

Q1. Twenty cows can eat 20 bags of husk in 20 days. How much time will one cow take to eat one bag of husk

- a) 35 Days
- b) 05 Dats
- c) 20 Days
- d) 11 Days

Ans-(c)

Q2. C1L -- F4O -- I9R -- L16U --
????

- a) N25X
- b) O25X
- c) N25Y
- d) N20Z

Ans-(b)

Q3. What will be the angle between the hour and minute hands of a clock at 3.30 PM

- a) 90 Degree
- b) 75 Degree
- c) 60 Degree
- d) 45 Degree

Ans-(b)

Q4. On what sum of money, the interest for 8 months at the rate of 6.25% p.a will be Rs. 37-50

- a) 800
- b) 900
- c) 850
- d) 950

Ans-(b)

Q5. If the cost of 20 pencils is Rs. 90, what will be the cost of 9 pencils

- a) 42.50
- b) 41.50
- c) 40.50
- d) 43.50

Ans-(c)

Q6. If 'black' is called 'green', 'green' is called 'red', 'red' is called 'yellow' and 'yellow' is called 'white', then what is the colour of leaves

- a) Red

- b) White
- c) Green
- d) Yellow

Ans-(a)

Q7. If the average of five terms $x+3$, $x+6$, $x+9$, $x+12$, $x+15$ is 15, what is the average of first three terms

- a) 12
- b) 14
- c) 16
- d) 18

Ans-(a)

Q8. If $\frac{3}{4}$ th of $\frac{2}{5}$ th of a number is 174, what is the number

- a) 232
- b) 326
- c) 435
- d) None of these

Ans-(d)

Q9. If the ratio of internal angles of a triangle is 1: 2: 3, what is the largest internal angle

- a) $\pi/2$
- b) $\pi/3$
- c) $2\pi/3$
- d) $3\pi/2$

Ans-(a)

Q10. If on selling an item at a loss of 10%, a shopkeeper receives Rs 135. What is cost price of the item

- a) 125
- b) 150
- c) 160
- d) 180

Ans-(b)

Q11. The term of Attorney General of India is

- a) 3 Years
- b) 5 Years
- c) 6 Years

- d) None of these
Ans-(d)

Q12. Which of the following vitamins is considered as a hormone

- a) Vitamin A
b) Vitamin B
c) Vitamin C
d) Vitamin D
Ans-(d)

Q13. How many pairs of chromosomes are present in an adult human being

- a) 21
b) 22
c) 23
d) 24
Ans-(c)

Q14. World's largest island is

- a) Borneau
b) Hawei
c) Greenland
d) Madagaskar
Ans-(c)

Directions (15-19): In each of the questions below are given four statements followed by four conclusions numbered I, II, III and IV. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Q15. Statements:

Some stones are rocks.

All rocks are brick.

Some brick are marble.

All hills are marble.

Conclusions

- I. Some stones are marble
II. Some hills are brick
III. Some brick are stones
IV. All marble are hills
(a) None follows

(b) Only II follows

(c) II and III follow

(d) Only III follows

(e) None of these

Ans.(d)

Q16. Statements:

All arrows are bows.

All bows are swords.

Some swords are gun.

All gun are knives.

Conclusions

I. All knives are bows

II. Some swords are knives

III. All bows are arrows

IV. All arrows are swords

(a) Only II follows

(b) II and IV follow

(c) III and IV follow

(d) I and III follow

(e) None of these

Ans.(b)

Q17. Statements:

Some pianos are violins.

Some violins are drums.

All drums are song.

No song is a flute.

Conclusions

I. Some song are pianos

II. Some drums are flutes

III. Some pianos are drums

IV. No flute is a drum

(a) None follows

(b) Only I follows

(c) Either II or IV follows

- (d) Only IV follows
(e) None of these

Ans.(d)

Q18. Statements:

Some air are tree.

All tree are green.

All green are kites.

All kites are ball.

Conclusions

I. Some tree are ball

II. All kites are air

III. All ball are green

IV. All tree are kites.

(a) Only IV follows

(b) Either II or III follows

(c) Only III follows

(d) None of these

Ans.(d)

Q19. Statements:

All kings are queen.

All soldiers are queen.

All senators are queen.

Some senators are soldiers.

Conclusions:

I. Some senators are kings

II. All queen are soldiers

III. Some queen are senators

IV. Some soldiers are kings

(a) Only III follows

(b) Only I follows

(c) Only II follows

(d) Only II and III follow

Ans.(a)

Directions (20 - 24): In the following questions, δ , @, \odot , % and * are used with the following meaning as illustrated below.

'P \odot Q' means 'P is not smaller than Q'.

'P % Q' means 'P is neither smaller than nor equal to Q'

'P * Q' means 'P is neither greater than nor equal to Q'

'P δ Q' means 'P is not greater than Q'

'P @ Q' means 'P is neither greater than nor smaller than Q'.

Now, in each of the following questions assuming the given statements to be true, find of the four conclusions I, II, III and IV given below them is/are definitely true and give answer accordingly.

Q20. Statements:

D δ T, T @ R, R \odot M, M % K

Conclusions:

I. R @ D

II. R % D

III. K * T

IV. M δ T

(a) Either I or II is true

(b) III and IV are true

(c) Either I or II and III are true

(d) Either I or II and III and IV are true

Ans.(d)

Q21. Statements:

J @ F, F δ N, N % H, H \odot G

Conclusions:

I. G * N

II. N \odot J

III. F * J

IV. J δ G

(a) I and II are true

(b) I, II and III are true

(c) II, III and IV are true

(d) All are true

(e) None of these

Ans.(a)

Q22. Statements:

R * K, K % D, D @ V, V δ M

Conclusions:

I. R * D

II. V * R

III. D @ M

IV. M % D

(a) None is true

(b) Only III is true

(c) Only IV is true

(d) Either III or IV is true

(e) Either III or IV and II are true

Ans.(d)

Q23. Statements:

B \odot T, T * R, R % F, F @ K

Conclusions:

I. B % R

II. F * T

III. R % K

IV. K * T

- (a) None is true
- (b) Only I is true
- (c) Only II is true
- (d) Only III is true
- (e) Only IV is true

Ans.(d)

Q24. Statement:

$F \% N, N \odot W, W \delta Y, Y * T$

Conclusions:

I. F % W

II. T % N

III. N % Y

IV. T % W

- (a) I and III are true
- (b) I and IV are true
- (c) I, II and IV are true
- (d) I, II are true
- (e) None of the above

Ans.(b)

Q25. Which state is going to be the first big state to use EVM with VVPAT.

- A Gujrat
- B Uttarakhand
- C Mumbai
- D New Delhi

Ans A

Q26. The central government has increased the retirement age of doctors up to.....

- A 60 years
- B 62 years
- C 65 years
- D 70 years

Ans C

Q27. When is International tourism day observed every year.

- A 26th September
- B 28th September
- C 27th September
- D 15th September

Ans C

Q28. Government launching "Power to All" scheme.

A Saubhagya

B Mitroh

C Indradhanush

D Vayoshri

Ans A

Q29. Which is the smallest country to qualify for 2018 FIFA World Cup?

- a. Finland
- b. Ireland
- c. Iceland
- d. Fuji

Answer – c. Iceland

Q30. $287 \times 287 + 269 \times 269 - 2 \times 287 \times 269 = ?$

- a)534 b)446 c)354 d)324

Ans d

Q31. $(12)^3 \times 6^4 \div 432 = ?$

- a)5184 b) 5060 c) 5148 d) 5084

Ans: a

Q32. The smallest 3-digit prime number is

- a)103 b) 107 c) 109 d) none of these

Ans: d

Q33. The sum of first five prime number is

- a) 11 b) 18 c) 26 d) 28

Ans: d

Q34. How many of the following number are divisible by 132?

264, 396, 462, 792, 968, 2178, 5184, 6336

- a) 4 b) 5 c) 6 d) 7

Ans: a

Directions: (Q.35 to 36)In each of the following question , select the related word from the given alternatives

Q35. Touch : Feel :: Greet : ?

- a) Smile b) Acknowledge
- c) Success d) Manners

ANS:b)

Q36. Carbon : Diamond :: Corundum

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Class Centre-Pithuwala | Karanpur; HO: Shimla bypass road near Government polytechnic Pithuwala Dehradun
Mob:08449597123,09411340612 Web: www.engineeringacademy.co.in
E-mail:engineeringacademyddn@gmail.com

- a) Garnet b) Ruby
c) Pukhraj d) Pearl

ANS: b)

Q37. E is the sister of B .A is the father of C.B
is the son of C .How is A related to E?

- a) Grandfather b) Grand daughter
c) Father d) Great-Grand father

ANS: a)

Q38. M is the son of P. Q is the grand-daughter
of O who is the husband of P. How is M related
to O?

- a) Son b) Daughter
c) Mother d) Father

ANS: a)

Q39. Seema is the daughter -in -law of Sudhir
and Sister -in-law of Ramesh. Mohan is the son
of Sudhir and only brother of Ramesh. Find the
relation between Seema and Mohan.

- a) Sister -in-law b) Aunt
c) Cousin d) Wife

ANS: d)

Q40. 50 is divided into two parts such that the
sum of their reciprocals is $\frac{1}{12}$. Find the two
parts.

- a) 30 and 20 b) 40 and 50
c) 15 and 35 d) 10 and 40

Ans-(a)

