

Read the following information and answer the questions that follow:

Seven persons P, Q, R, S, T, U and V attend workshop for developing managerial skills in seven different companies namely Accenture, HCL, TCS, Infosys, Tata, Tech Mahindra and Amdocs on a different days of the week from Monday to Sunday and also they like some fruits viz.- Apple, Orange, Mango, Pineapple, Guava, Strawberry and Banana. The order of persons, companies, fruits and days of the week are not necessarily in the same order.

R attends workshop in Company Accenture but not on Tuesday. V attends workshop on Monday but not in TCS and Amdocs. U attends workshop in Tata on Friday. The one who works in Accenture likes Guava. Q attends workshop in Infosys on Wednesday. Two people attend workshop on the days between the days on which one who likes Guava and the one who likes Strawberry attend workshop. S, who likes Strawberry does not attend workshop in Accenture or TCS and attends workshop on the next day of the day on which T attends workshop, who attends the workshop in Tech Mahindra. The one who likes Pineapple attends workshop on the day just before the day on which R attends the workshop and three people attend the workshop on the days between the days on which the one who likes Apple and the one who likes Banana attend the workshop. The one who likes Orange attends workshop just before the day on which the one who likes Apple attends the workshop. The one who likes Mango attends workshop after the day on which the person who likes Apple attends the workshop.

1. Which of the following combinations of person-company-day and fruit is correct?

- A. V-HCL-Wednesday-Mango
- B. P-HCL-Monday-Orange
- C. V-TCS-Monday-Guava
- D. V-Amdocs-Sunday-Strawberry
- E. None of These

2. R attends the workshop on which day?

- A. Saturday
- B. Sunday
- C. Tuesday
- D. Thursday
- E. None of These

3. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?

- A. V
- B. Infosys
- C. Amdocs
- D. U
- E. Accenture

4. Which of the following persons, likes Orange?

- A. T
- B. S
- C. U
- D. R
- E. V

5. If V is related to Infosys-Mango in the same way as Q is related to Tata-Strawberry. Following the same pattern, find out P is related to which of the following?

- A. Infosys-Mango
- B. HCL-Pineapple
- C. Accenture-Guava
- D. TCS-Apple
- E. Accenture-Banana

Study the following information and answer the questions given below:

Deepika, Dinesh, Divyesh, Deepak, Deepa, Divyaraaj, Divya and Dinky are eight friends who are playing a game of musical chairs. The chairs placed around a circular table face away from the table. Each person belongs to

different place –Darbhanga, Deoria, Dhanbad, Digboi, Dispur, Durgapur, Dwarka and Dibrugarh—but not necessarily in the same order. Each person likes different hill stations- Dharamshala, Daksum, Dalhousie, Darjeeling, Devikulam, Dehradun, Dharchula and Dharamkot but not necessarily in the same order. When all of them are sitting in the chairs during the game, the following conditions were fulfilled.

- Divyesh is a person from Dwarka and likes to go to Dharamshala and sits third to the left of Deepa.
- The persons from Durgapur and Digboi are immediate neighbours of each other. Neither the person from Digboi nor the person from Durgapur is an immediate neighbour of either Deepa or Divyesh. Neither Deepika nor Dinesh likes to go to Dehradun.
- The persons from Deoria and Dibrugarh are immediate neighbours of each other and one of them likes to go to Darjeeling. Dalhousie is liked by either Deepak or Divya.
- Neither Deepa nor Deepak belongs to Dibrugarh. Devikulam is liked by Deepa.
- The one who is from Digboi sits to the immediate left of Dinesh, who is from Dhanbad.
- Deepika is from Deoria and is not an immediate neighbour of the person from Dwarka and does not like to go to Dharamkot. Daksum and Dharchula are liked by Divya and Divyaraaj respectively.
- Only Divyaraaj sits between the persons who are from Digboi and Darbhanga.
- Divya sits third to the left of the person who is from Dibrugarh.

6. Which of the following pairs represents the immediate neighbours of the person from Darbhanga?

- A. The persons from Digboi and Dispur
- B. The persons from Dibrugarh and Digboi
- C. The persons from Deoria and Dispur
- D. The persons from Dhanbad and Durgapur
- E. None of these

7. Who among the following is from Dibrugarh?

- A. Divya
- B. Dinky
- C. Divyaraaj
- D. Deepa
- E. None of these

8. How many persons sit between the person from Dwarka and Deepak when counted in clockwise direction from the person of Dwarka?

- A. None
- B. One
- C. Two
- D. Three
- E. Four

9. Deepa belongs to which of the following places?

- A. Durgapur
- B. Dispur
- C. Digboi
- D. Darbhanga
- E. None of these

10. Who among the following sits exactly between Dinesh and Dinky?

- A. The person from Deoria
- B. The person from Durgapur
- C. The person from Digboi
- D. The person from Darbhanga
- E. The person from Dwarka

11. **Statement:-**

By asking five prominent 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.

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 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 ” 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

12. The centre’s focus on attracting investment and improving India’s ‘ Ease of doing business ’ ranking, it is time to take an unambiguous stand on foreign direct investment (FDI) in retailing. While it is true that the government has eased some rules relating to investment in single-brand retail operations, the norm on ‘sourcing’ locally remains a significant grey area, as reflected in the discussions around Apple’s plans for India.

Assumptions:

- I. Allowing Apple to sell its products in India won’t fetch us anything. Gradually India becomes a place for trading and not manufacturing.
 - II. Our retail business is just one aspect of our march towards modernization, poverty alleviation, infrastructure development and much else.
- A. Only I is implicit
 - B. Only II is implicit
 - C. Either I or II is implicit
 - D. Neither I nor II is implicit
 - E. Both are implicit

Study the information given below and answer the given questions.

Nine people P, Q, R, S, T, U, V, W and X stay in a building. The building has nine floors and only one person stays on one floor. Each of them own one car namely- Fiat, Santro, Ritz, Jaguar, Citroen, Audi, BMW, Bugatti and Lamborghini. Each car is of a different colour, i.e. Blue, Grey, White, Black, Yellow, Green, Red, Orange and Pink, but not necessarily in the same order. The ground floor is numbered 1, the floor above it is numbered 2, and so on, and the topmost floor is numbered 9.

The one who owns an orange-coloured car stays on the fourth floor. P does not own a green coloured car and does not have Audi and Bugatti. There are three floors between the floors on which R and V stay. S stays on a floor immediately above the X’s floor. The one who has BMW stays on an even numbered floor. U does not own the pink coloured car. The one who owns the blue car stays on the topmost floor. The one who has Jaguar stays immediate below to the one who has Fiat. U has a Audi car and does not stay on the ground floor. W owns a black-coloured car and stays on an even-numbered floor and he has a Jaguar car. T stays on the second floor and owns a white-coloured car. There are three people between the one who has Santro car and the one who has a Bugatti car. The person who has a Santro car stays below the person who has a Bugatti car. The one who owns a pink-coloured car stays on the third floor. The one who has a Citroen does not stay on sixth floor. There are two floors between the floors on which the people owning the red and the black-coloured car stay. The colour of the Bugatti car is red. R owns a grey-coloured car. The one who has Lamborghini stays immediate above to R. There is one floor between the floors on which U and V stay. There are one floor between the floors in which the one who has Ritz and the one who has Lamborghini stay. P stays on an even-numbered floor below the floor on which W stays.

13. How many floors are there between the one who has BMW and the one who has Citroen car?
- A. Three
 - B. Five
 - C. Two
 - D. Six
 - E. Four

14.If Q related to Yellow in the same way as U related to Ritz. Which of the following is S related to, following the same pattern?

- A. Audi
- B. Green
- C. Grey
- D. Black
- E. Lamborghini

15.Which of the following car-colour does P like?

- A. Ritz-Orange
- B. Santro-Grey
- C. BMW-Green
- D. Audi-Yellow
- E. BMW-Yellow

16.Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?

- A. Grey
- B. Bugatti
- C. Audi
- D. Black
- E. Fiat

17.If all cars are arranged in alphabetical order from top to lowest floor. Then which of the following car is liked by the person who stays on fifth floor?

- A. Santro
- B. Ritz
- C. Citroen
- D. Jaguar
- E. Fiat

Read the following information and answer the questions that follow:

Eight persons M, N, O, P, Q, R, S and T are sitting around a circular table and they are going to different places-Italy, Russia, Australia, America, London, India, China and France, but not necessarily in the same order. They speak three languages i.e. Italian, French and German. At least two persons speak one language but not necessarily in the same order.

T speaks the same language as S speaks; who sits third to the left of N's brother and fourth to the right of N. N's grandson is sitting exact opposite of N's daughter-in-law, who is going to Italy. N's son (except T) is going to India while N is going to Australia and speaks French language. N has two grandchildren and two sons. Only P and Q speak Italian language. M's brother-in-law is going to America and speaks German language. R is the uncle of S. S's brother is going to London. M has two sons. The Persons who are going to France and Australia speak French language. P is the mother of Q and sits third to the right of Q. T's father is going to China and speaks French language and sits immediate right of Q, who is sister of O. T is brother of S and O is grandson of N. O's father sits immediate left of N's daughter-in-law.

18.How is M related to P's children?

- A. Father
- B. Uncle
- C. Maternal Grandfather
- D. Paternal Grandfather
- E. Mother

19.Which of the following pairs speak German language?

- A. R, T and the one who is going in China
- B. M, N, O
- C. None of them

- D. The one who is going to America, S, the one who is going to London
- E. P, the one who is going Russia

20.S's wife is going to which of the following country?

- A. Russia
- B. Australia
- C. London
- D. India
- E. Italy

21.M's grandson is going to which of the following country?

- A. London
- B. France
- C. America
- D. Italy
- E. Russia

22.Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?

- A. The one who is going to Russia
- B. The one who is going to Italy
- C. The one who is going to China
- D. None of these
- E. The one who is going to Australia

Below is given a passage followed by several possible inferences which can be drawn from the facts stated in the passage? You have to examine each inference separately in the context of the passage and decide upon its degree of truth or falsity.

Recent indications that the government is considering foreign direct investment in retail trade have sparked off a debate on the advisability and consequence of this policy. Retail trade takes place through five types of outlets – Kirana shops, more modern retail shops, departmental stores, super markets and hyper markets. Kirana shops and retail shops are a feature of our landscape. Every village and town has them. They are usually family-owned and mass-managed. As generations pass and villages become small towns, kirana shops graduate into modern retail outlets. When towns become cities, departmental stores appear. Super markets are the next stage in the evolution of retailing. They are viable only in the bigger cities. The fear expressed by some people is that allowing FDI in retail trade and the entry of international retailers could lead to a diminution of kirana shops and retail stores.

23.Kirana shop are still managed by the members of the family it owns.

- A. if the inference is 'definitely true', i.e. it properly follows from the statement of facts given.
- B. if the inference is 'probably true' though not 'definitely true' in the light of the facts given.
- C. if the 'data are inadequate', i.e. from the facts given you cannot say whether the inference is likely to be true or false.
- D. if the inference is 'probably false', though not 'definitely false' in the light of the facts given.
- E. if the inference is 'definitely false', i.e. it cannot possibly be drawn from the facts given or it contradicts the given facts.

24.Super markets came up much before modern retail stores in the big

- A. if the inference is 'definitely true', i.e. it properly follows from the statement of facts given.
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- C. if the 'data are inadequate', i.e. from the facts given you cannot say whether the inference is likely to be true or false.
- D. if the inference is 'probably false', though not 'definitely false' in the light of the facts given.
- E. if the inference is 'definitely false', i.e. it cannot possibly be drawn from the facts given or it contradicts the given facts. cities.

25. Super markets do not exist in small towns in India at present.

- A. if the inference is 'definitely true', i.e. it properly follows from the statement of facts given.
- B. if the inference is 'probably true' though not 'definitely true' in the light of the facts given.
- C. if the 'data are inadequate', i.e. from the facts given you cannot say whether the inference is likely to be true or false.
- D. if the inference is 'probably false', though not 'definitely false' in the light of the facts given.
- E. if the inference is 'definitely false', i.e. it cannot possibly be drawn from the facts given or it contradicts the given facts.

26. FDI in retail sector may protect the interests of both the consumers and Kirana shop owners.

- A. if the inference is 'definitely true', i.e. it properly follows from the statement of facts given.
- B. if the inference is 'probably true' though not 'definitely true' in the light of the facts given.
- C. if the 'data are inadequate', i.e. from the facts given you cannot say whether the inference is likely to be true or false.
- D. if the inference is 'probably false', though not 'definitely false' in the light of the facts given.
- E. if the inference is 'definitely false', i.e. it cannot possibly be drawn from the facts given or it contradicts the given facts.

27. Supermarkets are not viable in the small towns.

- A. if the inference is 'definitely true', i.e. it properly follows from the statement of facts given.
- B. if the inference is 'probably true' though not 'definitely true' in the light of the facts given.
- C. if the 'data are inadequate', i.e. from the facts given you cannot say whether the inference is likely to be true or false.
- D. if the inference is 'probably false', though not 'definitely false' in the light of the facts given.
- E. if the inference is 'definitely false', i.e. it cannot possibly be drawn from the facts given or it contradicts the given facts.

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: set near 31 11 went 51 21 ago 71 toy 41 pink 61 colour

Step I: went set near 31 11 51 21 ago toy 41 pink 61 colour 61

Step II: went toy set near 31 11 51 21 ago 41 pink colour 61 71

Step III: went toy set pink near 31 11 21 ago 41 colour 61 71 41

Step IV: went toy set pink near colour 31 11 21 ago 61 71 41 51

Step V : went toy set pink near colour ago 11 21 61 71 41 51 21

Step VI: went toy set pink near colour ago 11 61 71 41 51 21 31

Step VII: went toy set pink near colour ago 61 71 41 51 21 31 1

Step VII is the last step of the above arrangement.

As per the rules followed in the steps given above, find out in each of the following questions the appropriate step for the given input.

Input: one 131 and 161 two 111 171 make 141 so 151 thus 121 near

28. Which step number would be the following output?

two thus so one near make and 111 121 161 171 141 151 121

- A. Step IV
- B. Step V
- C. Step VI
- D. Step VII
- E. There will be no such step

29. Which of the following would be fifth to the left of second to the right position from the right end in Step IV for the above input?

- A. and
- B. 111

- C. 121
- D. make
- E. None of these

30. How many elements (words or numbers) are there between 'one' and '131' as they appear in the last step of the output?

- A. Six
- B. Eight
- C. Four
- D. Five
- E. Seven

31. Which of the following represents the position of 'make' in the fourth step?

- A. Ninth from the left
- B. Sixth from the left
- C. Fifth from the right
- D. Sixth from the right
- E. Both (A) and (D)

32. In the last step of the rearrangement, '151' is related to 'one' and '141' is related to 'near' in a certain way. Which of the following would '171' be related to, following the same pattern?

- A. and
- B. thus
- C. make
- D. so
- E. None of these

33. Radio stations with radio data system (RDS) technology broadcast special program information that only radios with an RDS feature can receive. Between 1994 and 1996, the number of RDS radio stations in Verdland increased from 250 to 600. However, since the number of RDS equipped radios in Verdland was about the same in 1996 as in 1994, the number of Verlanders receiving the special program information probably did not increase significantly.

Which of the following assumption can be drawn from the above passage?

- I. Few if any of the RDS radio stations that began broadcasting in Verdland after 1994 broadcast to people with RDS-equipped radios living in areas not previously reached by RDS stations.
- II. In 1996 most Verlanders who lived within the listening area of an RDS station already had a radio equipped to receive RDS.
- III. Equipping a radio station with RDS technology does not decrease the station's listening area.
- IV. In 1996 Verlanders who did not own radios equipped to receive RDS could not receive any programming from the RDS radio stations that began broadcasting in Verdland after 1994.
- V. The RDS radio stations in Verdland in 1996 did not all offer the same type of programming?

- A. Only II & III follow
- B. All follow except III
- C. None follows except I
- D. Only V & II follow
- E. none of these

34. The ancient Nubians inhabited an area in which typhus occurs, yet surprisingly few of their skeletons show the usual evidence of this disease. The skeletons do show deposits of tetracycline, an antibiotic produced by a bacterium common in Nubian soil. This bacterium can flourish on the dried grain used for making two staples of Nubian diet, beer and bread. Thus, tetracycline in their food probably explains the low incidence of typhus among ancient Nubians.

Which of the following is an assumption can be drawn from the passage?

- I. Infectious diseases other than typhus to which the ancient Nubians were exposed are unaffected by tetracycline.
- II. Tetracycline is not rendered ineffective as an antibiotic by exposure to the process involved in making bread

and beer.

III. Typhus cannot be transmitted by ingesting bread or beer contaminated with the infectious agents of this disease.

IV. Bread and beer were the only items in the diet of the ancient Nubians which could have contained tetracycline.

V. Typhus is generally fatal.

A. None follows except II

B. Only III & V follow

C. Only III follows

D. All follow except I

E. None of these

35. It is not often that professional footballers retire from international at the peak of their game. When the 29-year-old Lionel Messi, widely reckoned to be the most skilled footballer today, announced after the 2016 Copa America Final against Chile that he would not wear the Argentinian shirt again, he took everyone by surprise. It is not clear if he has made the retirement call in the heat of the moment. It came after Messi failed, yet again, to win a major title with the Argentinian team; he also missed a crucial penalty in the shootout against Chile after efficient but goal-less play in regulation and extra time. In fact, Messi's overall international record with Argentina has been good, if not spectacular. With him, the team has reached the finals of four important tournaments: the World Cup in 2014 and the Copa America in 2007, 2015 and 2016.

According to the given question, you have to decide which of the statement is/are strong on the basis of the given passage:-

I. After defeating in Copa America Final, Should Messi continues his international career for two years more?

I. Yes, because it is the only way he can prove himself to the world as a challenging person.

II. No, It is his personal decision to play no more for Argentina and as a player he gave a lot of contribution to his nation. So we should respect his decision.

III. No, because Messi's record as a player of Barcelona is quite better than as a player of Argentina. So he should focus on one side rather than playing for both of them.

A. Only III & II are strong

B. Only I & III are strong

C. None is strong except II

D. Only III is strong

E. None is strong

Read the following passage and answer the given questions according to the passage:

The Cabinet's decision to raise salaries and pensions for more than one crore government employees and pensioners by implementing the Seventh Pay Commission's recommendations will impart a fillip to consumption demand and economic growth. With recent data from the Centre as well as the Reserve Bank of India showing that robust private consumption is a key driver of current economic momentum, additional money in the hands of the government staff and retired personnel is bound to fuel a healthy demand for a variety of goods and services. As expected, the announcement of the pay increases has been welcomed by industry groups, from automobile manufacturers to consumer durables sellers. And with the additional payout from the government towards the enhanced pay, allowances and pensions projected to exceed Rs.1.14 lakh crore over the course of the current fiscal year ending in March 2017, the multiplier effect is bound to be significant. Inevitably, the Centre's decision will put upward pressure on salaries in State governments as well as the private sector. Separately, the decision to more than triple the ceiling for house building advance to Rs.25 lakh from Rs.7.5 lakh is likely to provide a much-needed incentive for more government and defence personnel to invest in housing, and thereby boost employment. Combined with indications of a normal monsoon and the marginal impact of the fallout from Brexit so far, the portents for the economy are indeed positive. Besides the anticipated increases in spending, the higher pay and pensions are also expected to bolster savings, which could help the banking and financial system channel funds to meet investment demand.

36. Which of the following is/are not in line with the given passage?

(i) The 7th Pay Commission's recommendations are estimated to cost Rs.1.14 lakh crore for the fiscal year in March 2017. They will set off a spiral of salary and wage costs in state governments and the private sector –

which will feed through to all manufacturing and services costs – sooner rather than later.

(ii) It will devastate the lives of the poor, the old, the disabled, the children and their mothers – that covers nearly 70% in India.

(iii) The consumption demand increases only when the standard of living of all the people of the nation improves (not the government employees alone). The intension of government is to collect more amounts of taxes so that they can comfortably allocate money in budget plans, this leads to more publicity of the existing party in rule.

- A. All except (ii)
- B. Only (iii)
- C. Only (ii) and (iii)
- D. All of the above
- E. None of these

37. Which of the following cannot be a part of possible fallout of the above situation?

- A. The pay hike may increase the inflation.
- B. The consumption demand increases when the standard of living of all the people of the nation improves.
- C. The hike in salaries of government employees might benefit few but on this pretext, hike in taxes would lead to the sufferings of lower classes.
- D. Increase in salary will definitely increase corruption, as more people will want central government jobs and those having hefty wallet will get it.
- E. All the above are possible fallouts.

38. Which of the following can be postulated from the given passage?

- (i) The high salaries cannot be for economic growth. It should always be to attract and retain better qualified people so that the government can run efficiently and effectively in delivering the services to the people.
 - (ii) The government is expected to target subsidies in a better way through direct benefit transfer scheme.
 - (iii) This step will definitely increase the distance between rich and poor and hence creating social imbalance.
- A. All except (i)
 - B. All except (ii)
 - C. All except (iii)
 - D. All of the above
 - E. None of the above

39. Which of the following can be inferred from the given passage?

- (i) The above recommendation will attack on the platters of common people who are neither central government nor state government employees.
 - (ii) The hike in salaries will give profit to only government employee. It will make distance between government employees and non – government employees.
 - (iii) The farmers are going to be harmed.
- A. All of the above
 - B. All except (ii)
 - C. All except (iii)
 - D. Only (ii) and (iii)
 - E. None of the above.

40. Which of the following effect suits the most in contrast with the above passage?

- A. Production of more products at same prices.
- B. Production of same amount of products at higher prices.
- C. Production of more products at higher prices.
- D. Production of more products at lower prices.
- E. Production of fewer products at higher prices.