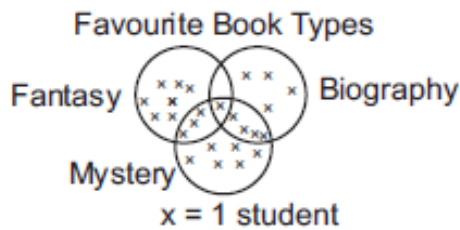
M M P M P T M P T R M P T R W M P T R W K M P

- (a) P (b) W (c) R (d) T

Q.2 Pointing to a man, Anamika said, " His sister is my daughter's brother's mother" How is the man related to Anamika's son?

- (a)Cousin (b)father
(c) Maternal Uncle (d) Can't be determined.

Q.3 According to the diagram how many students have more than one favourite type of book?



- (a) 3
(b) 5
(c) 7
(d) 8

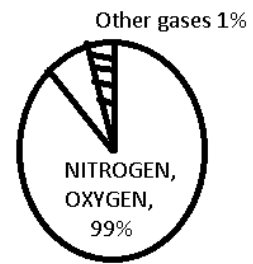
Q.4 If percentage of gases are according to above figure is :-

Nitrogen = 78%

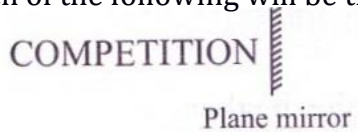
Other gases = 1%

Then the percentage of oxygen will be :-

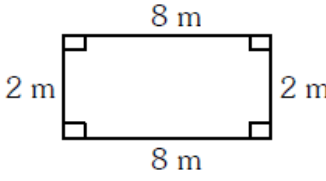
- (a) 21% (b) 20%
(c) 22% (d) 25 %



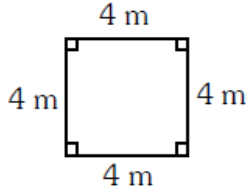
Q.5 Which of the following will be the mirror image of COMPETITION



- (a) NOITITEPMOC
(b) COMPETITION
(c) NOITITEPMOC
(d) NOITITEPMOC

- Q.6 Express 109 as a roman numeral?
 (a) CXI (b) LIX (c) CIX (d) None of these.
- Q.7 $92\frac{7}{8} - 49.326$?
 (a) 40.152 (b) 43.454 (c) 43.549 (d) 57.551
- Q.8 Bettina has a book with 364 pages . there are 14 chapters in her book. Each chapter has the same number of pages. How many pages are in each chapter of Bettina’s book?
 (a) 25 (b) 26 (c) 5096 (d) 350
- Q.9 Which has greater area?
 (a) (i)
 (b) (ii)
 (c) both are equal
 (d) None of these
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(i) Rectangle



(ii) Square
- Q.10 The ratio of students in three sections A, B, & C of class VI is 2:3:4. The total number of students in these three section is 270. From section C if 20 students are shifted to section A and 10 students to section B, then what is the new ratio of the students in the three sections of class VI?
 (a) 8:10:9 (b) 8:9:10 (c) 10:9:8 (d) Data insufficient.
- Q.11 A number is as much greater than 17 as it is less than 47. Find the number.
 (a) 64 (b) 15 (c) 32 (d) 32
- Q.12 The charges in a resort are shown below.

Entrance fee	Rs. 40 per car
Monday to Friday	Rs. 15.50 per passenger
Saturday to Sunday	Rs. 22.50 per passenger
Parking charges	Rs. 10.60 per half hour

- Mr. Mohit drove to the resort with his wife and three children on Saturday at 1:30 p.m. They left the resort at 8 p.m. How much did Mr. Mohit and his family have to pay in all?
 (a) Rs. 250.30 (b) Rs.300.90 (c) Rs 267.80 (d) Rs.290.30
- Q.13 Raman goes to the school book store with Rs. 100. He purchases some books and comes back with Rs. 68.70 with him. After some time, he goes again to the store with

- (a) Day time (b) night (c) Evening (d) Midnight
- Q.20 A glowing LED bulb and a ringing bell are kept in a vacuum jar. A person looking at the jar will:-
- (a) See the bulb glowing and hear the bell ringing
(b) Neither see the glowing bulb nor hear the ringing
(c) See the bulb glowing but will not hear the ringing bell.
(d) Hear the bell ringing but will not see the bulb glowing.
- Q.21 The leaves are modified as spine in.....
- (a) Andropogon (b) Rose
(c) Cactus (d) Both a and c
- Q.22 The chemical added to water to make it germ free is
- (a) Chlorine (b) Phosphorus
(c) Sulphur (d) Hydrogen
- Q.23 Four mixtures are given below:-
- (i) Green peas & Chick
(ii) Corn & gram seeds
(iii) Rich flakes & rice grains
(iv) Coffee beans & sugar
- Which of above mixture can be separated by winnowing?
- (a) (i) & (ii) (b) (ii) & (iii)
(c) (i) & (iii) (d) (iii) & (iv)
- Q.24 This is the only natural fibre obtained from an insect
- (a) Nylon (b) Silk (c) wool (d) Jute
- Q.25 Which vitamin is soluble in water?
- (a) K (b) C (c) D (d) A

ANSWER KEY

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|-------|-------|-------|-------|-------|
| 1. d | 2. c | 3. d | 4. a | 5. b |
| 6. c | 7. c | 8. b | 9. c | 10. a |
| 11. c | 12. d | 13. c | 14. a | 15. b |
| 16. c | 17. a | 18. a | 19. a | 20. c |
| 21. c | 22. a | 23. b | 24. b | 25. b |