1. The statement given below are followed by three conclusions. Assume the statement are true, even if they contradict

Statement:

Statement 1: Some masks are gloves.

Statement 2: Some gloves are shields

Statement 3: All coats are shields.

Conclusions:

Conclusion 1: Some coats are gloves.

Conclusion 2: Some shields are masks.

Conclusion 3: Some coats are masks.

Options:

(a) Only Conclusion 3 follows

(b) Only Conclusion 1 follows

(c) None of the Conclusion follows

(d) Only Conclusion 1 and 2 follows

Ans: [c]

2. Study the flow given in the following diagram and answer the questions that follows.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Box No | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Value | 7 | 15 | 20 | 40 | 35 | 30 | 5 | 12 | 50 | 10 |

K

End

N

M

L

Start



K: Multiply [ value in Box 1] x [ value in Box 7]

No L: Is [ value in Box 5] > [ value in Box 6]?



yes M: Add [ value in Box 5] x [ value in Box 5]



Place the result in Box 8.



N: Divide [ value in Box 9] / [value in box 10]

Place the result in Box 1.

(I) What is the sum of the value of box 3 + Box 8 at the end of the flowchart?

(a) 32

(b) 70

(c) 60

(d) 50

Ans: [b]

(ii) What will be the remaining value in box 8 at the end of the flowchart?

(a) 30

(b) 40

(c) 50

(d) 60

Ans: [c]

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Box No | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Value | 40 | 12 | 30 | 25 | 5 | 8 | 10 | 4 | 50 | 20 |

3. Study the flow given in the following diagram and answer the questions that follows.

Start

P: Add [ value in Box 2] / [ value on Box 6]



P

place the result in Box 4.



Q

No Q: Is [ value in Box 2] > [ value in Box 9]?



Yes R: Divide [ value in Box 1] / [ value in Box 5]



R

place the result in Box 8.



S: Multiply [ value in the Box 3] x [ value in Box 5

S

Place the result in Box 10.



End



1. What will be the remaining value in Box 1 at the end of the flowchart?

(a) 40

(b) 50

(c) 25

(d] 30

Ans: [a]

1. What will be the difference between value of Box 4 and Box 5 at the end of the flowchart?
2. 15
3. 25
4. 30
5. None

Ans: [a]

4. The statement given below are followed by four conclusions. Assume the statement are true, even if they contradict commonly known facts, and determine the conclusions that follows the statements logically.

Statements:

1. Some crickets are hockey.
2. Some hockey is football.
3. Some footballs are not handball.

Conclusion:

1. Some crickets are football.
2. Some crickets are not hockey.
3. All cricket is hockey.
4. Some hockey is not handball.
5. Only conclusion 1 and 4 follows
6. None of the conclusion follows
7. Only conclusion 1,2 and 4 follows
8. Only conclusion 4 follows

Ans: [B]

5.The statements gives below are followed by followed by four conclusions. Assume the statements are true, even if they contradict commonly from the statements logically.

Statements:

1. Some cottons are bandages.
2. All bandage are injections.
3. Some injections are medicines.

Conclusions:

1. Some cottons are medicines.
2. Some cottons are injections.
3. Some injections are bandages.
4. No medicine is a cotton.

Options:

1. Either only conclusion 1 or 4,2 and 3 follows
2. Only conclusion 2 and 3 follows
3. Either conclusion 1 or 2,3 and 4 follows
4. All of the conclusion follows

Ans: [b]

6.Choose the option that best develops or supports the argument given below.

Argument: Honey will never go bad, so that’s one less thing you have to throw out when you clean out your pantry. You to refrigerate it.

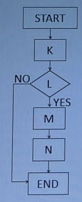
Options:

1. Refrigerate honey to use it for longer time.
2. Honey is not a perishable item.
3. Do not use old honey.
4. Honey cannot be stored for long.

Ans: [b]

6.Study the flow given in the following diagram and answer the question that follows.





K: Multiply [ value in Box 2] x [ value in Box 1]

Place the result in Box 9.

L: Is [value in Box 4] > [value in Box 3]

M: Add [value in Box 8] + [value in Box 2]

Place the result in Box 2.

N: Divide [value in the Box 10] / [value in Box 1]

Place the result in Box 5.

(i)What will be the remaining value in Box 2 at the end of the flowchart?

Options:

1. 50
2. 85
3. 25
4. 70

Ans: [d]

(ii)What is the value in Box 9 at the end of the flow chart?

Options:

1. 55
2. 300
3. 250
4. 550

Ans: [b]

7. The statements gives below are followed by followed by four conclusions. Assume the statements are true, even if they contradict commonly from the statements logically.

Statements:

1. Only a few balloons are toy.
2. No toy is glass.
3. All glasses are games.

Conclusions:

1. All toy being balloon is a possibility.
2. No toy are games.

Options:

1. Only conclusion 1 follows
2. Both conclusion 1 or 2 follows
3. Only conclusion 2 follows
4. Neither conclusion 1 or 2 follows

Ans: [a]

8.Six managers Sam, Shin, Paul, Louis & Ralph are getting transferred to different cities around the world.

-The different cities are E, F, G, H & I.

-All managers are getting located to different cities expects two who will remain at the headquarter city.

-Sam is in headquarters city along with another manager.

-Shin and Louis are not in headquarters but both are not going to E, G OR H.

-Max is either getting transferred to G or I city.

-Shin is not getting transferred to I city.

-Ralph is getting transferred to E city.

(I)Who is getting transferred to city I?

1. Max
2. Louis
3. Shin
4. Ralph

Ans: [a]

(ii)Max is getting transferred to which city

1. G
2. F
3. I
4. E

Ans: [c]

9.Five teams – U, V, W, X, Y are playing on a field wearing different colored jersey i.e., Black, Blue, White and Red.

-All teams are wearing different color jerseys expects two teams that are wearing same color jerseys.

-V is wearing a white color jersey.

-U is not wearing same blue jerseys.

-W & Y are wearing same color jerseys on the field.

-X & V are not wearing blue or black color jerseys.

(I)Which friends is wearing white color jersey?

Options:

1. U
2. Y
3. X
4. V

Ans: [d]

(ii)Which color jersey is being worn by friend X?

Options:

1. Red
2. Blue
3. Black
4. White

Ans: [a]

(iii)Which two friends are wearing the same color jersey?

Options:

1. V & Y
2. W & U
3. W & Y
4. V & X

Ans: [c]

10. The statements gives below are followed by followed by four conclusions. Assume the statements are true, even if they contradict commonly from the statements logically.

Statements:

Statement 1: Some music is animation.

Statement 2: All animation is movie.

Statement 3: No movie is cartoon.

Conclusions:

Conclusion 1: Some music is not cartoon.

Conclusion 2: Some cartoon being animation is a possibility.

Options:

1. Only conclusion 2 follows
2. Both conclusion 1 or 2 follows
3. Neither conclusion 1 nor 2 follows
4. Only conclusion 1 follows

Ans: [d]

11. The statements gives below are followed by followed by four conclusions. Assume the statements are true, even if they contradict commonly from the statements logically.

Statements:

Statement 1: No fans are coolers.

Statement 2: All coolers are air conditioners.

Statement 3: No coolers are earthen pots.

Conclusions:

Conclusion 1: Some air conditioners are fans.

Conclusion 2: No air conditioners are fans.

Conclusion 3: No fans are earthen pots.

Conclusion 4: Some fans are earthen pots.

Options:

1. Only either conclusion 1 or 2 and 3 follows
2. Only conclusion 1 and 3 follows
3. Only conclusion 1 and either 3 or 4 follows
4. None of the conclusions follows

Ans: [d]

12. Read the info given below and answer the question that follows:

Five friends named Sam, Thomas, Gabriel, Blake and Clarke like five different color that are Blue, Yellow, Green, Red and White. They also have different favorite foods that are fish, chicken, chocolate, Maggie, and sweets (not necessarily in the same order). Following info is known to us regarding the above given situation.

-Blue is the favorite color of the person who likes fish.

-Clarke and Sam do not like fish.

-Blake’s favorite dish is sweets.

-Gabriel like green color.

-Clarke favorite color is white and he does not like chicken.

-Maggie is the favorite dish of the person who likes red color.

(I)Whose favorite dish is fish?

Options:

1. Gabriel
2. Thomas
3. Clarke
4. Sam

Ans: [b]

(ii)What is the favorite color of Gabriel?

Options:

1. White
2. Red
3. Yellow
4. Green

Ans: [d]

(iii)Which of the following combinations of name – food is correct?

Options:

1. Sam – Maggie
2. Gabriel – Fish
3. Blake – Chicken
4. Thomas – Chocolate

Ans: [a]

(iv)Which of the following combination of name – food – color is correct?

Options:

1. Thomas-Fish-Yellow
2. Blake-Sweets-Blue
3. Gabriel-Chocolate-Green
4. Thomas-Fish-Blue

Ans: [d]

13.Who runs the fastest among Savita, Kavitha and Lalita?

Statements:

1. Savita runs slower than Kavitha but faster than Lalita.
2. Lalita runs faster than Kavitha but walks the slowest among the three.

Options:

1. Both I and II are needed together to answer the question.
2. Neither I and II is sufficient to answer the question.
3. Only Statement I or II is sufficient to answer the question.
4. Either Statement I or II is sufficient to answer the question.

Ans: [a]

14. Which of the following assumption is argument given below?

Argument: Humans are the only animals on earth with chins. The scariest part is that no one knowns why this is.

Options:

1. It is scary for humans to have chin.
2. No animal other than human has chin or earth.
3. There are proven theories why humans have chins.
4. It is common for all animals to have chin.

Ans: [a]

15. The statements gives below are followed by followed by four conclusions. Assume the statements are true, even if they contradict commonly from the statements logically.

Statements:

1. All paints are putty.
2. Some putties are paste.
3. No paste are tapes.

Conclusion:

1. Some paints are paste.
2. Some tapes are not putty.
3. No paints are tapes.
4. Some pastes are putty.

Options:

1. Only conclusion 4 follows.
2. Only conclusion 3 and 4 follows.
3. Only conclusion 1, 2 and 4 follows.
4. Only conclusion 1 and 4 follows.

Ans: [a]

16. You are working on a router that has established privilege levels that restrict access to certain functions. You discover that you are not able to execute the command show running-configuration. How can you view and confirm that the access list that have been applied to the Ethernet 0 interface on your router?

Options:

1. Show access-lists
2. Show interface ethernet 0
3. Show in access-lists
4. Show in interface ethernet 0

Ans: [d]

17.What command will permit SMTP mail to only host 1.1.1.1?

Options:

1. Access-lists 10 permit smtp host 1.1.1.1
2. Access-lists 110 permits in smtp host 1.1.1.1
3. Access-list 10 permits to any host 1.1.1.1 eq smtp
4. Access-lists 110 permit to any host 1.1.1.1 eq smtp

Ans: [d]

17. You want to create a standard access list that denies the subnet of the following host: 172.16.50.172/20. Which of the following would you start your list with?

Options:

1. Access-list 10 deny 172.16.48.0 255.255.240.0
2. Access-list 10 deny 172.16.0.0 0.0.255.255
3. Access-list 10 deny 172.162.64.0 0.0.31.255
4. Access-list 10 172.16.64.0 0.0.31.255

Ans: [d]

18. What router command allows you to determine whether an IP access list is enabled on a particular interface?

Options:

1. show in port
2. show access-lists
3. show in interface
4. show access-lists interface

Ans: [c]

19.  In the SSLv3 the padding bits are \_\_\_\_\_\_\_\_\_\_\_\_ with the secret key.  
Options:

(a) Padded

(b) XORed  
  
(c) Concatenated  
  
(d) ANDed

Ans: [c]

20. Antivirus scanning devices fall under which type of network security device?

(a) Active devices

(b) Preventative devices

(c) Unified Threat Management devices

(d) Passive devices

Ans: [a]

21. Which of the following is the correctly mapped relationship between attributes and cloud or data center?

Options:

1. In house IT professionals: Data center, Co-location makes failures dependent: cloud
2. Instant Scalable: Data Center, Pay as per use: cloud
3. On-premises: Data center, Remote Hardware: Cloud
4. Involves challenges and delay in Scalability: Data Center, Remote Hardware: Cloud

Ans: [c]

22. Consider a situation when you have to choose between the major cloud service providers. Which would you choose if you need a cloud service if you do not want to have backup support?

Options:

(a) A.AWS

(b) Oracle

(c) Azure

(d) Google Cloud

Ans: [d]

23. Which of the following types of network security ensures that potential attackers cannot infiltrate your network?

Options:

1. . Firewall
2. Network Access Control
3. Virtual Privat Network
4. Both Network Access Control and Virtual Private Network

Ans: [c]

24. Consider a situation where you have to choose between the major cloud service providers. Which would you choose if you want support for Linux, Windows Server, and SQL Server and enhanced security?

Options:

1. Oracle
2. Google Cloud
3. Alibaba Cloud
4. Azure

Ans: [d]

25. An attack in which the user receives an unwanted amount of emails is   .

Options:

1. Smurfing
2. Denial of Service
3. Email bombing
4. Ping storm

Ans: [c]

26. Attack in which a user creates a packet that appears to be something else is.

Options:

1. Smurfing
2. Trojan
3. E-mail bombing
4. spoofing

Ans: [d]

27. Which of the following statements is true about cloud and data center?

I. In Cloud, owner is responsible for downtime and repairs

II. In Data center, owner is responsible for downtime and repairs

Choose the correct answer from the options given below.

1. Neither 1 nor 2
2. Only 2
3. Only 3
4. Both 1 and 2

Ans: [b]

28. DES Encryption algorithm is an example of which of the following options?

Options:

1. Bit-oriented cipher
2. All of the mentioned options
3. Byte-oriented cipher
4. Key-alternating block ciphers

Ans: [a]

29. Which of the following cloud service providers does not provide Hybrid Storage?

Options:

1. All of the mentioned options
2. AWS
3. Azure
4. Google Cloud

Ans: [d]

30. Which of the following cloud service providers should be preferred if most of your data is of Binary large objects type?

Options:

1. Oracle
2. Azure
3. Google Cloud Platform
4. AWS

Ans: [b]

31. Though all competitive exams do not allow using a calculator, but where they are permitted, there are restrictions on the models allowed.

Options:

1. Though all competitive exams do not allow using calculators,
2. Not all competitive exams allow the use of a calculator,
3. Every competitive exam does not allow using of calculators,
4. No correction required

Ans: [b]

32. Denouncing it as anti-democratic, the Lobbying Act was slammed by critics, imposing draconian limits on the activities of trade unions.

Options:

1. The Lobbying Act, which imposes draconian limits on the activities of trade unions, was slammed by critics.
2. Critics slammed the Lobbying Act, imposing draconian limits on the activities of trade unions.
3. Critics slammed the lobbying Act, importing draconian limits on the trade unions.
4. No correction required

Ans: [c]

33. They were all shocked at his failure in the competition.

Options:

1. Were shocked at all
2. Had all shocked at
3. Had all shocked by
4. Had been all shocked on
5. No correction required

Ans: [e]

34. I need not offer any explanation regarding this incident - my behavior is speaking itself.

Options:

1. Will speak to itself
2. Speak for itself
3. Has been speaking
4. Speaks about itself
5. No correction required

Ans: [b]

35. He is too important for tolerating any delay.

Options:

1. To tolerate
2. To tolerating
3. At tolerating
4. With tolerating
5. No correction required

Ans: [a]

36. The population of Tokyo is greater than that of any other town in the world.

Options:

1. Greatest among any other
2. Greater than all other
3. Greater than those of any other
4. Greater than any other
5. No correction required

Ans: [e]

37. Long-term risk is rarely taken by air-quality indices into account, they also vary from place to place.

Options:

1. Air-quality indicates rarely take long-term risk into account
2. Rarely do air-quality indices take long-term risk into account,
3. Though long-term risk is rarely taken by air-quality indices into account,
4. No correction required

Ans: [a]

38. While people in the Middle East have good reason to feel gravely threatened by terrorism, but elsewhere in the world, its more that people are paying greater attention to the terrorist threat then they used to.

Options:

1. But, elsewhere in the world, it’s more that people are paying greater attention to the terrorist threat then they used to.
2. Elsewhere in the world, it’s more that people are paying greater attention to the terrorist threat than they used to.
3. But elsewhere in the world, it’s more that people are paying greater attention to the terrorist threat than they used to
4. Elsewhere in the world, its more that people are paying greater attention to the terrorist threat than they used to.

Ans: [b]

39. The solution that he worked out was not only correct but complicated.

Options:

1. Was not only correct but also complicated.
2. Was correct but complicated.
3. Was correct only but complicated.
4. No correction required

Ans: [b]

40. As there was no place in the first compartment, he shifted to the second.

Options:

1. As there was no room in the first compartment, he moved
2. As there was no space in the first compartment, he shifted
3. As there was no seat in the first compartment, he moved
4. No correction required

Ans : [a]