

## Technical Question and Answer

**Question1.** How long is an IPv6 address?

1. 32 bits
2. 128 bytes
3. 64 bits
4. 128 bits

**Answer: Option 4**

**Question2.** What flavor of Network Address Translation can be used to have one IP address allow many users to connect to the global Internet?

1. NAT
2. Static
3. Dynamic
4. PAT

**Answer: Option 4**

**Question3.** What are the two main types of access control lists (ACLs)?

Standard

IEEE

Extended

Specialized

1. 1 and 3
2. 2 and 4
3. 3 and 4
4. 1 and 2

**Answer: Option 1**

**Question4.** What command is used to create a backup configuration?

1. copy running backup
2. copy running-config startup-config
3. config mem

4. wr mem

**Answer: Option 2**

**Question5.** You have 10 users plugged into a hub running 10Mbps half-duplex. There is a server connected to the switch running 10Mbps half-duplex as well. How much bandwidth does each host have to the server?

1. 100 kbps
2. 1 Mbps
3. 2 Mbps
4. 10 Mbps

**Answer: Option 4**

**Question6.** Which of the following allows a router to respond to an ARP request that is intended for a remote host?

1. Gateway DP
2. Reverse ARP (RARP)
3. Proxy ARP
4. Inverse ARP (IARP)

**Answer: Option 3**

**Question7.** The DoD model (also called the TCP/IP stack) has four layers. Which layer of the DoD model is equivalent to the Network layer of the OSI model?

1. Application
2. Host-to-Host
3. Internet
4. Network Access

**Answer: Option 3**

**Question8.** Which of the following services use UDP?

DHCP

SMTP

SNMP

FTP

HTTP

## TFTP

1. 1, 3 and 6
2. 2 and 4
3. 1, 2 and 4
4. All of the above

**Answer: Option 1**

**Question9.** Which class of IP address provides a maximum of only 254 host addresses per network ID?

1. Class A
2. Class B
3. Class C
4. Class D

**Answer: Option 3**

**Question10.** If you use either Telnet or FTP, which is the highest layer you are using to transmit data?

1. Application
2. Presentation
3. Session
4. Transport

**Answer: Option 1**

**Question 11.** What command do you type to save the configuration stored in RAM to NVRAM?

1. Router(config)#copy current to starting
2. Router#copy starting to running
3. Router(config)#copy running-config startup-config
4. Router#copy run startup

**Answer: Option 4**

**Question12.** You type Router#sh ru and receive an % ambiguous command error. Why did you receive this message?

1. The command requires additional options or parameters.
2. There is more than one show command that starts with the letters ru.

3. There is no show command that starts with ru.
4. The command is being executed from the wrong router mode.

**Answer: Option 2**

**Question 13.** If you wanted administrators to see a message when logging into the router, which command would you use?

1. message banner motd
2. banner message motd
3. banner motd
4. message motd

**Answer: Option 3**

**Question 14.** How many simultaneous Telnet sessions does a Cisco router support by default?

1. 2
2. 3
3. 4
4. 5

**Answer: Option 4**

**Question 15.** You set the console password, but when you display the configuration, the password doesn't show up; it looks like this:

What cause the password to be stored like this?

1. encrypt password
2. service password-encryption
3. service-password-encryption
4. exec-timeout 1 35

**Answer: Option 2**

**Question 16.** Which of the following locks the item from access of any type?

1. Implicit lock
2. Explicit lock
3. Exclusive lock
4. Shared lock

**Answer: Option 3**

**Question17.** The size of a lock is called:

1. implicit lock.
2. lock granularity.
3. exclusive lock.
4. shared lock.

**Answer: Option 2**

**Question18.** A cursor type in which the application sees the data as they were at the time the cursor was opened is called:

1. forward only.
2. static.
3. keyset.
4. dynamic.

**Answer: Option 2**

**Question19.** What is the overall responsibility of the DBA?

1. Facilitate the development and use of the database
2. Create and populate tables
3. Development, operation, and maintenance of the database and its applications
4. Both the first and third answers above are correct.

**Answer: Option 4**

**Question20.** Locks placed by the DBMS are called \_\_\_\_\_ .

1. implicit locks
2. explicit locks
3. exclusive locks
4. shared locks

**Answer: Option 1**

**Question21.** All of the following are basic op-amp input modes of operation EXCEPT

1. inverting mode

2. common-mode
3. double-ended
4. single-ended

**Answer: Option 1**

**Question22.** Most practical alternators generate electricity from

1. a coil rotating within a magnetic field
2. a magnetic field rotating around fixed windings
3. a permanent magnet rotating within a varying electromagnetic field
4. none of the above

**Answer: Option 2**

**Question23.** A circuit whose output is proportional to the difference between the input signals is considered to be which type of amplifier?

1. common-mode
2. darlington
3. differential
4. operational

**Answer: Option 3**

**Question24.** With negative feedback, the returning signal

1. is proportional to the output current
2. is proportional to the differential voltage gain
3. opposes the input signal
4. aids the input signal

**Answer: Option 3**

**Question25.** In both induction and synchronous ac motors

1. the operating speed is very steady
2. the stator magnetic field is stationary
3. the stator magnetic field rotates
4. the "squirrel cage" forms the rotor

**Answer: Option 3**



## Reasoning Question and Answer

**Question1.** Odometer is to mileage as compass is to

1. speed
2. hiking
3. needle
4. direction

**Answer: Option 4**

**Question2.** Marathon is to race as hibernation is to

1. winter
2. bear
3. dream
4. sleep

**Answer: Option 4**

**Question3.** Window is to pane as book is to

1. novel
2. glass
3. cover
4. page

**Answer: Option 4**

**Question4.** Cup is to coffee as bowl is to

1. dish
2. soup
3. spoon
4. food

**Answer: Option 2**

**Question5.** Yard is to inch as quart is to

1. gallon
2. ounce
3. milk



4. liquid

**Answer: Option 2**

**Question 6.** Which word does NOT belong with the others?

1. guitar
2. flute
3. violin
4. cello

**Answer: Option 2**

**Question 7.** Which word does NOT belong with the others?

1. dodge
2. flee
3. duck
4. avoid

**Answer: Option 2**

**Question 8.** Which word does NOT belong with the others?

1. branch
2. dirt
3. leaf
4. root

**Answer: Option 2**

**Question 9.** Which word does NOT belong with the others?

1. street
2. freeway
3. interstate
4. expressway

**Answer: Option A**

**Question 10.** Which word does NOT belong with the others?

1. heading
2. body
3. letter

4. closing

**Answer: Option C**

**Question 11.** Conference : Chairman :: Newspaper : ?

1. Reporter
2. Distributor
3. Printer
4. Editor

**Answer: Option 4**

**Question 12.** Safe : Secure :: Protect : ?

1. Lock
2. Sure
3. Guard
4. Conserve

**Answer: Option 3**

**Question 13.** Master : OCUVGT :: LABOUR : ?

1. NCDQWT
2. NDERWT
3. NBERWT
4. NEDRWT

**Answer: Option 1**

**Question 14.** Microphone : Loud :: Microscope : ?

1. Elongate
2. Investigate
3. Magnify
4. Examine

**Answer: Option 3**

**Question 15.** Melt : Liquid :: Freeze : ?

1. Ice
2. Condense
3. Solid

4. Force

**Answer: Option 3**

**Question 16.** One morning after sunrise, Vimal started to walk. During this walking he met Stephen who was coming from opposite direction. Vimal watch that the shadow of Stephen to the right of him (Vimal). To Which direction Vimal was facing?

1. East
2. West
3. South
4. Data inadequate

**Answer: Option 3**

**Question 17.** Golu started from his house towards North. After covering a distance of 8 km. he turned towards left and covered a distance of 6 km. What is the shortest distance now from his house?

1. 10 km.
2. 16 km.
3. 14 km
4. 2 km.

**Answer: Option 1**

**Question 18.** P started from his house towards west. After walking a distance of 25 m. He turned to the right and walked 10 m. He then again turned to the right and walked 15 m. After this he is to turn right at 135° and to cover 30 m. In which direction should he go?

1. West
2. South
3. South-West
4. South-East

**Answer: Option 3**

**Question 19.** X started to walk straight towards south. After walking 5 m he turned to the left and walked 3 m. After this he turned to the right and walked 5 m Now to which direction X is facing?

1. North-East
2. South
3. North
4. South-West

**Answer: Option 2**

**Question20.** Hemant in order to go to university started from his house in the east and came to a crossing. The road to the left ends in a theatre, straight ahead is the hospital. In which direction is the university?

1. North
2. South
3. East
4. West

**Answer: Option 1**

**Question21.** Among T, V, B, E and C, who is the third from the top when arranged in the descending order of their weights ?

Statements:

B is heavier than T and C and is less heavier than V who is not the heaviest.

C is heavier than only T.

1. I alone is sufficient while II alone is not sufficient
2. II alone is sufficient while I alone is not sufficient
3. Either I or II is sufficient
4. Neither I nor II is sufficient
5. Both I and II are sufficient

**Answer: Option 1**

**Question22.** Which word in the code language means 'flower' ?

Statements:

'de fu la pane' means 'rose flower is beautiful' and 'la quiz' means 'beautiful tree'.

'de la chin' means 'red rose flower' and 'pa chin' means 'red tea'.

1. I alone is sufficient while II alone is not sufficient
2. II alone is sufficient while I alone is not sufficient



3. Either I or II is sufficient
4. Neither I nor II is sufficient
5. Both I and II are sufficient

**Answer: Option 4**

**Question 23.** How many students in a class play football ?

Statements:

Only boys play football.

There are forty boys and thirty girls in the class.

1. I alone is sufficient while II alone is not sufficient
2. II alone is sufficient while I alone is not sufficient
3. Either I or II is sufficient
4. Neither I nor II is sufficient
5. Both I and II are sufficient

**Answer: Option 4**

**Question 24.** Who is C's partner in a game of cards involving four players A, B, C and D ?

Statements:

D is sitting opposite to A.

B is sitting right of A and left of D.

1. I alone is sufficient while II alone is not sufficient
2. II alone is sufficient while I alone is not sufficient
3. Either I or II is sufficient
4. Neither I nor II is sufficient
5. Both I and II are sufficient

**Answer: Option 3**

**Question 25.** On a T.V. channel, four serials A, B, C and D were screened, one on each day, on four consecutive days but not necessarily in that order. On which day was the serial C screened ?

Statements:

The first serial was screened on 23rd, Tuesday and was followed by serial D.

Serial A was not screened on 25th and one serial was screened between serials A and B.

1. I alone is sufficient while II alone is not sufficient
2. II alone is sufficient while I alone is not sufficient
3. Either I or II is sufficient
4. Neither I nor II is sufficient
5. Both I and II are sufficient

**Answer: Option 5**



## Aptitude Question and Answer

**Question1.** A train running at the speed of 60 km/hr crosses a pole in 9 seconds. What is the length of the train?

1. 120 metres
2. 180 metres
3. 324 metres
4. 150 metres

**Answer: Option 4**

**Question2.** A train 125 m long passes a man, running at 5 km/hr in the same direction in which the train is going, in 10 seconds. The speed of the train is:

1. 45 km/hr
2. 50 km/hr
3. 54 km/hr
4. 55 km/hr

**Answer: Option 2**

**Question3.** The length of the bridge, which a train 130 metres long and travelling at 45 km/hr can cross in 30 seconds, is:

1. 200 m
2. 225 m
3. 245 m
4. 250 m

**Answer: Option 3**

**Question4.** Two trains running in opposite directions cross a man standing on the platform in 27 seconds and 17 seconds respectively and they cross each other in 23 seconds. The ratio of their speeds is:

1. 1 : 3
2. 3 : 2
3. 3 : 4
4. None of these

**Answer: Option 2**

**Question5.** A train passes a station platform in 36 seconds and a man standing on the platform in 20 seconds. If the speed of the train is 54 km/hr, what is the length of the platform?

1. 120 m
2. 240 m
3. 300 m
4. None of these

**Answer: Option 2**

**Question6.** A sum of Rs. 12,500 amounts to Rs. 15,500 in 4 years at the rate of simple interest. What is the rate of interest?

1. 3%
2. 4%
3. 5%
4. 6%
5. None of these

**Answer: Option 4**

**Question7.** An automobile financier claims to be lending money at simple interest, but he includes the interest every six months for calculating the principal. If he is charging an interest of 10%, the effective rate of interest becomes:

1. 10%
2. 10.25%
3. 10.5%
4. None of these

**Answer: Option 2**

**Question8.** A lent Rs. 5000 to B for 2 years and Rs. 3000 to C for 4 years on simple interest at the same rate of interest and received Rs. 2200 in all from both of them as interest. The rate of interest per annum is:

1. 5%
2. 7%
3.  $7\frac{1}{8}\%$
4. 10%

**Answer: Option 4**



**Question9.** A sum of Rs. 725 is lent in the beginning of a year at a certain rate of interest. After 8 months, a sum of Rs. 362.50 more is lent but at the rate twice the former. At the end of the year, Rs. 33.50 is earned as interest from both the loans. What was the original rate of interest?

1. 3.6%
2. 4.5%
3. 5%
4. 6%
5. None of these

**Answer: Option 5**

**Question10.** A man took loan from a bank at the rate of 12% p.a. simple interest. After 3 years he had to pay Rs. 5400 interest only for the period. The principal amount borrowed by him was:

1. Rs. 2000
2. Rs. 10,000
3. Rs. 15,000
4. Rs. 20,000

**Answer: Option 3**

**Question11.** On selling 17 balls at Rs. 720, there is a loss equal to the cost price of 5 balls. The cost price of a ball is:

1. Rs. 45
2. Rs. 50
3. Rs. 55
4. Rs. 60

**Answer: Option 4**

**Question12.** When a plot is sold for Rs. 18,700, the owner loses 15%. At what price must that plot be sold in order to gain 15%?

1. Rs. 21,000
2. Rs. 22,500
3. Rs. 25,300
4. Rs. 25,800

**Answer: Option 3**

**Question13.** 100 oranges are bought at the rate of Rs. 350 and sold at the rate of Rs. 48 per dozen. The percentage of profit or loss is:

1.  $14\frac{2}{7}$  % gain
2. 15 % gain
3.  $14\frac{2}{7}$  % loss
4. 15 % loss

**Answer: Option 1**

**Question14.** A shopkeeper sells one transistor for Rs. 840 at a gain of 20% and another for Rs. 960 at a loss of 4%. His total gain or loss percent is:

1.  $5\frac{15}{17}$  % loss
2.  $5\frac{15}{17}$  % gain
3.  $6\frac{2}{3}$  % gain
4. None of these

**Answer: Option 2**

**Question15.** A trader mixes 26 kg of rice at Rs. 20 per kg with 30 kg of rice of other variety at Rs. 36 per kg and sells the mixture at Rs. 30 per kg. His profit percent is:

1. No profit, no loss
2. 5%
3. 8%
4. 10%
5. None of these

**Answer: Option 2**

**Question16.** At what time, in minutes, between 3 o'clock and 4 o'clock, both the needles will coincide each other?

1.  $5\frac{1}{11}$
2.  $12\frac{4}{11}$
3.  $13\frac{4}{11}$
4.  $16\frac{4}{11}$

**Answer: Option 4**

**Question17.** How many times do the hands of a clock coincide in a day?



1. 20
2. 21
3. 22
4. 24

**Answer: Option 3**

**Question18.** How many times in a day, the hands of a clock are straight?

1. 22
2. 24
3. 44
4. 48

**Answer: Option 3**

**Question19.** A watch which gains uniformly is 2 minutes low at noon on Monday and is 4 min. 48 sec fast at 2 p.m. on the following Monday. When was it correct?

1. 2 p.m. on Tuesday
2. 2 p.m. on Wednesday
3. 3 p.m. on Thursday
4. 1 p.m. on Friday

**Answer: Option 2**

**Question20.** In how many ways can the letters of the word 'LEADER' be arranged?

1. 72
2. 144
3. 360
4. 720
5. None of these

**Answer: Option 3**

**Question21.** The difference between the length and breadth of a rectangle is 23 m. If its perimeter is 206 m, then its area is:

1. 1520 m<sup>2</sup>
2. 2420 m<sup>2</sup>
3. 2480 m<sup>2</sup>

4. 2520 m<sup>2</sup>

**Answer: Option 4**

**Question 22.** The length of a rectangle is halved, while its breadth is tripled. What is the percentage change in area?

1. 25% increase
2. 50% increase
3. 50% decrease
4. 75% decrease

**Answer: Option 2**

**Question 23.** The length of a rectangular plot is 20 metres more than its breadth. If the cost of fencing the plot @ 26.50 per metre is Rs. 5300, what is the length of the plot in metres?

1. 40
2. 50
3. 120
4. Data inadequate
5. None of these

**Answer: Option 5**

**Question 24.** A rectangular field is to be fenced on three sides leaving a side of 20 feet uncovered. If the area of the field is 680 sq. feet, how many feet of fencing will be required?

1. 34
2. 40
3. 68
4. 88

**Answer: Option 4**

**Question 25.** A tank is 25 m long, 12 m wide and 6 m deep. The cost of plastering its walls and bottom at 75 paise per sq. m, is:

1. Rs. 456
2. Rs. 458
3. Rs. 558



4. Rs. 568

**Answer: Option 3**



## Google Technical Subjects Placement Papers

1. What is a array?

- A. An array is a series of elements of the same type in contiguous memory locations
- B. An array is a series of element
- C. An array is a series of elements of the same type placed in non-contiguous memory locations
- D. None of the mentioned

**Option: A**

2. What is the output of this program?

```
#include < stdio.h >

using namespace std;

int main()

{

char str[5] = "ABC";

cout << str[3];

cout << str;

return 0;

}
```

- A. ABC
- B. ABCD

C. AB

D. None of the mentioned

**Option: A**

3. How many specifiers are present in access specifiers in class?

A. 1

B. 2

C. 3

D. 4

**Option: C**

4. How many kinds of classes are there in c++?

A. 1

B. 2

C. 3

D. 4

**Option: C**

5. which of the following is used to implement the c++ interfaces?

A. absolute variables

B. abstract classes

C. constant variables

D. none of the mentioned

**Option: B**

6. #include is called

- A. Preprocessor directive
- B. Inclusion directive
- C. File inclusion directive
- D. None of the mentioned

**Option: A**

7. If #include is used with file name in angular brackets.

- A. The file is searched for in the standard compiler include paths
- B. The search path is expanded to include the current source directory
- C. Both a & b
- D. None of the mentioned

**Option: A**

8. Which of the following is “NOT” a UNIX variant ?

- A. Solaris
- B. AIX
- C. IRIX
- D. AS400

**Option: D**

9. wtmp and utmp files contain:

- A. Temporary system data
- B. User login-logout log
- C. The user’s command execution log
- D. The user’s su and sudo attempts



**Option: B**

10. An expression involving byte, int, and literal numbers is promoted to which of these?

- A. int
- B. long
- C. byte
- D. float

**Option: A**

11. Who is the father of PHP?

- A. Rasmus Lerdorf
- B. Willam Makepiece
- C. Drek Kolkevi
- D. List Barely

**Option: A**

12. Which one of the following computer network is built on the top of another network?

- A. prior network
- B. chief network
- C. prime network
- D. overlay network

**Option: D**

## Google Aptitude Test

1. Express a speed of 36 kmph in meters per second?

- A. 10 mps
- B. 12 mps
- C. 14 mps
- D. 17 mps

**Answer:** Option A

2. Express 25 mps in kmph?

- A. 15 kmph
- B. 99 kmph
- C. 90 kmph
- D. None

**Answer:** Option C

3. The speed of a train is 90 kmph. What is the distance covered by it in 10 minutes?

- A. 15 kmph
- B. 12 kmph
- C. 10 kmph
- D. 5 kmph

**Answer:** Option A

4. A car covers a distance of 624 km in  $6\frac{1}{2}$  hours. Find its speed?

- A. 104 kmph

- B. 140 kmph
- C. 104 mph
- D. 10.4 kmph

**Answer:** Option A

5. A and B complete a work in 6 days. A alone can do it in 10 days. If both together can do the work in how many days?

- A. 3.75 days
- B. 4 days
- C. 5 days
- D. 6 days

**Answer:** Option A

6. A can do a piece of work in 4 days. B can do it in 5 days. With the assistance of C they completed the work in 2 days. Find in how many days can C alone do it?

- A. 10 days
- B. 20 days
- C. 5 days
- D. 4 days

**Answer:** Option B

7. A, B and C can do a piece of work in 24, 30 and 40 days respectively. They start the work together but C leaves 4 days before the completion of the work. In how many days is the work done?

- A. 15 days
- B. 14 days

C. 13 days

D. 11 days

**Answer:** Option D

8. 5 men and 12 boys finish a piece of work in 4 days, 7 men and 6 boys do it in 5 days. The ratio between the efficiencies of a man and boy is?

A. 1:2

B. 2:1

C. 2:3

D. 6:5

**Answer:** Option D

9. A and B can finish a work in 16 days while A alone can do the same work in 24 days. In how many days B alone will complete the work?

A. 56

B. 48

C. 36

D. 58

**Answer:** Option B

10. Some persons can do a piece of work in 12 days. Two times the number of these people will do half of that work in?

A. 3 days

B. 4 days

C. 6 days

D. 12 days

**Answer:** Option A

11. What number has a 5:1 ratio to the number 10?

A. 42

B. 50

C. 55

D. 62

**Answer:** Option B

12. Two same glasses are respectively  $\frac{1}{4}$ th  $\frac{1}{5}$ th full of milk. They are then filled with water and the contents mixed in a tumbler. The ratio of milk and water in the tumbler is?

A. 3:8

B. 9:31

C. 8:21

D. 10:27

**Answer:** Option B

13. A and B entered into a partnership investing Rs.25000 and Rs.30000 respectively. After 4 months C also joined the business with an investment of Rs.35000. What is the share of C in an annual profit of Rs.47000?

A. Rs.18000

B. Rs.15000

C. Rs.17000

D. Rs.14000

**Answer:** Option D

14. In how many years does a sum of Rs. 5000 yield a simple interest of Rs. 16500 at 15% p.a.?

A. 22

B. 24

C. 25

D. 23

**Answer:** Option A

15. The radius of a circle is increased by 1%. Find how much % does its area increases?

A. 1.01%

B. 5.01%

C. 3.01%

D. 2.01%

**Answer:** Option D

## Google Reasoning Test Placement Papers

1. Class A has a higher enrollment than Class B.

Class C has a lower enrollment than Class B.

Class A has a lower enrollment than Class C.

If the first two statements are true, the third statement is

A. true

B. false

C. uncertain

D. None

**Answer: Option B**

2. All animals have

A. Eyes

B. Four legs

C. Horns

D. Instincts

**Answer: Option D**

3. We, at Comfort Stationers, have always been striving to provide stationery items that would make your work more enjoyable and less strenuous. Our latest innovations are a smooth-flow pen and gradual-friction paper. A combination of these two reduces strain on your fingers and allows faster writing the causes lesser fatigue. Therefore, replacement of your pen and paper with our innovative products reduces cost of clerical jobs.

Which of the following, if true, would weaken the conclusion drawn in the above argument?

- A. Those who are already using the above new products report greater difficulty in transition from new products to regular ones than from the regular ones to the new ones.
- B. The cost of manufacturing these new products is not more than the cost of manufacturing the regular ones and the new products last longer than the regular ones.
- C. The number of offices using the new products is increasing month by month.
- D. These products need to be purchased in huge lots and need to be stored in special conditions. The cost of procurement and storage is quite high.

**Answer: Option D**

**Solution:**

The passage talks about the advantages in writing by using the new kind of pen and paper and arrives at a conclusion about the cost of clerical job. We have to show that the new products do not lead to decrease in cost of clerical job.



None of the choice (a), (c) and (e) has anything about the cost. Hence, none of them weakens the conclusion.

Choice (b) states that the new products can be manufactured and they also last longer. This information strengthens the conclusion.

According to choice (d) the procurement and storage costs are very high. This casts a doubt on the conclusion that the cost of clerical job can be decreased by using these new products. Hence, (d) weakens the conclusion.

4. Choose the correct alternative that will continue the same pattern and fill in the blank spaces:

2, 3, 5, 7, 11, (...), 17

A. 12

B. 13

C. 14

D. 15

**Answer: Option B**

**Solution:**

Clearly, the given series consists of prime numbers starting from 2. The prime number after 11 is 13. So, 13 is the missing number

5. (A) The Archaeological Survey of India has submitted a report for the Supreme Court that there is no evidence to prove that the Rama Sethu is man made.

(B) Mr. Kailash which is a natural formation, is considered holy and is received by Hindus and Buddhists the world over.

- A. if statement (A) is the cause and statement (B) is its effect.
- B. if statement (B) is the cause and statement (A) is its effect.
- C. if both the statements (A) and (B) are independent causes.
- D. if both the statements (A) and (B) are effects of independent causes.

**Answer: Option D**

**Solution:**

The cause for ASIs report and the cause for Hindus and Buddhists considering Kailash as holy mountain are different.

6. Study the following information carefully and answer the given questions:

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement:

Input: 39 121 48 18 76 112 14 45 63 96

Step I: 14 39 121 48 18 76 112 45 63 96

Step II: 14 39 48 18 76 112 45 63 96 121

Step III: 14 18 39 48 76 112 45 63 96 121

Step IV: 14 18 39 48 76 45 63 96 112 121

Step V: 14 18 39 45 48 76 63 96 112 121

Step VI: 14 18 39 45 48 63 76 96 112 121

This is the final arrangement and step VI is the last step for this input.

How many steps will be required for getting the final output for the following input?

Input: 101 85 66 49 73 39 142 25 115 74

A. 5

B. 6

C. 7

D. 8

**Answer: Option D**

**Solution:**

Step I: The smallest number becomes first and the remaining numbers shift one position rightward.

Step II: The largest number among given numbers becomes last and the remaining numbers shift one position leftward.

The steps are repeated alternately till all the numbers get arranged in ascending order and that will be that last step for that particular input.

7. Statement:

The principal instructed all the teachers to be careful in class because some students may disturb other students.

Assumptions:

I. The teachers may handle the situation properly and they may restrict the naughty students.

II. The students will welcome the decision of the Principal.

A. If only assumption I is implicit

B. If only assumption II is implicit

C. If either I or II is implicit

D. If neither I nor II is implicit

**Answer: Option A**

**Solution:**

I is implicit; that is why the principal instructed the teachers to carry the responsibility. II is not implicit. The mischievous section may not welcome the decision.

8. Labourer is related to wages in the same way as an entrepreneur is related to?

A. Loan

B. Interest

C. Taxes

D. Profit

**Answer: Option D**

**Solution:**

First earns in the form of a second.

9. Event (A): Company X is opening an office in city Y for marketing the company's products.

Event (B): Company X has chalked out an expansion plan, involving raising production capacity at its existing plants.

A. If 'A' is the effect and 'B' is its immediate and principle cause.

B. If 'B' is the effect and 'A' is its immediate and principle cause.

C. If 'A' is the effect but 'B' is not its immediate and principle cause.

D. If 'B' is the effect but 'A' is not its immediate and principle cause.

**Answer: Option C**

**Solution:**

Events (A) and (B) are related events and chronologically (B) occurs before (A) and because of as they are planning to increase capacity, they have to make a plan to sell their products also so they open new offices for marketing those products. But opening an office in a particular city, requires other events such as market survey etc. It is not the immediate and principle cause.

10. Statement:

Cutting down of forests is a threat to the wild life. Most of the species of animals are on the verge of extinction.

Courses of Action:

I. The species of animals, which are on the verge of extinction, must be protected by creating wild life sanctuaries which contain flora that defines the native habitat of the endangered animals.

II. To the maximum extent possible we should stop deforestation.

III. Growing urban forests to compensate for deforestation.

A. Only II follows

B. Only III follows

C. Only I and II follow

D. Only I and follows

**Answer: Option C**

**Solution:**

Here the problem is extinction of various species of animals, so providing them their native habitat is the proper solution for the problem.

II is a proper course of action, as stopping deforestation can solve the problem to some extent.

III is not a proper course of action as urban forest cannot be the habitat for the wild animals.

From the first two statements, we know that of the three classes, Class A has the highest enrollment, so the third statement must be false.

11. 522 1235 2661 4800 7652 11217 ?

A. 15495

B. 16208

C. 14782

D. 16921

**Answer: Option A**

## Google English Placement Papers

1. He brought him \_\_\_\_\_ with great difficulty.

A. about

B. in

C. up

D. over

**Answer: Option C**

2. VITUPERATE

A. abuse

B. rebuke

C. praise

D. retort

**Answer: Option C**

3. The young, thin boy surprised his wrestling opponent with his \_\_\_\_\_ strength.

A. fraudulent

B. wiry

C. frolicsome



D. pretentious

**Answer: Option B**

4. An extremely deep crack or opening in the ground

A. Chasm

B. Aperture

C. Ditch

D. Pit

**Answer: Option A**

5. Modern

A. ity

B. ty

C. ize

D. ite

**Answer: Option A**

6. He took to (a) / reading Times (b) / for better knowledge (c) / of the facts (d) /  
No error (e)

- A. he took to
- B. reading times
- C. for better knowledge
- D. of the facts

**Answer: Option B**

7. Likelihood

- A. liken
- B. likely
- C. like
- D. likeable

**Answer: Option C**

8. With Justine's \_\_\_\_\_ nature and passion for art, she would make an excellent tour guide for the museum.

- A. volatile
- B. congenial
- C. servile
- D. fledgling

**Answer: Option B**

9. The train had left.

- A. past perfect
- B. past continuous
- C. past future
- D. simple present

**Answer: Option A**

10. You will have finished this work by tomorrow.

- A. This work will be finished by tomorrow.
- B. This work will finished tomorrow.
- C. This work will have been finished by tomorrow.**
- D. This work will have been finished tomorrow.

**Answer: Option C**

11. He may be innocent. I do not know.

- a) I doubt -----
- b) I do not -----
- c) That he is -----

- A. Only A
- B. Only B
- C. Only C
- D. A & B

**Answer: Option B**

12. CONVIVAL

- A. prodigal
- B. serious
- C. disloyal
- D. hostile
- E. friendly

**Answer: Option E**

13. If he is averse \_\_\_\_\_ recommending my name, he should not hesitate to admit it.

- A. about
- B. for
- C. to
- D. against

**Answer: Option C**

14. EPITOMIZE

A. disappoint

B. distend

C. exemplify

D. generate

**Answer: Option C**

15. According to pirate lore, a terrible \_\_\_\_\_ would follow whoever opened the treasure chest.

A. precursor

B. precession

C. rendition

D. insurgence

E. malediction

Answer: Option E