1) What is the H.C.F of 4/5, 6/8, 8/25?

A. 1/200 B. 1/100

D. 66.9



C. 1/5 D. 1/50
Answer: B
2) The sum and difference of HCF and LCM of two numbers is 666 and 518. Find both the numbers if sum of these two numbers is 444.
A. 296, 148 B. 74, 296 C. 122, 244 D. 122, 183
Answer: A
3) Three types of pulses whose rates are Rs. 28, Rs. 33 and Rs. 40 per kg are blended together to make a 16kg of a new type of pulse in which there are 7kgs, 5 kgs and 4 kgs of the respective types of pulses. The average price of the new type of pulse is:
A. Rs. 30.73/kg B. Rs. 32/kg C. Rs. 29.8/kg D. Rs. 32.56/kg
Answer: D
4) The mean of marks secured by 45 students in division A of class X is 69, 65 students of division B is 65 and that of 50 students of division C is 63. Find the mean of marks of the students of three divisions of Class X.
A. 65.5 B. 64.8 C. 64.1



Δı	121	vе	r•	Δ
лι	1.51	/V C	- 4	_



- A. 1:49
- B. 1:27
- C. 1:21
- D. 1:63

Answer: D

- 6) A man bought a watch at a 25% discount on the original price. He got Rs.40 more than the original price by selling it at 140% of the price at which he bought it. The price at which the watch was bought is how much?
- A. 700
- B. 600
- C. 900
- D. 800

Answer: B

- 7) In a class of 45 students, 80% are boys and rest are girls. The average marks of girls is 45 and that of the boys is 50. What is the average marks of whole class?
- A. 45
- B. 55
- C. 50
- D. 49

Answer: D

8) If the average of m numbers is a, and on adding x to the m numbers, the average of the 1+m numbers is b. Then find the value of x.

A.
$$m(b - a) + b$$



B. m (b + a) + aC. m (a - b) + a

D. m(a + b) + a

Answer: A

9) Find the ratio between the third proportional of 15 and 45 and mean proportional of 36 and 25?

A. 2:9

B. 9:2

C. 7:3

D. 3:7

Answer: B

10) Two candles of the same height are lighted at the same time. The first is consumed in 8 hours and the second in 6 hours. Assuming that each candle burns at constant rate in how much time after being lighted the ratio of length 5:4?

A. 2 hr 24 min

B. 3 hr

C. 4 hr 48 min

D. 1 hr 12min

Answer: B

11) (0.04) power (-1.5) = ?

A. 25

B. 125

C. 250

D. 625

Answer: B

https://www.freshersnow.com/simple-interest-aptitude-quiz/



12) Akanskha invests Rs. x in insurance which gives her returns at 21% annually and Rs. y in mutual funds which gives her returns of 10% compounded half yearly. If Akanskha gets the same returns from both the investments after 1 year, then what is the square root of the ratio of x to y?



Answer: C

13) Find compound interest on Rs. 8000 at 15% per annum for 2 years 4 months, compounded annually.

A. 2109 B. 3109 C. 4109 D. 6109

Answer: B

14) 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:

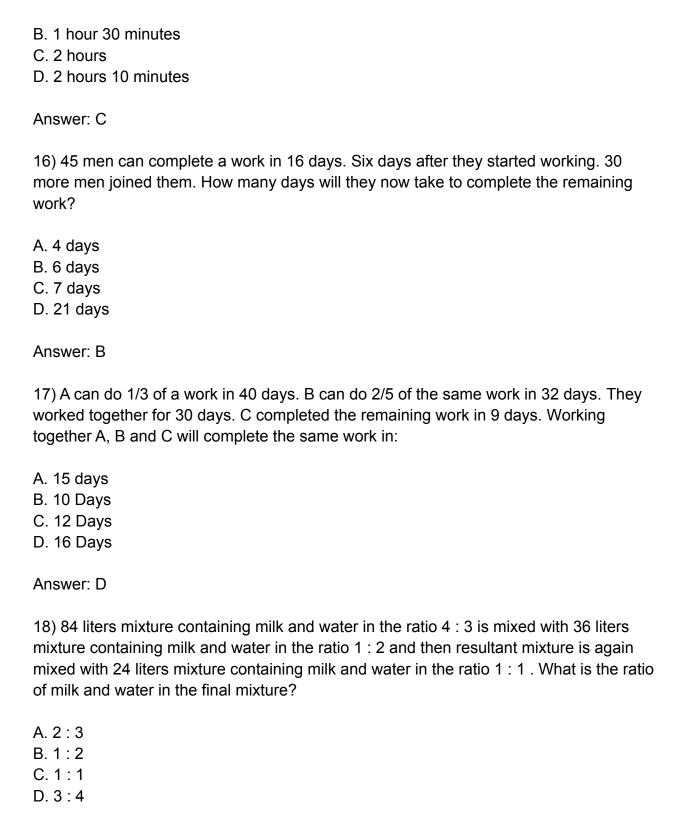
A. Rs.2000 B. Rs.10000 C. Rs.15000 D. Rs.20000

Answer: C

15) Two persons drive towards each other from two places which are 56 km apart. The speed of first person is 12 km/h and speed of the other is 14km/h. After how long will they be 4 km apart if they start driving together?

A. 1 hour







Ar	ISW	er:	С

19) A 480 litres of milk and water solution contains milk and water in the ratio of 5:	3,
respectively. (x + 5)% of this mixture is taken out and mixed with 36 litres of water, a	ınd
the ratio of milk and water in the new mixture is 1 : 1. Find the value of x.	

A. 10

B. 15

C. 20

D. 25

Answer: D

https://www.freshersnow.com/placement-papers-download/

20) A container has 60L of milk. If 5 L of milk is replaced by 5L of alcohol and this operation is repeated 2 times, what will be the quantity of milk in the new mixture?

A. 50 L

B. 52.5L

C. 50(5/12)L

D. 55 L

Answer: C

21) A shop sells 10 tube lights out of which 3 are defective. Salman buys four tube lights. Find the probability that at least two of the tube lights that he buys work.

A. 29/30

B. 34/35

C. 14/15

D. 24/25

Answer: A

22) How many different words can be formed from the alphabets of the word SCISSORS?



A. 1440 B. 1680 C. 1800 D. 2100
Answer: B
23) If α is 68% more than the sum of ∂ and $\tau.$ τ is 51% less than $\partial,$ then α is what % more than $\tau?$
A. 4.1% B. 310% C. 410% D. 3.1%
Answer: C
24) One of the two inlet pipes works twice as efficiently as the other. The two, working alongside a drain pipe that can empty a cistern all by itself in 8 hours, can fill the empty cistern in 8 hours. How many hours will the less efficient inlet pipe take to fill the empty cistern by itself?
A. 12 B. 6 C. 10 D. 8
Answer: A
25) Mohit purchases eggs at the rate of Rs 3 per egg and sells them at the rate of Rs 5 per egg. On selling 35 eggs, what will be the profit percentage?
A. 33.33% B. 40% C. 60% D. 66.66%



Answer: D		

26)	Select the	most	appropriate	antonym	of the	HARSH	word.
-----	------------	------	-------------	---------	--------	-------	-------

- A. Lenient
- B. Robust
- C. Fragile
- D. Energetic

Answer: A

27) Select the most appropriate antonym of the word Ostensible.

- A. Courageous
- B. Expensive
- C. Annoying
- D. Genuine

Answer: D

28) In the given question, a part of the sentence is printed in bold. Below the sentence three alternatives to the bold part are given which may help improve the sentence. Choose the option that reflects the correct use of the phrase in the context of the sentence. In case the given sentence is correct, your answer is (E), i.e., 'No correction required'.

Q.One must allow oneself to see the world from a different perspective and feel the things, one has never felt before.

- i, to see the world from a different mindset and feel
- ii. to see the world from a different context and feel
- iii. to see the world from a different standpoint and feel
- A. Only i
- B. Only ii
- C. Only iii
- D. No Correction Required



Answer: D

28) In the given question, a part of the sentence is printed in bold. Below the sentence, alternatives to the emboldened part are given as (A), (B), (C) and (D), which may help improve the sentence. Choose the correct alternative out of the given five options. In case the given sentence is correct, your answer will be option (E), i.e., "No correction required".

Q.The WHO have come under widespread scrutiny recently for a few valid and many invalid reasons.

A. are coming under widespread scrutiny

- B. has coming under widespread scrutiny
- C. are come under widespread scrutiny
- D. has come under widespread scrutiny

Answer: D

- 29) Identify the segment in the given sentence which contains the grammatical error.
- Q. Shefali was sad because she could not attain passing marks in the final exam.
- A. In the final exam
- B. Passing marks
- C. Could not attain
- D. Was sad because

Answer: B

- 30) Choose the most appropriate option to change the voice (active/passive) form of the given sentence.
- Q. Shouldn't the brave frontline warriors be honoured by us for their exemplary service?
- A. Shouldn't we have honoured the brave frontline warriors for their exemplary service?
- B. Shouldn't we be honouring the brave frontline warriors for their exemplary service?
- C. Shouldn't we have been honouring the brave frontline warriors for their exemplary service?



D. Shouldn't we honour the brave frontline warriors for their exemplary service?

Answer: D

31) Read the passage carefully and answer the given questions based upon that

Expression in one's mother tongue lies at the heart of an individual or community's cultural identity. For centuries, India has been home to hundreds of languages and thousands of dialects, making its linguistic and cultural diversity the most unique in the world. In fact, our linguistic diversity is one of the cornerstones of our ancient civilisation. While languages are among the key bridges that ensure cultural and civilisational continuity, globalisation and Westernisation have impacted not just the growth but also the survival of many of our dialects in this rich cultural and linguistic tapestry. It is our mother tongue that lends expression to our vision and aspirations, our values and ideals, as also our creative and literary endeavours. Therefore, International Mother Language Day has special significance to the Indian context.

In November 1999, theFD UNESCO General Conference approved the declaration of February 21 as International Mother Language Day, in response to the declining state of many languages; it has been observed throughout the world since 2000. UNESCO has been striving to protect the cultural and linguistic diversity of member-states through such pro-active international measures. According to the UN agency, at least 43% of the estimated 6,000 languages spoken in the world are endangered — an alarming figure indeed!

The theme of International Mother Language Day in 2022 — "Using Technology for Multilingual Learning: Challenges and Opportunities" — is one of special relevance to us. The underlying concept is to discuss the role of technology to further Using Technology for Multilingual Learning: Challenges and Opportunities the cause of multilingual education. The central idea is to leverage technology to support and enrich the teaching-learning experience on a multi-lingual level. It also aims at achieving a qualitative, equitable and inclusive educational experience. Inevitably, the widespread use of technology would fast-track development.

It would be pertinent to note that the National Education Policy (NEP) 2020 is a visionary document which encourages the use of mother tongue as the medium of instruction till at least Class five but preferably till Class eight and beyond. In drawing up a road map for the future, the NEP seeks to modify the teaching and learning process by making it holistic, value-based and inclusive. The use of mother tongue in teaching is bound to create a positive impact on learning outcomes, as also the development of the faculties of students. There is a pressing need to create and improve



scientific and technical terminology in Indian languages. This would help transform the educational experience by making existing knowledge systems in a range of disciplines accessible to learners. It would be relevant to recall the words of the renowned physicist, Sir C.V. Raman, who observed with great clarity and vision that "we must teach science in our mother tongue. Otherwise, science will become a highbrow activity. It will not be an activity in which all people can participate."

Q. Through the theme, what does the "International Mother language day 2022" convey to society?

A. It promotes technology aided teaching-learning experience on a multi lingual level.

- B. With the advancement of technology the desirous aim of providing qualitative, equitable, inclusive education experience can be achieved.
- C. It is the call of the hour to mitigate the disparity in the importance of various languages that has been brought due to globalization
- D. Only (a) and (b)

Answer: B

32) In the questions given below few sentences are given which are grammatically correct and meaningful. Connect them to make sentence in the best possible way without changing the intended meaning. Choose the best possible combination as your answer accordingly from the options to form a correct, coherent sentence.

Q.

Column I

- (A) They got the list of names and addresses of rejected
- (B) The High Court will resume complete physical functioning
- (C) two men were arrested for allegedly

Column II

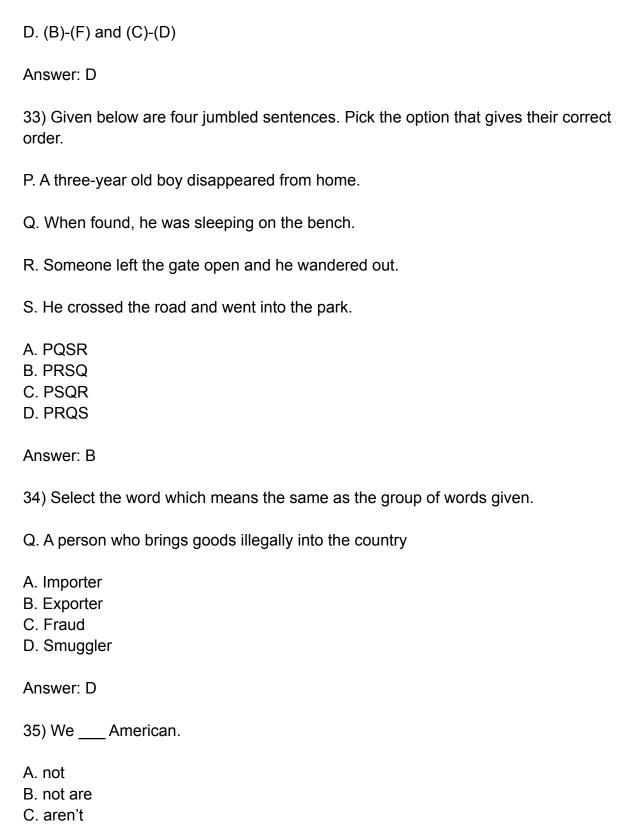
- (D) cheating buyers of industrial plots
- (E) but his application form was rejected
- (F) which was restricted due to the COVID-19 pandemic

A. (A)-(E)

B. (A)-(F) and (C)-(D)

C. (C)-(D) and (B)-(E)







D.	isn't
	. •

Answer: C

- 36) Choose the most appropriate option to change the narration (direct/indirect) of the given sentence.
- Q. "How clever of you to have solved the puzzle so quickly," said the mother.
- A. The mother exclaimed with joy that he was clever enough to solve the puzzle so quickly.
- B. The mother expressed that he was so clever to have solved the quickly.
- C. The mother told that he was very clever in solving the puzzle so quickly.
- D. The mother exclaimed admiringly that it was very clever of him to have solved the puzzle so quickly.

Answer: D

- 37) Given below are four jumbled sentences. Pick the option that gives their correct order.
- A. We even fail to recognize that their call of duty keeps them away from their families.
- B. Yet, we often fail to appreciate these sacrifices that they make.
- C. They make countless sacrifices for the nation and keep us safe from our enemies.
- D. The uniformed men and women are our unsung heroes.
- A. DABC
- B. DCBA
- C. ABCD
- D. CBAD

Answer: B

38) Choose the most appropriate option to change the voice (active/passive) form of the given sentence.



- Q. Nishaya paid the bills on my behalf.
- A. The bills were being paid by Nishaya on my behalf
- B. Nishaya had paid the bills on my behalf
- C. The bills are being paid by Nishaya on my behalf
- D. The bills were paid by Nishaya on my behalf

Answer: D

- 39) Direction: Which number is wrong in the following number series.
- Q. 160, 154, 142, 126, 106, 82, 54
- A. 154
- B. 160
- C. 82
- D. 54

Answer: B

- 40) Direction: What will come in place of question mark (?) in the following number series:
- Q. 41, 30, 52, 19, 63, ?
- A. 11
- B. 9
- C. 10
- D. 8

Answer: D

- 41) Choose the most appropriate option to change the narration (direct/indirect) of the given sentence.
- Q. He said to me, "I am reading a book ."
- A. He told me that he was reading a book.



- B. He told me that I was reading a book.
- C. He told to me that he was reading a book.
- D. He told me whether he was reading a book.

Answer: A

- 42) Choose the most appropriate option to change the voice (active/passive) form of the given sentence.
- Q. A child could not have done this mischief.
- A. This mischief could not be done by a child
- B. This mischief could not been done by a child
- C. This mischief could not have been done by a child
- D. This mischief a child could not have been done

Answer: C

- 43) In the sentence identify the segment which contains the grammatical error.
- Q. The Government has declared (1)/ that it will launch a three-crores rupees project (2)/ within the next few days. (3)/ No error (4)
- A. 1
- B. 2
- C. 3
- D. 4

Answer: B

- 44) In the given question, a part of the sentence is printed in bold. Below the sentence, alternatives to the emboldened part are given as (A), (B), (C) and (D), which may help improve the sentence. Choose the correct alternative out of the given five options. In case the given sentence is correct, your answer will be option (E), i.e., "No correction required".
- Q. The judge asked the man if the bag he had lost contain five thousand rupee.



- A. has lost containing five thousand rupees
- B. had lost contained five thousand rupees
- C. had loosen contains five thousand rupees
- D. lose will contain five thousand rupees

Answer: B

- 45) Select the most appropriate synonym of the given word. FEIGN
- A. prefer
- B. prepare
- C. pester
- D. pretend

Answer: D

- 46) In a certain code language 'STRANDED' is written as 'XYWFSIJI'. How will 'MIGRANT' be written as in that language?
- A. RNLLGTY
- **B. KRBWFSY**
- C. RNLWFSY
- D. RNLWMGT

Answer: C

47) Direction: Read the following information carefully to answer the questions given below.

There are six Investors named Kavita, Laxman, Manish, Niraj, Om and Parvati, purchased different number of shares in HUL Company. No two person purchased the same number of shares. According to the number of purchased share, three people among them invested between Om and Kavita where Om invested more than Kavita. Parvati who purchased 37 shares, purchased less than Niraj. Manish purchased 34 shares which is less than Laxman. None of them purchased between the number of shares Manish and Laxman purchased. Om did not purchase maximum share among them.



Q. Who purchased the maximum number of shares?
A. Manish B. Kavita C. Parvati D. Niraj
Answer: D
48)
49) Directions:Study the following arrangement carefully and answer the questions given beside.
A3*4@E2>IO9%G&6KP\$U8F#10TX/7V^5
Q. Four of the following five are alike in a certain way based on their positions in the above arrangement and hence form a group. Which term does not belong to that group?
A. 4EA B. >O@ C. KU6 D. %&I
Answer: C
50)
51) Direction: In the question below are given three statements followed by two conclusions numbered I and II. 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.
Q.Statements: All Cooks are Food Only a few Foods are Drink



No Drink is Snack Conclusions:

- I. Some Cooks are not Drink
- II. Some Foods are not Snack
- A. Only conclusion I follows
- B. Only conclusion II follows
- C. Either conclusion I or II follows
- D. Both conclusions I and II follow

Answer: B

52) Directions: In each question below is given a statement followed by three courses of action numbered I, II and III. On the basis of the information given in the statement, you have to assume everything in the statement to be true, then decide which of the suggested courses of action logically follow(s) for pursuing.

Q. Statement:

The prices of essential commodities have gone up substantially during the past few weeks.

Courses of action:

- 1. The government should set up an expert committee to study the trend of prices.
- 2. The govt. should immediately abolish taxes on essential commodities.
- 3. The govt. should advise the general public to refrain from purchasing essential commodities for few days.
- A. None follows
- B. Only I follows
- C. Only II follows
- D. Only III follows

Answer: B



53) Direction: In the question below are given three statements followed by two conclusions numbered I and II. 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.

Q.Statements:

Only a few Bridge are Calm.

Only a few Paint are Calm.

Some Paint is not Can.

Conclusions:

- I. No Can is Calm.
- II. All Paint is Bridge.
- A. If only conclusion I follows.
- B. If only conclusion II follows.
- C. If either conclusion I or II follows.
- D. If neither conclusion I nor II follows.

Answer: D

54) Direction :Read the following information carefully to answer the questions given below.

Devesh, Gautam, Aditya, Byom, Chandan, Harish, Fahad, and Emi are eight persons, having a different height. Devesh is shorter than Aditya, but taller than Gautam. Emi is taller than Harish but shorter than Chandan. Byom is shorter than Devesh but taller than Fahad. Chandan is shorter than Gautam. Gautam is not as tall as Fahad.

- Q. Who among the following is shortest among them?
- A. Byom
- B. Chandan
- C. Fahad
- D. Harish

Answer: D

55) Meenam is fourteenth from the right end in a row of 40 girls. What is her position



from the left end?
A. 24th B. 25th C. 27th D. 26th
Answer: C
56) If in a coding system, SUBSTANCE is coded as 101 and SUPREME is coded as 94, then how will PORTRAIT be coded in the same coding system?
A. 116 B. 114 C. 115 D. 117
Answer: B
57) In a class, Vijay's rank is 34th from the left and Ajay's rank is 37th from the right. If Only Diwakar sits exactly in between them. What could be the minimum number of students in the class?
A. 59 B. 37 C. 68 D. Can't be determined
Answer: C
58) Direction: Read all the information and an answer to the question.
A + B means 'A is the mother of B';
A – B means 'A is the brother of B';
A × B means 'A is the father of B';



A ÷ B means 'A is the daughter of B';
Q. How is Z related to K in the expression Z + F \div I × K?
A. Mother B. Father C. Uncle D. Son
Answer: A
59) Direction: Study the given information and answer the questions:
Eight persons are sitting around a square table in such a way that four persons are sitting at the corners and they are facing outside and four persons are sitting middle side and they are facing inside. R sits third to the left of W who sits opposite to V. Q sits third to the left of T. V sits immediate left of Q who is not an immediate neighbour of P. U sits immediate left of S who faces inside. U is not an immediate neighbour of W.
Q. Who among the following sits opposite to T?
A. P B. S C. Q D. U
Answer: D
60) Direction: What will come in place of question mark (?) in the following number series:
Q. 1, 2, 10, 37, 101, ?
A. 225 B. 227 C. 226



D. 220
Answer: C
61) Direction: What will come in place of question mark (?) in the following number series:
Q. 24, 30, 23, 31, 22, ?
A. 32 B. 33 C. 31 D. 34
Answer: A
62) Ram is 27th place from left end in the row of 44 boys. Rohit is 15th from the right end in the same row .How many boys are there between them in the row?
A. Eleven B. Ten C. Six D. Two
Answer: D
63) Q. In a row of Children facing north, K is 15th to the left of H, who is 22nd from the right end. If P is 14th from the left end and 6th to the right of K, how many children are there in that row?
A. 41 B. 38 C. 42 D. 44
Answer: D

64) Direction: Study the following information carefully and answer the given questions.



Ten persons sit in two parallel rows containing 5 persons in each row in such a way that there is an equal distance between adjacent persons. In row-1 A, B, C, D and E sit and all of them face south. In row-2 P, Q, R, S, and T sit and all of them face north but not necessarily in the same order. D is the only neighbour of B. S faces the one who is an immediate neighbour of D. S does not sit at any of the extreme ends. Both R and C sit diagonally opposite to each other. Q sits 3rd to the left of P, but not an immediate neighbour of R. A sits immediate left of E.

neighbour of R. A sits immediate left of E.
Q. Who among the following sits 2nd to the right of the one who faces to P?
A. A B. E C. D D. B
Answer: E
65) Direction: What will come in place of question mark (?) in the following number
Q. 11, 12, 16, 43, 59, ?
A. 190 B. 188 C. 186 D. 184

Answer: D

66) Direction: In the question below are given three statements followed by the conclusions. 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.

Q. Statements: Only a few Long is Short. All Long is Heavy.



Only a few Short is Weight.

Conclusions:

- I. All Weight being Heavy is a possibility
- II. All Heavy being Short is a possibility
- A. None follows
- B. Only I follows
- C. Only II follows
- D. Either I or II follow

Answer: B

67) Direction: In the question below are given three statements followed by the conclusions. 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.

Q. Statements:

Some Novels are not Fiction.
Only a few Fiction are Mystery.

All Mistry are Poems.

Conclusions:

- I. All Fiction can be Poems
- II. Some Fiction are not Mystery
- A. Only I follows
- B. Only II follows
- C. Neither I nor II follows
- D. Both I and II follow

Answer: D

68) In each of the following questions, a statement has been given followed by a few conclusions. Consider the statement to be completely true and answer which of the given conclusions can be derived based on the statement.

Q. Statement: Gold prices are rising each day in the market



Conclusion I: Nobody wears gold nowadays

Conclusion II: It has become tougher to locate gold shops in the market

- A. Only conclusion I follow
- B. Only conclusion II follows
- C. Both conclusion I and II follow
- D. Neither conclusion I nor II follows

Answer: D

69) Directions: In each of the following questions, a statement has been given followed by a few conclusions. Consider the statement to be completely true and answer which of the given conclusions can be derived based on the statement

Q. Statement:

Some hills are rivers.

Some rivers are desrets.

All desrets are roads.

Conclusions:

- 1. Some roads are rivers
- 2. Some roads are hills
- A. None follows
- B. Only 1 follows
- C. Only 1 and 2 follows
- D. All follows

Answer: B



70) Directions: In each of the following questions, a statement has been given followed by a few conclusions. Consider the statement to be completely true and answer which of the given conclusions can be derived based on the statement.

Q. Statement:

Customer service cannot be enforced. It has to come from within.

Conclusions:

- 1. Customer service should be voluntary
- 2. Employees do not serve customers.
- A. only conclusions I follows
- B. only conclusions II follows
- C. Both I and II follow
- D. Neither I nor II follows

Answer: A

https://www.freshersnow.com/syllogism-quiz/

- 71) Four words have been given out of which three are alike in some manner, while one is different. Choose the odd one.
- A. Novel
- B. Copy
- C. Newspaper
- D. Magazine

Answer: B

72) In a certain code language, 'SINGULAR' is coded as 'UGPEWJCP'. In the same code language, how will 'PLURAL' be coded as?

- A. RJWPCJ
- B. RJJWPC

C. WPCJRJ



D. CJRJWP
Answer: A
73) Four words have been given, out of which three are like in some manner and one is different. Select the word that is different.
A. Growth B. Development C. Expansion D. Insurance
Answer: D
74) Choose the word which is different from the rest.
A. Avalanche B. Earthquake C. Explosion D. Hurricane
Answer: C
75) 'Eggs' is related to 'Oology' in the same way as 'Virus' is related to '
A. Ontology B. Zoology C. Taxonomy D. Virology
Answer: D
76) 'Char Minar' is related to 'Mohammad QuliQutb Shah' as 'Hawa Mahal' is related to ''
A. Maharaja Ranjit Singh B. Maharaja Sawai Jai Singh



C. Raja Surajmal D. Maharaja sawai Pratap Singh
Answer: D
77) Direction: Select the option that is related to the third word in the same way as the second word is related to the first word.
Q. Chapter: book :: handle:?
A. brake B. bicycle C. Pedals D. Goal
Answer: B
78) Select the option that is related to the third term in the same way as the second term is related to the first term.
Asphalt: Road:: Leather :?
A. Car B. Air C. Tree D. Shoes
Answer: D
79) Choose the word which is different from the rest.
A. Flute B. Guitar C. Sitar D. Violin

Answer: A



80) If DESIRE is written as 11 and SUCCEED is written as 13, then how will you write COMPATIBLE?

A. 15

B. 17

C. 23

D. 19

Answer: D