Study the following information and answer the following questions:

Eight students J, K, L, M, N, P, Q and R participated in a Quiz in a school competition. They were sitting around a circular ring facing outside the centre. All eight students participated in different subjects quiz Science, Mathematics, English, and Reasoning, at least two students in each subject group, but not necessarily in the same order. These students are from different schools, viz DAV Model, Indian School of Learning (ISL), DAV Baniahir, DPS Central, BAL Bhawan, Valmiki, Amity International and Ryan Public school but not necessarily in the same order.

No two students of the same subject group are sitting adjacent to each other except those who belong to English group. The Students from reasoning group are sitting opposite to each other. M is neither in DAV Baniahir nor in BAL Bhawan School. The student who is from Amity international school is sitting on the immediate right of the student who is from DAV Baniahir. L, who is in the DPS Central, is in Science group and she is sitting on the immediate right of P, who is in group English. P is not in BAL Bhawan School and she is not from DAV Baniahir. K who is from DAV Model School is neither in reasoning group nor in the subject group of Science and Math's. K is sitting opposite to N. Only Valmiki's Student J is sitting between the participant N, who is from Amity School and the Ryan Public School participant. Both the students of subject group Mathematics are sitting adjacent to students of subject group Reasoning. Q is not the neighbour of M.

1.Which among the following student is from ISL?
A. N
B. P
C. R
D. Q
E. M

2.Which of the following group shows that both the students belong to reasoning group?
A. R and P
B. Q and M
C. R and N
D. Q and L
E. R and Q

3.In Which of the following subject group J participated?
A. Science
B. English
C. Reasoning
D. Math's
E. Data Inadequate

4.Who among the following sits opposite to L?
A. N
B. P
C. M
D. R
E. None of these

5.Who among the following sits third to the right of the one who is from DAV Baniahir?
A. J
B. K
C. L
D. M
E. P

Each of the questions below, consist a question and three statements numbered I, II and III. You have to decide whether the data provided in the statements are sufficient to answer the question. Read the three statements and Give answer

6.There are seven persons i.e. A, B, C, M, K, T and L in a family of three generation having only two married couple find that K is paternal uncle of T?

I. M is brother of K and is married to L, who is mother of A. A is sister of T.
II. B is brother of A. C is the only son of K.
III. B is the only son of K, who is the brother-in-law of L. C is sister of B

A. If the data in statement I and II together are sufficient to answer the question, while the data in statement III are not required to answer the question.
B. If the data in statement I and III together are sufficient to answer the question, while the data in statement II are not required to answer the question.
C. If the data in statement II and III are sufficient to answer the question, while the data in statement I are not required to answer the question.
D. If the data in all three statements I, II and III together are necessary to answer the question.
E. If the data in all the statements, I, II and III even together are not sufficient to answer the question.

7.Who among M, N, P, Q, R and S is the heaviest?
I. P is heavier than only two of them. S is heavier than R and Q.
II. R is lighter than both Q and N but N is heavier than P but lighter than both S and M.
III. S is lighter than M.

A. If the data in statement I and II together are sufficient to answer the question, while the data in statement III are not required to answer the question.
B. If the data in statement I and III together are sufficient to answer the question, while the data in statement II are not required to answer the question.
C. If the data in statement II and III are sufficient to answer the question, while the data in statement I are not required to answer the question.
D. If the data in all three statements I, II and III together are necessary to answer the question.
E. If the data in all the statements, I, II and III even together are not sufficient to answer the question.

8.There are six persons A, B, C, D, E and F sitting in a row facing north. Who among the following sits 2nd to the right of C?

I. C sits 2nd to right of the one who sits at the left end of the row. A does not sit any of the extreme end.
II. A sits on the immediate left of B, who sits 4th to the right of C.
III. D sits 2 **nd** to the left of E. D sits at one of the ends.

A. If the data in statement I and II together are sufficient to answer the question, while the data in statement III are not required to answer the question.
B. If the data in statement I and III together are sufficient to answer the question, while the data in statement II are not required to answer the question.
C. If the data in statement II and III are sufficient to answer the question, while the data in statement I are not required to answer the question.
D. If the data in all three statements I, II and III together are necessary to answer the question.
E. If the data in all the statements, I, II and III even together are not sufficient to answer the question.

9.How many sons does M have?
I. N is brother G. A is sister of N. K is mother of B.

II. G is the brother B, who is the son K.
III. M is married to K.

A. If the data in statement I and II together are sufficient to answer the question, while the data in statement III are not required to answer the question.
B. If the data in statement I and III together are sufficient to answer the question, while the data in statement II are not required to answer the question.
C. If the data in statement II and III are sufficient to answer the question, while the data in statement I are not required to answer the question.
D. If the data in all three statements I, II and III together are necessary to answer the question.
E. If the data in all the statements, I, II and III even together are not sufficient to answer the question.

10.What does the code 'lz' stands for in the given coded language?
I. In a language, 'Sun water roof' is coded as 'am nl or' and 'food room plate' is coded as 'st od wa'
II. In a language, 'stem plant leave' is coded as 'er az op' and 'food plate water' is coded as 'od st nl'
III. In the language, 'flower air Sun' is coded as 'pa am lz' and 'food plant leave' is coded as 'az od er'.

A. If the data in statement I and II together are sufficient to answer the question, while the data in statement III are not required to answer the question.
B. If the data in statement I and III together are sufficient to answer the question, while the data in statement II are not required to answer the question.
C. If the data in statement II and III are sufficient to answer the question, while the data in statement I are not required to answer the question.
D. If the data in all three statements I, II and III together are necessary to answer the question.
E. If the data in all the statements, I, II and III even together are not sufficient to answer the question.

In each of the question below are given some statements followed by some 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 does not follow from the given statements, disregarding commonly known facts.

11.Statements:
Some stripes are Solids.
All Solids are plane.
Some plane are not rough.
Conclusions:
A. Some plane are stripes.
B. Some solids are stripes
C. All Rough being solids is a possibility.
D. Some Solids are rough.
E. All stripes are Plane is a possibility.

12.**Statements:**
All flats are Villa.
All Villa are schools.
No hospital is a Villa.
Conclusions:
A. Some schools are flats.
B. Some villa are flats.
C. Some schools are not hospital.
D. Some School are Hospital is a possibility.
E. Some schools are Hospital.

13.**Statements:**
Some Apples are Oranges.
Some Oranges are grapes.
No Orange is banana.
Conclusions:
A. Some Banana being Apple is a possibility.
B. Some grapes are banana.
C. Some grapes are not banana.
D. Some apples are not banana.
E. All grapes being apple is a possibility.

14.**Statements:**
All notes are books.
All books are bag.
Some bags are pencils.
Conclusions:
A. Some pencil are not note is a possibility.
B. Some Book are Pencil.
C. Some Book are Notes.
D. Some Bag are Notes.
E. All Notes are pencil is a possibility.

15.**Statements:**
All trees are flowers.
Some plants are flowers.
All roots are leaves.
No leaf is plant
Conclusions:
A. Some flower are not Roots.
B. No Root is a Plant.
C. Some trees are plant is a possibility.
D. All roots are Flower is a possibility.
E. Some trees are not Root.

Read the given information carefully and answer the following questions.
M, N, O, P, Q, R and S attended their school farewell party in different months of the same year viz. February, March, April, May, Aug, October and December but not necessarily in the same order. No two persons attended the farewell in the same month. Each one of them uses different stationery items i.e. Pen, Pencil, Scale, Sharpener, Note book, Marker pen and Eraser but not necessarily in the same order. Each person also likes different food items i.e. Burger, Sandwich, Hotdog, Dairy Milk, Pizza, Cake and Snickers but not necessarily in the same order.
The person who likes Dairy milk attends the farewell party on one of the months after March which has less than 31 days. The one who likes sandwich does not use Pen. M attended farewell party in that month which has less than 31 days. R does not use Marker pen. There is only one person who attended the farewell between R and the person who uses Pencil. The one who uses Pencil attended the farewell party in the month having less than 31 days. The person who likes Hotdog attends the farewell party in the month immediately before the one who likes Snickers and immediately after the one who likes Dairy Milk. The one who uses Scale attends the farewell party immediately before R. P attended the farewell party immediately after R. Only two persons attended farewell party between P and Q. The person who likes Pizza attends the farewell party immediately before the one who likes Cake. O attended the farewell party immediately after M. Only one person attended farewell party between R and the one who uses Note Book. O does not like Burger. The one who uses Sharpener attended the farewell party immediately before the one who use Note book. There are two persons attend the farewell party between the one who likes dairy milk and the one who

likes pizza. S does not use scale. The person who uses Marker pen attended the farewell party in the month having less than 30 days.

16. Who among the following uses Eraser?
A. O
B. P
C. M
D. N
E. R

17. Who among the following likes Hotdog?
A. R
B. M
C. N
D. O
E. None of these

18. S likes which of the following item?
A. Pizza
B. Cake
C. Snickers
D. Hotdog
E. Burger

19. Which of the following combinations of Person-month-Item is correct?
A. M-February-Hotdog
B. N-April-Hotdog
C. R-August-Sandwich
D. P-October-cake
E. None of these

20. Who among the following uses marker pen?
A. N
B. Q
C. R
D. S
E. M

21. **Statement:**
Stephen Paddock the gunman who recently killed 58 innocent persons in Las Vegas lived in a tidy Nevada retirement community where the amenities include golf, tennis and bocce. He was a wealthy real-estate investor, recently shipped his 90-year-old mother a walker and liked to play high-stakes video poker in Las Vegas. Public records offered no hint of financial distress or criminal history, though multiple people who knew him said he was a big gambler.

Which of the following can be concluded from the above statement?

(i) High-stakes video poker is a dangerous game which affects the mental health of its players.
(ii) People who commit such crimes which involve mass shooting are mostly those who have no criminal background.
(iii) Paddock being a wealthy person and a gambler indicates that most of the wealthy person does not have a healthy lifestyle.

A. Only (i)
B. Both (i) and (ii)
C. Only (ii)
D. Only (iii)
E. None of these

22.**Statement:**

Prime Minister Narendra Modi's silence on the unsolved murder of journalist Gauri Lankesh is why noted southern actor Prakash Raj says his five National Awards are deserved by "bigger actors" including the PM and therefore the reason why he is returning those awards.

Which of the following could be postulated from the above statement?

(i) Prakash Raj is politically biased towards opposition and therefore setting a theme before he joins politics.
(ii) Prakash is fond of PM Modi and therefore showing his appreciation to Modi's acting skills.
(iii) Prakash Raj is unhappy with Prime Minister's silence over this issue.

A. Only (i) and (iii)
B. Both (i) and (ii)
C. Only (ii) and (iii)
D. Only (iii)
E. None of these

23.**Statement:**-

By asking five prominent private hospitals in the national capital to deposit nearly Rs. 600 crore to compensate for their failure to treat poor patients, the Delhi government has drawn attention to the social obligation of healthcare providers in the corporate sector as well as the need for timely enforcement of applicable regulations. According to the Delhi government, trusts and registered societies to which public land was allotted to establish hospitals were required to earmark a percentage of their medical facilities and services for indigent patients.

Find out which of the following assumption is implicit?

Assumptions:

I. This strengthens the case for private hospitals to dedicate a part of their services to those who cannot afford treatment.
II. Social responsibility of government hospitals must be monitored and central government should ensure compliance by the corporate hospitals.
III. There is a great need for the government to monitor and enforce "health services in government hospitals" so that the poor who cannot afford modern health facilities that are extremely costly- are able to be benefited.

A. All are implicit
B. Only III is implicit
C. Only I is implicit
D. Only I and II are implicit
E. None is implicit

24.**Statement:**

Beverage and snacks maker PepsiCo India is pushing to become more aggressive in the market as it battles Coca-Cola in soft drinks and ITC and Parle in foods. The new hierarchy clubs beverages and foods into an integrated entity, with functions of marketing, operations, HR, finance, legal, corporate affairs and R&D

being brought together under common heads.

Which of the following can be a part of *possible fallout* of the above situation?

A. The food business is getting increasingly fragmented.
B. The company is battling growth slowing across foods and beverages, fluctuating weather conditions that make market behavior unpredictable and consumers turning to healthier foods and drinks.
C. Its top eight brands generate a business of about Rs. 1000 crore each.
D. The company has made sweeping changes in its senior leadership structure.
E. Both (a) and (c)

25.**Statement:**
The government is set to overhaul annual targets for public sector lenders, ending a focus on size that has long encouraged banks to inflate their loans and deposits at the year-end to hit growth objectives. Banking and government sources said that the new targets, to be discussed at meeting with top state bank officials, would focus on efficiency, with objectives set around return on assets, or return on equity, and controlling bad debts.

Which of the following points can be *inferred* from the given information? (An inference is something that is not directly stated but can be inferred from the given information.)

A. Loans and deposits of the banks will go up.
B. Loans on which there is maximum probability of return will be encouraged.
C. Number of bad debts per financial year will increase.
D. Financial stability of the banks will be lost.
E. All can be inferred.

Read the following information carefully and answer the questions that follow.
There are ten female friends who are sitting in two parallel rows containing five persons each. In row 1, J, K, L, M and N are sitting and all of them are facing south. In row 2, U, V, W, X and Y are sitting and all of them are facing north. In the given seating arrangement, each member seated in a row faces another member of the other row. Moreover, each of them is searching handbag online on different online websites. They like different handbag brands i.e. Caprese, Fostelo, Lavie, Baggit, Lino perros, Diana korr, Cathy london, Adisa, Yark and Alessia, but not necessarily in the same order.
Y is sitting at an extreme end. There are only two women sitting between the one who likes Caprese brand, who sits at an extreme end and N. U, who sits in the middle of the row, is not an immediate neighbour of V, who doesn't like Alessia brand. N likes Lino perros brand and sits on the immediate right of the person who likes Fostelo brand. N faces the immediate neighhour of V. K is not sitting at the extreme left end. U does not like Yark brand. There is only one person sit between L and M, who like Caprese brand. X who likes Diana korr brand is an immediate neighbour of the woman who likes Alessia brand and X does not face the woman, who likes Lavie brand. W, who likes Baggit brand, is an immediate neighbour of the person who likes Yark brand and the person who likes Yark brand faces the immediate neighbour of the person who likes Lino perros brand. There are two women between the woman who likes Cathy London brand and the woman who likes Lavie brand. K does not like Cathy London brand. Y does not like Adisa brand.

26.N likes which of the following handbag brand?
A. Adisa
B. Cathy london
C. Lavie
D. Lino perros
E. Can't be determined

27.Who among the following woman likes Adisa brand?
A. W
B. K
C. Y
D. U
E. Can't be determined

28. 'Cathy London' is related to 'Caprese' and 'Adisa ' is related to 'Baggit' in a certain way, then find out 'Diana Korr' is related to which of the following' following the same logic?
A. Lavie
B. Yark
C. Fostelo
D. Adisa
E. Baggit

29.Four of the following five are alike in a certain way based on their seating positions and so form a group. Which of the following is different from the group?
A. Lino perros
B. Cathy london
C. Alessia
D. Baggit
E. Diana korr

30.Which of the following statements is/are definitely false?
A. K likes Lavie brand.
B. There are two women sitting between the woman who likes Diana korr brand and the woman, who likes Yark brand.
C. The woman who likes fostelo brand faces the woman who likes Adisa brand.
D. The woman who likes Yark brand sits opposite to the woman, who likes Caprese brand.
E. All are true

Study the following information carefully to answer the given questions.
There are five guests from five different foreign countries. These guests lives on different floors viz. Fourth, Eighth, Second, Sixth and Third of a same building. These guests have different number of pets with them viz. 3, 5, 6, 4 and 9. They are from different countries viz. K, L, M, J and N but not necessarily in the same order. The Name of the guests are P, Q, R, S and T. Neither R nor T lives on fourth floor. The person who lives on fourth floor does not have the most and the least number of pets. The person who is from N has five pets but that person is neither Q nor T. The person who is from K lives on second floor. The person who is from M has six pets and he lives on one of the floors amongst Eighth, Second and Third. S has three pets and he does not live on second floor. The number of pets P has is a multiple of 3. P is not from K nor does he live on fourth floor. The person who is from L lives on either Second or Third floor.

31.Who amongst the following lives on third floor?
A. S, who is from L
B. P, who is from M
C. R, who is from L
D. T, who is from K
E. Can't be determined

32.The person who lives on fourth floor is from which of the following countries?
A. M
B. J
C. K
D. L

33. Who amongst the following lives on sixth floor?
A. Q
B. T
C. R
D. P
E. None of these

34. What is the sum of the number of pets owned by the persons who live on even numbered floors?
A. 25
B. 24
C. 26
D. 16
E. None of these

35. The person who is from J has how many pets?
A. 9
B. 4
C. 6
D. 5
E. 3

Study the following information carefully and answer the questions that follow:
In a code language
"Clause calling tolerance" is written as "4&5, 2&7, 3#5".
"Zero missile programmes" is written as "3#19, 2#15, 3&5".
"deal and more military" is written as "2#5, 1&4, 3#25, 2#12".

36. What is the code for 'influence'?
A. 4#5
B. 5&4
C. 4&5
D. 5#4
E. None of these

37. What is the code for 'Deal extended'?
A. 2#12, 3#4
B. 2&12 3#4
C. 2#12 3&4
D. 2&12 3&4
E. None of these

38. Which of the following words could be coded as "2&18, 2&25"?
A. Other Nation
B. National Duty
C. Duty Pride
D. Other country
E. Over country
Correct Answer: D

39. Which of the following word be coded as '4#12'?
A. Magnified
B. Industries

C. Industry
D. Materials
E. Industrial

40. What is the code for 'facilitate'?
A. 4#5
B. 5#5
C. 5&5
D. 5&4
E. 5#4