Live Leak - IBPS SO Agriculture Model Question Paper 2017 based on Predicted Pattern

English Language

Directions: Read the passage given below and then answer the questions given below the passage. Some words may be highlighted for your attention. Pay careful attention.

Mobina, a young girl from Varanasi went to work as a domestic help for a married couple last year. They had promised to take care of her education and living expenses. After spending a few days in their house she found that none of the promises was veritable. Instead, her employers tortured her and gave her nothing more than a **single chapatti to eat every day. But thanks to the efforts of People's Vigilance** Committee on Human Rights (PVCHR), an NGO working for the rights of marginalized people in India, Mobina is now free. She was on the ball and took the necessary steps. She goes to a government school in Varanasi and inspires other **children by speaking to them about the importance of education. "We are fighting** against hegemonic masculinity in all its forms. And it is linked to the patriarchy and **caste system associated with Indian society," says Dr. Lenin Raghuvanshi, one of the five** founding members of PVCHR. Dr. Lenin came across subjugation, exploitation and injustice in many forms in 1993, when he started working with Kailash Satyarthi and his Bachpan Bachao Andolan. He and his team undertook several missions to release bonded child labourers. The plight of these children left Dr. Lenin disturbed to the core. In 1996, he founded PVCHR as a membership-based human rights movement in Varanasi, Uttar Pradesh. The other founding members include his wife Shruti

Nagvanshi, historian Dr. Mahendra Pratap, musician Vikash Maharaj, and poet Gyanedra Pati. PVCHR works in about 200 villages in five states of north India to ensure basic rights for children, women, dalits, and tribal people. Creating awareness through community-based discussions, campaigns, informal education, etc and working with the survivors to make them economically self-reliant through jobs, education, etc are the main objectives of the organization. PVCHR also helps the survivors in their legal cases if there are any. The organization has dealt with over 3,600 cases of domestic violence and rescued over 15,000 bonded labourers. Its vision is to establish a true, vibrant and democratic society through a jan mitra (people friendly) concept – a society where there will be no violation of civil rights and the community will work as a whole towards the rehabilitation of survivors. The case of Yasmeen and Nandini, residents of **Parnandapur village in UP, shows how PVCHR's rescue operations have created a** substantial impact. The duo, along with many other girls in the area, was a victim of harassment at the hands of some local goons. They approached PVCHR for help, found a way to file a case against the miscreants and ensured they were punished. They now organise street plays with girls from 10 villages to spread awareness against harassment and molestation. Baghwanala, an urban slum located in the Hukulganj area in Varanasi district of Uttar Pradesh, is home to nearly 2,000 people. Child marriage and domestic violence are widely rampant in this area. PVCHR initiated a non-formal education programme there to inculcate the values of women empowerment among residents. These sessions had a direct impact on Chanda, Pooja and Jyoti – young girls in the village who were about to be married soon. They started a campaign to raise their voice against the impending marriages, and also saved many other girls from the same plight. They are currently creating awareness through Bal Panchayat meetings, street marches, open letters, signature campaigns, street plays, etc. Everyone has the capacity to become a change maker – only if we take the first step. All these changes have been possible **only because of Lenin's determination and strong good will. He was a normal person** belonging to the middle class section of the society but his rock strong desire and determination to fight against odds made this possible. His words or actions were taken

with a grain of salt at first but he continued to struggle. We need more Lenins in our **society to make a 'better India.' We need to get rid of our fears and curb all sorts of** discouragement prevailing in our society. A normal individual can make all the change that is necessary.

Q1. How was Mobina duped by the couple where she went to work?

    A. She was not given proper living conditions in their house.C.

    B. She was not given the education that they had promised to give her.

    C. She was tortured and none of the promised amenities like education, food, etc. was provided to her.

    D. She was not given sufficient amount of food every day.

    E. She was beaten thoroughly by the couple and her living expenses were not taken care of.

Q2. What was the main thing that inspired Lenin to start off with proper social activities and start an organization of his own?

    A. He was disturbed to see the harassment of the girl children in society.

    B. He was deeply disturbed by the sufferings of the bonded child labourers.

    C. He wanted to stop child marriage.

    D. He wanted to ensure basic rights of children and women, which was not followed at all.

    E. He wanted to be a change maker in the society although it seemed impossible.

Q3. Which is the topmost objective given by the PVCHR?

    A. Stress on education and jobs to make people independent.

    B. Enforcement of civil rights.

    C. Encouragement of education among girls.

    D. Fighting against patriarchy.

E. Making the society aware of the importance of child rights.

Q4. Which of the following is not a task done by the PVCHR?

A. Releasing bonded child labourers.

B. Fighting for the rights of the backward classes of society.

C. Creating awareness among people about the importance of education.

D. Providing scholarships to the underprivileged children for higher studies.

E. Helping people in legal cases where they hold a weaker place.

Q5. What is the main idea of the passage given here?

A. Education is the most important thing in life to be self reliant.

B. Women should be given equal rights in society and if needed with the help of men.

C. Every individual needs to fight for his own rights to make the society a better place to live in.

D. Every individual should show the bravery which Mobina, Chanda, Pooja, Jyoti showed by voicing the correct thing against all odds.

E. Every individual should have the goodwill and determination to work for the better the society and the oppressed people to make a change in spite of the obstacles.

Q6. What is the main evil that PVCHR is fighting against?

A. Oppression of women.

B. Torture towards children who are bonded for labour or child marriage.

C. Lack of education among girls or tribal people who are looked down by the more powerful sections of society.

D. Existence of the evils of a society where male domination since time immemorial, has rampaged the rights and status of women.

E. Caste system and its evils which have destroyed the living conditions of the people.

Q7. What was the most appreciating quality that Mobin had?

A. She had the courage to take help from PVCHR and improved her life as well as contributed to the objective of the organization.

B. She had the desire to educate herself in spite of all the odds she faced.

C. She continued her education amidst the torture she faced in the house where she worked.

D. She never lost hope and continued to spread the awareness about getting educated.

E. She was a great source of inspiration for many other girls in the government school where she went.

Q8. Which of the following words has **a meaning closest to the word 'hegemonic' as** given in the passage?

A. Dominance
B. Descent
C. Ancestral
D. Strong
E. Willful

Q9. **Which of the following words has a meaning opposite to 'veritable' as given in the** passage?

A. Trustworthy
B. Deceptive
C. Duplicate
D. Genuine
E. Apostle

Q10. Which of the following words has a meaning closest to 'miscreants' as given in the passage?

A. Malefactor

B. Altruist

C. Benevolent

D. Impudent

E. Benefactor

Q11. Which of the following words has a meaning closest to 'subjugation' as given in the passage?

A. Liberate

B. Loosen

C. Deceive

D. Oppress

E. Destroy

Q12. Which of the following words has a meaning opposite to 'marginalized' as given in the passage?

A. Limited

B. Present in huge numbers

C. Mistreated

D. Affluent

E. Elevated

Q13. Which of the following words has a meaning opposite to 'patriarchy' as given in the passage?

A. Antiquated

B. Senile

C. Matriarchy

D. Aged

E. Worn out

Q14. What is meant by the phrase 'she was on the ball' as given in the passage?

A. She was in a critical situation.

B. She was baffled and faced a difficult problem.

C. She had nowhere to go back.

D. She understood the situation well.

E. She could see what would happen to her in future.

Q15. What is meant by the phrase 'His words or actions were not taken with a grain of salt' as given in the passage?

A. His words or actions were not supported.

B. His words or actions were not taken seriously.

C. His word or actions were not accepted easily.

D. His words or actions were not adopted by people easily.

E. His words or actions were not taken forward officially.

Q16. Which of the following words most appropriately fits the blank labelled (A)?

A. Beyond

B. Along

C. Apart

D. Surprisingly

E. Past

Q17. Which of the following words most appropriately fits the blank labelled (B)?

    A. Effect

    B. Effected

    C. Result

    D. Affect

    E. Affected

Q18. Which of the following words most appropriately fits the blank labelled (C)?

    A. Biologically

    B. Resentfully

    C. Unsympathetically

    D. Adversely

    E. Sceptically

Q19. Which of the following words most appropriately fits the blank labelled (D)?

    A. Compared

    B. Compare

    C. Discriminate

    D. Contrast

    E. Judge

Q20. Which of the following words most appropriately fits the blank labelled (E)?

    A. Disregard

    B. Consideration

    C. Study

    D. Negligence

    E. Omission

Q21. Which of the following words most appropriately fits the blank labelled (F)?

    A. Donations

    B. Alms

    C. Salary

    D. Fees

    E. Bribe

Q22. Which of the following words most appropriately fits the blank labelled (G)?

    A. Few

    B. Meagre

    C. Adequate

    D. Significant

    E. Substantial

Q23. Which of the following words most appropriately fits the blank labelled (H)?

    A. Combine

    B. Combustion

    C. Compose

    D. Combined

    E. Composed

Q24. Which of the following words most appropriately fits the blank labelled (I)?

    A. Allegation

    B. Allegations

    C. Statement

    D. Statements

    E. Plea

Q25. Which of the following words most appropriately fits the blank labelled (J)?

A. Publish

B. Write

C. State

D. Written

E. Published

Q26. Some parts of the sentence have errors and some are correct. Find out which part has an error and mark that part as your answer. If there are no errors, mark No error as your answer. .
A bullock cart and a bicycle is (1)/ the only means of (2)/ transportation for the working (3)/ men of this village.(4)/ No error (5)

A. 1

B. 2

C. 3

D. 4

E. 5

Q27. Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5). Ignore errors of punctuation, if any.
The decision to shut down (1)/ the rehabilitation centre was a slap (2)/ in the face for all those (3)/ who had campaigned to keep it open. (4)/ No Error (5)

A. 1

B. 2

C. 3

D. 4

E. 5

Q28. Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5). Ignore errors of punctuation, if any.

It was announced that (1)/ only poor and the ill (2)/ would receive the monetary benefits (3)/ of this policy (4) No error (5)

A. 1
B. 2
C. 3
D. 4
E. 5

Q29. Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5). Ignore errors of punctuation, if any.

Apples (1)/ but strawberries (2)/ are (3)/ usually red in colour.(4)/ No Error (5)

A. 1
B. 2
C. 3
D. 4
E. 5

Q30. Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5). Ignore errors of punctuation, if any.

One of a most (1)/ beautiful qualities of (2)/ true friendship is to (3)/ understand and to be understood. (4)/ No Error (5)

A. 1

B. 2

C. 3

D. 4

E. 5

Q31. Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5). Ignore errors of punctuation, if any.

The University ended fiscal 2014 (1)/ with an operating surplus of $2.7 million (2)/ (which includes a one-time benefits adjustment) (3)/ comparing to an operating deficit of $33.7 million in fiscal 2013. (4)/ No error (5)

A. 1

B. 2

C. 3

D. 4

E. 5

Q32. Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5). Ignore errors of punctuation, if any.

The king was aware (1)/ of his abilities, (2)/ and therefore made them (3)/ the administrator of the kingdom. (4)/ No Error (5)

A. 1

B. 2

C. 3

D. 4

E. 5

Q33. Some parts of the sentence have errors and some are correct. Find out which part has an error and mark that part as your answer. If there are no errors, mark No error as your answer.
She was very happy with her (1)/ after looking at the improved (2)/ mental state of the isolated (3)/ child in the orphanage.(4)/ No error (5)

A. 1
B. 2
C. 3
D. 4
E. 5

Q34. Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5). Ignore errors of punctuation, if any.
She (1)/ is quite (2)/ good (3)/ with art.(4)/ No Error (5)

A. 1
B. 2
C. 3
D. 4
E. 5

Q35. Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is (5). Ignore errors of punctuation, if any.

Both the(1) jury and the judge has (2) come to the same (3) conclusion regarding this case. (4) No error (5)

A. 1

B. 2

C. 3

D. 4

E. 5

Q36. Pick out the most effective words from the given words to fill in the blanks to make the sentence meaningfully complete.

It is unfortunate that the Centre should have to _____ to a cess to mop up funds for a justifiable _____.

A. Adopt, act

B. Enforce, deed

C. Resort, cause

D. Turn, work

E. Levy, programme

Q37. Pick out the most effective words from the given words to fill in the blanks to make the sentence meaningfully complete. The order of the words cannot be exchanged.

Her weight _____ made all her clothes _____.

A. Lose, tight

B. Loose, lose

C. Loose, tight

D. Loss, loose

E. Loose, loose

Q38. Pick out the most effective words from the given words to fill in the blanks to make the sentence meaningfully complete.

He was _____ enough to believe the superstition _____ in the town.

A. Stupid, present

B. Foolish, tangible

C. Gullible, prevalent

D. Clever, prevalent

E. Wise, prevalent

Q39. Pick out the most effective words from the given words to fill in the blanks to make the sentence meaningfully complete.

Mother's milk provides all the required _____ to _____ a baby.

A. Food, nurture

B. Water, mother

C. Wholesome, rear

D. Beneficial, foster

E. Nutrition, nurture

Q40. Pick out the most effective words from the given words to fill in the blanks to make the sentence meaningfully complete.

After the incident two members of the alleged gang were _____ by the police on Ms. Bano's _____.

A. arrested, complaint

B. detained, request

C. awarded, recommendation

D. felicitated, approval

E. beaten, order

Q41-45) Directions: Rearrange the following six sentences/ group of sentences (A), (B), (C), (D), (E), and (F) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

A. In Europe other carriers are exploring similar offerings.

B. The accounts of O2 banking will be serviced by Fidor Bank AG.

C. Kenya based Safaricom in 2007 introduced a service called M Pesa.

D. Through this, the more often customers use the MasterCard included in the deal, the more free wire**less date they'll receive.**

E. While the application will be the first mobile banking service from a phone carrier, others have long offered it in the developing world.

F. Next week, Telefonica Deutschland, a Spanish carriers German unit, will introduce **"O2 banking".**

Q41. Which of the following should be the FIRST sentence after rearrangement?

A. A

B. B

C. C

D. F

E. E

Q42. Which of the following should be the SECOND sentence after rearrangement?

A. A

B. D

C. C

D. F

E. E

Q43. Which of the following should be the THIRD sentence after rearrangement?

A. A

B. B

C. D

D. F

E. E

Q44. Which of the following should be the FOURTH sentence after rearrangement?

A. A

B. B

C. D

D. F

E. E

Q45. Which of the following should be the FIFTH sentence after rearrangement?

A. A

B. B

C. C

D. D

E. E

Q46. Below are some alternatives which may be used to improve the sentence by replacing the word in bold. You may choose option 1, 2, 3 or 4. In case no improvement is needed, choose 5.

Trade was **improving** under the fixed exchange regime and economists predicted doom.

A. Showing

B. Earning

C. Deteriorating

D. Gaining

E. No improvement

Q47. A sentence with a highlighted word is given below. Some alternatives are given as options which may be used to improve the sentence by replacing the word in bold. You may choose option 1, 2, 3 or 4. In case no improvement is needed, choose 5.

After the funeral, my sister and I learned my mother had added a **codicile** to her will that gave her estate to charity.

A. Codicil

B. Codify

C. Coddle

D. Coalition

E. No improvement

Q48. A sentence with a highlighted word is given below. Some alternatives are given as options which may be used to improve the sentence by

replacing the word in bold. You may choose option 1, 2, 3 or 4. In case no improvement is needed, choose 5.

As soon as the judges heard the young woman's shady performance, they voted her out of the competition.

A. Soddy

B. Shoddy

C. Sagging

D. Slushy

E. No improvement

Q49. A sentence with a highlighted word is given below. Some alternatives are given as options which may be used to improve the sentence by replacing the word in bold. You may choose option 1, 2, 3 or 4. In case no improvement is needed, choose 5.
She cut the strings and pulled a few leaves from a new bail of alfalfa hay.

A. Bell

B. Bails

C. Ball

D. Bale

E. No improvement

Q50. A sentence with a highlighted word is given below. Some alternatives are given as options which may be used to improve the sentence by replacing the word in bold. You may choose option 1, 2, 3 or 4. In case no improvement is needed, choose 5.

Placing the coverage **on her wrist, he thought to himself that the flower's color** matched her dress perfectly.

A. Conduit

B. Condign

C. Corsage

D. Cower

E. No improvement

General Intelligence & Reasoning Ability

Q. 51- 55) Directions: Study the following information carefully and answer the questions given below:

Eight family members A, B, C, D, E, F, G and H are sitting in a row facing north, but not necessarily in the same order. Four of them are males. There are three couples in the family.

E is a male and sits second to the right of G, who is wife of C. D is second to left of B, who is a female. D is wife of H and sits adjacent to her husband. F is daughter of H and is not a neighbour of G. B is on the immediate left of G and second to the left of her father in law. A is brother of H, who is on the immediate right of A. E and F are siblings.

Q51. How many female members are there between C and H?

A. 1

B. 2

C. 3

D. 4

E. None of these

Q52. Who among the following sits second to left of G?

A. Son

B. Granddaughter

C. Daughter

D. Daughter-in-law

E. None of these

Q53. Who among the following sits third to right of D's daughter?

A. G

B. H

C. D

D. F

E. C

Q54. Four of the following five are similar in a certain way based on the given seating arrangement, hence form a group. Which among the following does not belong to that group?

A. HD

B. FB

C. GC

D. GB

E. AH

Q55. What is the position of D with respect to her mother-in-law?

    A. Third to the left

    B. Third to the right

    C. Fourth to the left

    D. Fourth to the right

    E. None of these

Q56 – 61)Eight people - L, M, N, O, P, Q, R and S - are sitting around a circular table facing the centre. Each of them likes different colours, viz., Red, Orange, Blue, Pink, Black, Purple, Brown and Green, but not necessarily in the same order. S is sitting second to the left of N. There are two persons between S and the person who likes Orange colour. M is the second to the left of the person who likes Orange colour. L is the immediate neighbour of S. R is the third to the right of P. O likes Purple colour. The person who likes Pink colour is second to the right of P. The person who likes Brown colour is the third to the left of the person who likes Blue colour. Neither S nor P likes Brown colour. N likes neither Green nor Blue colour. L likes Red colour.

Q56. Who among the following likes Pink colour?

    A. R

    B. S

    C. N

    D. Q

    E. None

Q57. Who among the following is second to the right of the person who likes Orange colour?

A. The person who likes Brown colour

B. Q

C. N

D. The person who likes Blue colour

E. Cannot be determined

Q58. Who among the following likes Green colour?

A. M

B. L

C. S

D. N

E. None

Q59. Who among the following is sitting exactly in the middle of the person who likes Red colour and Q?

A. R

B. O

C. N

D. S

E. None of these

Q60. Which of the following pairs of persons are immediate neighbours of M?

A. N and S

B. L and S

C. N and P

D. R and S

E. None of the above

Q61. Who among the following is second to the right of the person who likes Orange colour?

A. The person who likes Brown colour

B. Q

C. N

D. The person who likes Blue colour

E. Cannot be determined

Q62 – 66) One of the seven regional films – Punjabi, Marathi, Tamil, Telugu, Kannada, Bengali and Bhojpuri – is shown on each day of a Film Festival, staring from Monday and ending on Sunday. Bengali film is shown in Thursday. Kannada film is shown on the day immediately after the day on which Marathi film is shown. Kannada film is shown neither on Tuesday nor on Saturday. Only one film is shown between Bengali and Tamil film. Two films are shown between Punjabi and Marathi film. Bhojpuri film is shown neither on Sunday nor on Monday.

Q62. Telugu film is shown on which of the following days?

A. Monday

B. Tuesday

C. Wednesday

D. Thursday

E. Friday

Q63. How many films are shown between Tamil film and Marathi film?

    A. One

    B. Two

    C. Three

    D. Four

    E. None of these

Q64. Which of the following regional movies is shown on Saturday?

    A. Bhojpuri

    B. Tamil

    C. Punjabi

    D. Marathi

    E. None of these

Q65. On which of the following days is Bhojpuri film shown?

    A. Tuesday

    B. Wednesday

    C. Thursday

    D. Friday

    E. Cannot be determined

Q66. Which of the following regional movies is shown just before the Bengali film?

    A. Bhojpuri

    B. Punjabi

C. Tamil

D. Marathi

E. Cannot be determined

Q. 67 – 71) 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 the input and various steps of rearrangement. (All the numbers are two digit numbers).

Input: 11 day 34 night 93 pace 27 easy 44 joy

Step I: 93 11 day 34 night pace 27 easy 44 joy

Step II: 93 11 34 night pace 27 easy 44 joy day

Step III: 93 44 11 34 night pace 27 easy joy day

Step IV: 93 44 11 34 night pace 27 joy day easy

Step V: 93 44 34 11 night pace 27 joy day easy

Step VI: 93 44 34 11 night pace 27 day easy joy

Step VII: 93 44 34 27 11 night pace day easy joy

Step VIII: 93 44 34 27 11 pace day easy joy night

Step IX: 93 44 34 27 11 day easy joy night pace

Step IX is the last step of the rearrangement as the desired arrangement is obtained. As per rules followed in the above steps, find out in each of the questions the appropriate step for the given input.

Input for the question: class 25 war 15 race 73 heap 58 just 88 take 38

Q67. Which of the following is the ninth from the right in Step VI?

A. race

B. 25

C. war

D. 58

E. 15

Q68. Which of the following represents the Step X?

A. 88 73 58 38 25 war 15 race take class heap just

B. 88 73 58 38 25 15 class heap just race take war

C. 88 73 58 38 25 15 war class heap just race take

D. 88 73 58 38 25 15 war take class heap just race

E. There is no such Step

Q69. How many steps are required to complete this arrangement?

A. Eleven

B. Twelve

C. Ten

D. Nine

E. None of these

Q70. What is the position of '15' in Step 'IX'?

A. Seventh from the left end

B. Eighth from the left end

C. Fifth from the right end

D. Seventh from the right end

E. Eighth from the right end

Q71. What is the position of 'war' in Step 'VII'?

A. Seventh from the left end

B. Eighth from the right end

C. Fifth from the left end

D. Fifth from the right end

E. Sixth from the left end

Q. 72 – 75) If ranks of five candidates P, Q, R, S and T are arranged in ascending order of their marks in Numerical Ability, T is the fourth and S is the first. When they are arranged in the ascending order of marks in General Awareness, P takes the place of T **and T takes the place of Q. R's position remains the same in both the arrangements. Q's** marks are lowest in one test and highest in the other test. P has more marks than R in Numerical Ability.

Q72. Who has secured the highest marks in General Awareness?

A. Q

B. T

C. S

D. R

E. P

Q73. Who has secured the highest marks in Numerical Ability?

A. S

B. R

C. P

D. Q

E. T

Q74. Which of the following groups of candidates has improvement in rank in General Awareness as compared to that in Numerical Ability?

A. SPT

B. PSR

C. QST

D. SPQ

E. None of these

Q75. Whose marks in General Awareness are more than R's marks in General Awareness?

A. Only P's

B. P's, Q's and S's

C. P's, S's and T's

D. P's, Q's and T's

E. None of These

Q. 76 -77) Mrs. and Mr. Sharma have two kids Asha and Shashi. Shashi married Radha, daughter of Mrs.Mahajan. Suresh, son of Mrs. Mahajan marries Rita. Sonu and Rocky are born to Suresh and Rita. Uma and Sudha are the daughters of Shashi and Radha.

Q76. How is Suresh related to Sudha?

A. Brother

B. Maternal uncle

C. Uncle

D. Cousin

E. Cannot be determined

Q77. What is the surname of Sonu?

A. Mahajan

B. Sharma

C. Shashi

D. Cannot be determined

E. None

Q78. Sharada started to move in south direction. After moving 15 meters, she turned to her left – twice and moved 15 meters each time. Now how far is she and in which direction from her starting point?

A. 15 m. East

B. 15 m. South

C. 30 m. East

D. 20 m. West

E. None of the Above

Q79. Jaffar starting from a fixed point goes 15 km towards North and then after turning to his right he goes 15 km. Then he goes 10, 15 and 15 km after turning to his left each time. How far is he from his starting point?

A. 20 km

B. 15 km

C. 5 km

D. 10 km

E. None of the Above

Q80 -84) Directions: In the following questions, the symbols $, %, @, © and ⋆ are used with the following meaning as illustrated below.

'P % Q' means 'P is neither greater than nor smaller than Q'.

'P $ Q' means 'P is neither smaller than nor equal to Q'.

'P © Q' means 'P is neither greater than nor equal to Q'

'P ⋆ Q' means 'P is not greater than Q'.

'P @ Q' means 'P is not smaller than Q'.

Now in each of the following questions, assuming the given statements to be true, find which of the three conclusions I, II and III given below them is/are definitely true and give your answer accordingly.

Q80.)Statements: V © K, K @ B, B $ M

Conclusions:

I. V © B

II. M © K

III. M © V

A. None is true

B. Only I is true

C. Only II is true

D. Only III is true

E. Only II and III are true

Q81.) Statements: D ⋆ R, R % F, F $ T

Conclusions:

I. F % D

II. F $ D

III. T © R

A. Only I is true

B. Only II is true

C. Only III is true

D. Only either I or II is true

E. Only either I or II and III are true

Q82. Statements : N @ D, D ⋆ K, K $ A

Conclusions:

I. K @ N

II. A © D

III. N $ A

A. None is true

B. Only I is true

C. Only II is true

D. Only III is true

E. Only II and III are true

Q83. Statements : K @ T, T $ N, N © R

Conclusions:

I. R $ K

II. N ★ K

III. K $ N

   A. None is true

   B. Only I is true

   C. Only II is true

   D. Only III is true

   E. Only II and III are true

Q84. Statements : W % K, K © F, D $ F

Conclusions:

I. D $ K

II. D $ W

III. F @ W

   A. Only I and III are true

   B. Only I and II are true

   C. Only II and III are true

   D. All I, II and III are true

E. None of these

Q. 85 -89) **Directions**: Study the information below and answer the following question.

In a certain code language,

'do not roam across vidya' is written as '@M4, #S6, $T3, &A5, %O2'

'not to dive taxes around' is written as '#D6, $T3, *S5, *O2, %E4'

'ajay want mixed ice-cream' is written as '!T4, +D5, ?M8, #Y4'

'ankush thliya taxes intern' is written as '*A6, ?N6, #H6, *S5'Q.

Q85. The code for the word 'Ajay' is?

A. $T4

B. %Y5

C. #A4

D. #Y4

E. None of these

Q86. The code '*K8' denotes which of the following word?

A. Testbook

B. Indaibix

C. Freshers

D. Either of 1 and 2

E. Either of 1 and 3

Q87. The code word of 'taxes' is ?

A. #E4

B. *S5

C. #S6

D. #A3

E. None of these

Q88. The exact code word of 'Ankush' is ?

A. @H6

B. $N6

C. #G5

D. #H6

E. Can't say

Q89. According to the given code word, what will be the code for 'vidya want to texas intern' ?

A. *S5, ?N6, *O2, &A5 !T4

B. *4A, &4E, !5H, %6S, $N6

C. *4A, &4E, #5H, %6S, $N6

D. *4A, $N6, &4E, $5H, %6S

E. None of these

Q90. Which of the following statements drawn from the given statements are correct?
Statements:
I. All watches sold in that shop are of high standard.
II. Some of the HMT watches are sold in that shop.
Conclusions:

a) All watches of high standard were manufactured by HMT.

b) Some of the HMT watches are of high standard.

c) None of the HMT watches is of high standard.

d) Some of the HMT watches of high standard are sold in that shop.

    A. Only (a) is true

    B. Only (b) is true

    C. Only (c) is true

    D. Both (a) and (c) are true

    E. Both (b) and (d) are true

Q91. Directions: In the question below there are three statements followed by four conclusions numbered I, II, III and IV. You have to take the given statements to be true even if they seem to be at variance from 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.

Statements:

Some buses are horses.

All horses are goats.

All goats are dogs.

Conclusions:

I. Some dogs are buses.

II. Some dogs are horses.

III. Some dogs are goats.

IV. Some buses are goats.

A. None of the above

B. I and II only

C. II and II only

D. III and IV only

E. All of the above

Q92. **Directions:** In the question below there are three statements followed by four conclusions numbered I, II, III and IV. You have to take the given statements to be true even if they seem to be at variance from 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.

Statements:

Some chairs are buildings.

All buildings are vehicles.

Some vehicles are trucks.

Conclusions:

I. Some chairs are trucks

II. Some chairs are vehicles

III. Some vehicles are buildings

IV. No truck is chair

A. None of the above

B. II and III only

C. Either only I or II and III and IV

D. Either only I or IV and II and III

E. All of the above

Q93. **Directions:** Question below consists of a question and statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question.

Read both the statements and Give answer

What does 'pit' mean in a certain code language?

I. 'ja na pit sod' means 'beautiful bunch of flowers' in that code language

II. 'na sod pa tok' means 'huge-bunch of twigs' in that code language

A. data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

B. data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

C. data either in statement I Alone or in statement II alone are sufficient to answer the question.

D. data in both the statements I and II together are not sufficient to answer the question.

E. data in both the statements I and II together are necessary to answer the question.

Q94. **Directions:** Question below consists of a question and statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question.

Read both the statements and Give answer

A spherical ball of radius x cm is melted and made into a right circular cylinder. What is the height of the cylinder?

I. The volume of the cylinder is equal to the volume of the ball

II. The area of the base of the cylinder is given

    A. data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

    B. data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

    C. data either in statement I Alone or in statement II alone are sufficient to answer the question.

    D. data in both the statements I and II together are not sufficient to answer the question.

    E. data in both the statements I and II together are necessary to answer the question.

Q95. **Directions**: Question below consists of a question and statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question.

Read both the statements and Give answer

How many daughters does *K* have?

I. L and *N* are sisters of *M*

II. *N*'s mother is *K* who has only one son

A. data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

B. data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

C. data either in statement I Alone or in statement II alone are sufficient to answer the question.

D. data in both the statements I and II together are not sufficient to answer the question.

E. data in both the statements I and II together are necessary to answer the question.

Q96. Direction: In the question below a statement followed by two courses of action is given. A course of action is a step or administrative decision to be taken for improvement, follow-up or further action in regard to the problem, policy, etc. Based on 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 follows(s) for pursuing.

Statement: A large part of the locality was flooded as the main pipe supplying drinking water burst while the workers of a utility company were laying cables in the area.

Courses of action:

I. The civic authority should immediately arrange to repair the damage and stop the loss of water.

II. The civic authority should seek an explanation and compensation from the utility company for the damage caused by them.

A. Only course of action I follows

B. Only course of action II follows

C. Either course of action I or II follows

D. Neither courses of action I nor II follows

E. Both courses of action I and II follow

Q97. **Direction:** Each of the following questions consists of a statement followed by two arguments I and II. In making decision about important questions, it is desirable to be abl**e to distinguish between 'strong' arguments and 'weak' arguments. 'Strong'** arguments are those which are both important and directly related to the question. **'Weak' arguments are those which are of minor importance and also may not be directly** related to the question or may be related to a trivial aspects of the question. Analyze first the statement then the arguments in context of the statement and finally decide which of the arguments hold(s) strong and help(s) formulate the most appropriate opinion on the subject.

Statement: Should India encourage exports, when most things are insufficient for internal use itself?

Arguments:

I. Yes. We have to earn foreign exchange to pay for our imports.

II. No. Even selective encouragement would lead to shortages.

A. Only argument I is strong

B. Only argument II is strong

C. Either I or II is strong

D. Neither I nor II is strong

E. Both I and II are strong

Q98. **Direction:** In the question below a statement followed by two courses of action is given. A course of action is a step or administrative decision to be taken for improvement, follow-up or further action in regard to the problem, policy, etc. Based on 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 follows(s) for pursuing.

Statement: Millions of pilgrims are expected to take a dip in the Ganges at the holy place during the next fortnight.

Courses of action:

I. The Govt. should restrict the number of pilgrims who can take dip each day during the fortnight.

II. The Govt. should deploy an adequate number of security personnel to maintain law and order during the next fortnight at the holy place.

A. Only course of action I follows

B. Only course of action II follows

C. Either course of action I or II follows

D. Neither courses of action I nor II follows

E. Both courses of action I and II follow

Q99. **Direction:** Each of the following questions consists of a statement followed by two arguments I and II. In making decision about important questions, it is desirable to **be able to distinguish between 'strong' arguments and 'weak' arguments. 'Strong'** arguments are those which are both important and directly related to the question. **'Weak' arguments are those which are of minor** importance and also may not be directly related to the question or may be related to a trivial aspects of the question. Analyze first the statement then the arguments in context of the statement and finally decide which of

the arguments hold(s) strong and help(s) formulate the most appropriate opinion on the subject.

Statement: Should there be a cap on maximum number of contestants for parliamentary elections in any constituency?

Arguments:

I. Yes. This will make the parliamentary elections more meaningful as the voters can make a considered judgement for casting their vote.

II. No. In a democracy any person fulfilling the eligibility criteria can contest parliamentary elections and there should be no restrictions.

    A. Only argument I is strong
    B. Only argument II is strong
    C. Either I or II is strong
    D. Neither I nor II is strong
    E. Both I and II are strong

Q100. Direction: Each of the following questions consists of a statement followed by two arguments I and II. In making decision about important questions, it is desirable to **be able to distinguish between 'strong' arguments and 'weak' arguments. 'Strong'** arguments are those which are both important and directly related to the question. **'Weak' arguments are those which are of minor importance and also may n**ot be directly related to the question or may be related to a trivial aspects of the question. Analyze first the statement then the arguments in context of the statement and finally decide which of the arguments hold(s) strong and help(s) formulate the most appropriate opinion on the subject.

Statement: Should an organization like UNO be dissolved?

Arguments:

I. Yes. With cold war coming to an end, such organizations have no role to play.

II. No. In the absence of such organizations there may be a world war.

    A. Only argument I is strong

    B. Only argument II is strong

    C. Either I or II is strong

    D. Neither I nor II is strong

    E. Both I and II are strong

Quantitative Aptitude

Q101. What should come in place of question mark in the following question?

$$\frac{2.70 \times 2.70 + 4.30 \times 4.30 + 8.60 \times 2.70}{5.40 + 8.60} = ?$$

    A. 6.8

    B. 7.0

    C. 3.5

    D. 8.5

    E. 8.6

Q102. What should come in place of question mark in the following question?

$$\frac{5}{35} of \frac{14}{3} of \frac{5}{8} of 72 = ?$$

    A. 20

    B. 21

C. 30

D. 35

E. 120

Q103. What should come in place of question mark in the following question?

37% of 150 − 0.05% of 1200 = ?

A. 50

B. 21

C. 54.5

D. 54.9

E. None of these

Q104. If $6^{x+2} = (36)^{2x-5}$, then x = ?

A. 5

B. 2

C. 4

D. 12

E. 3

Q105. Find the value of the expression:-

$(1/9)^0 + (9)^0 + (343)^{-1/3} + (36)^{3/2}$

A. 323/8

B. 1829/7

C. 1527/7

D. 7/1829

E. 7/1527

Q106. In the following question two equations are given. You have to solve these equations and determine relation between x and y.

I. $x^2 - 7x - 18 = 0$

II. $y^2 - 20y + 99 = 0$

A. x < y

B. x > y

C. x = y OR the relationship cannot be determined

D. x ≥ y

E. x ≤ y

Q107. In the following question two equations are given. You have to solve these equations and determine relation between x and y.

I. $28x^2 + 49x - 14 = 0$

II. $2y^2 - 3y - 2 = 0$

A. x < y

B. x > y

C. x = y OR the relationship cannot be determined

D. x ≥ y

E. x ≤ y

Q108. In the following question two equations are given. You have to solve these equations and determine relation between x and y.

I. $10x^2 + x - 3 = 0$

II. $15y^2 + 19y + 6 = 0$

A. x < y

B. x > y

C. x = y OR the relationship cannot be determined

D. $x \geq y$

E. $x \leq y$

Q109. In the following question two equations are given. You have to solve these equations and determine relation between x and y.

I. $14x^2 - 19x - 3 = 0$

II. $6y^2 + 7y - 24 = 0$

A. $x < y$

B. $x > y$

C. $x = y$ OR the relationship cannot be determined

D. $x \geq y$

E. $x \leq y$

Q110. In the following question two equations are given. You have to solve these equations and determine relation between x and y.

I. $2x^2 + 13x + 18 = 0$

II. $4y^2 + 3y - 1 = 0$

A. $x < y$

B. $x > y$

C. $x = y$ OR the relationship cannot be determined

D. $x \geq y$

E. $x \leq y$

Q111 – 115)**Directions:** study the given table carefully and answer the related question.

The given table represents the educated and uneducated people and population of seven rural areas of a district.

Seven Rural areas	Educated : Uneducated	Population
A	7 : 3	2500
B	11 : 13	5760
C	4 : 13	3400
D	9 : 7	3200
E	6 : 13	3800
F	8 : 9	5100
G	12 : 17	8410

Q111. If the ratio of males to females in G is 11: 18 and 65% females in G are uneducated, then how many males of this rural area are uneducated?

A. 1537

B. 1706

C. 1804

D. 1932

E. None of these

Q112. What is the difference between the number of uneducated people of area E and the number of educated people of area C?

A. 1200

B. 1400

C. 1600

D. 1800

E. 2000

Q113. By how much percent is the number of educated people in area F more than the number of educated people in area A?

A. 26.24

B. 32.69

C. 37.14

D. 42.14

E. 28.12

Q114. What is the percentage of educated people in the area that has maximum percentage of educated people?

A. 41.3%

B. 40%

C. 51.32%

D. 46.6%

E. 70%

Q115. If 40% of the uneducated people of rural area D are males, then what is the number of uneducated females in this area D?

A. 520

B. 680

C. 840

D. 720

E. None of these

Q116. Harry has bought a pen for Rs. 50. He sold it to Monica at a profit of 30%. At what price should Monica sell it to Chris so as to earn a profit of 70%?

A. Rs. 100

B. Rs. 105.25

C. Rs. 110.5

D. Rs. 115.75

E. Rs. 121

Q117. There is 60% increase in an amount in 4 years at simple interest. What will be the compound interest of Rs. 48,000 after 2 years at the same rate?

A. 10080

B. 15480

C. 14850

D. 33120

E. None of these

Q118. A cylindrical bucket of height 36 cm and radius 21 cm is filled with fine iron ore. The bucket is emptied on the ground and a conical heap of fine iron ore is formed, the height of the heap being 12 cm. The radius of the heap at the base is:

A. 63 cm

B. 53 cm

C. 56 cm

D. 66 cm

E. None of these

Q119. In how many ways the letters of word TESTBOOK can be arranged so that there are vowels at first and last positions?

A. 360

B. 540

C. 720

D. 1080

E. 1440

Q120. A builder undertakes to build a wall in 50 days. He employees 60 people for the same. However, after 25 days finds that the work is only 40% complete. How many more men need to be employed to complete the work in time?

A. 25

B. 30

C. 35

D. 20

E. 40

Q121. Find the missing number from the given series:

519   422   342   ?   233   204

A. 279

B. 299

C. 301

D. 217

E. 287

Q122. What will come in place of the question mark (?) in the following number series?

9 16 60 354 2824 (?)

A. 25844

B. 28230

C. 24524

D. 37706

E. None of these

Q123. Find the wrong number in given series:

1 8 22 45 71 106 148

A. 8

B. 71

C. 45

D. 106

E. 148

Q124. Find the wrong term in the following number series:

7   37   91   167   271   397

    A. 37

    B. 91

    C. 167

    D. 271

    E. 397

Q125. In the following questions a number series is given. After the series, a number is given followed by (a), (b), (c), (d) and (e). You have to complete the series starting with the number given, following the sequence of the original series and answer the questions that follow the series.

6	15	33	69	141	285
2	(a)	(b)	(c)	(d)	(e)

What will come in place of (e)?

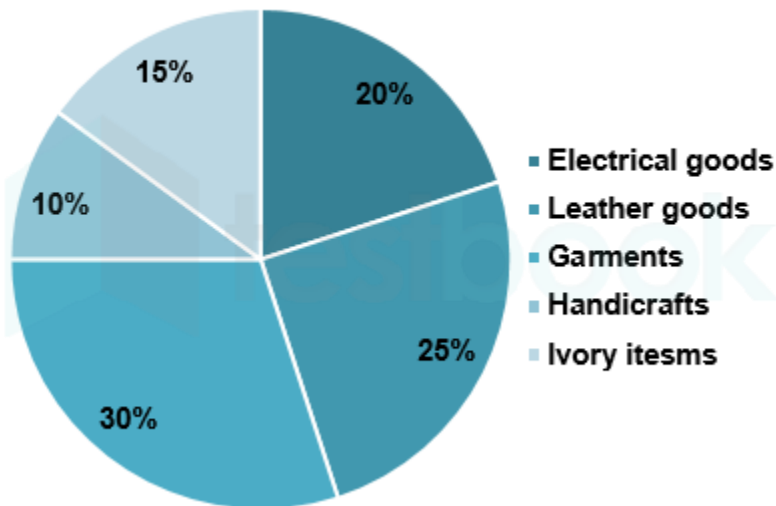   A. 286

    B. 280

    C. 277

    D. 285

    E. 281

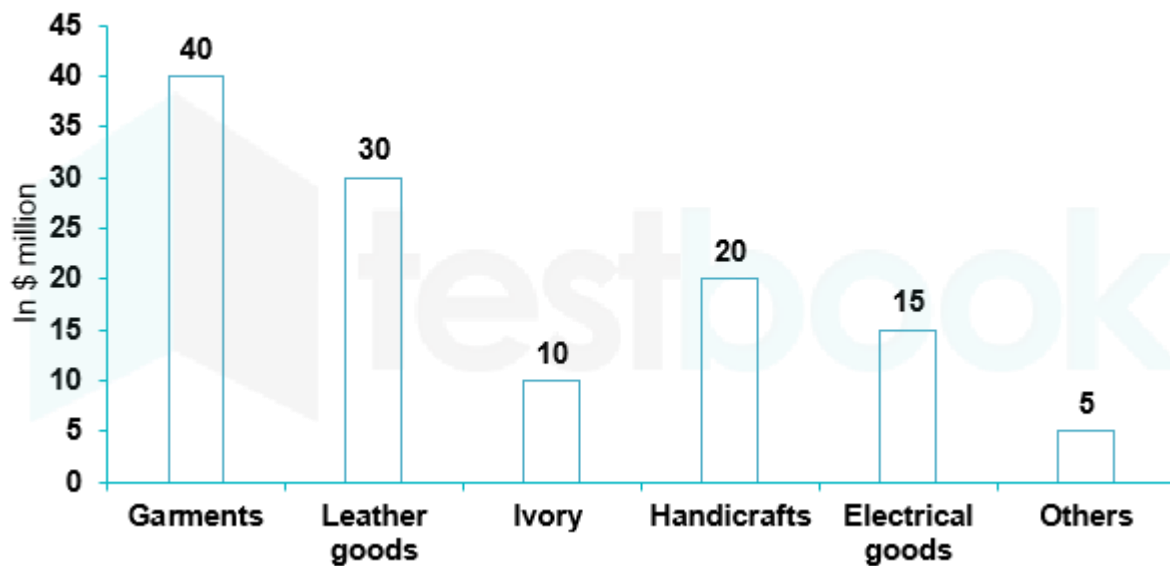Q126 – 130) **Directions:** Study the graphs to answer these questions.

The pie chart shows percentage turnover of each item in Tanzania by a company M/s Hubalala. The bar graph gives the turnover in $ millions in Africa of various items by

M/s Hubalala. Rest of Africa refers to those countries which are in Africa other than Tanzania.

Turnover in Tanzania = $ 40 million

- Electrical goods
- Leather goods
- Garments
- Handicrafts
- Ivory itesms

Turnover in Africa = $ 120 million

Q126. If the turnover from Rest of Africa for Handicrafts increases by 20%, and turnover from Tanzania for electrical goods decreases by 20%, then what is the ratio of

turnover from Tanzania for electrical goods item to that from Rest of Africa for Handicrafts?

A. 1 : 18

B. 12 : 8

C. 5 : 24

D. 13 : 6

E. 1 : 3

Q127. The turnover from Ivory and Garments together from Tanzania is what percent of the turnover from the Africa for Electrical and Leather goods together?

A. 40%

B. 60%

C. 56%

D. 65%

E. None of these

Q128. Turnover from Tanzania for Electrical goods and Handicrafts together is approximately many times the turnover from Rest of Africa for Garments?

A. 0.63

B. 0.36

C. 0.50

D. 0.43

E. None of these

Q129. What is the ratio of turnover from Rest of Africa for Ivory and Handicrafts to the turnover from Tanzania for Garments and Leather good?

A. 10:9

B. 1: 1

C. 10:11

D. 4 : 3

E. 1 : 3

Q130. What is the percentage of Rest of Africa turnover for Handicrafts?

A. 20%

B. 25%

C. 6.7%

D. 9%

E. None of these

Q131. A rectangular paper, when folded into two congruent parts had a perimeter of 44 cm for each part folded along one set of sides and the same is 48 cm when folded along the other set of sides. What is the area of the paper?

A. 140.11 cm²

B. 231.11 cm2

C. 260.11 cm²

D. 160.11 cm²

E. None of these

Q132. The average weight of 4 men A, B, C and D is 82 kg. If D is excluded the average becomes 86 kg. If another man E, whose weight is 3 kg more than that of D, is added then the average weight of B, C, D and E becomes 80 kg. The weight of A is

A. 70 kg

B. 72 kg

C. 81 kg

D. 78 kg

E. None of these

Q133. In a 100m race, Abhishek and Srijan completed the race in 11.25 and 12.5 seconds, respectively. If they started together, find the distance of Srijan from the finish time when Abhishek completed his 100 m?

    A. 30 m

    B. 10 m

    C. 22 m

    D. 15 m

    E. 20 m

Q134. The ratio of savings and expenditure of Lucy in a month is 2 : 7. On the other hand, the ratio for her husband is 1 : 3. If Lucy starts saving Rs. 1000 more, then savings of both of them will become same. The total expenditure they both make in a month is Rs. 16000. Find the total amount of savings they do in a year.

    A. Rs. 48000

    B. Rs. 60000

    C. Rs. 36000

    D. Rs. 72000

    E. Rs. 78000

Q135. In a family, the sum of ages of husband, wife and their only child is 55 years. After 9 years, the ratio of ages of husband and child will be 3:1. When the child was born, the age of wife was two years less than husband. Find the present age of wife.

    A. 23 years

    B. 28 years

    C. 27 years

    D. 25 years

    E. 24 years

Q136. **Direction:** Below question consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer –

What is the two digit number?

I. Difference between the digits is 7 and Tens digit is greater than unit digit.

II. Sum of the digits is 11.

A. The data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question

B. The data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question

C. The data either in statement I alone or in statement II alone is sufficient to answer the question.

D. The data in both the statements I and II together are not sufficient to answer the question.

E. The data in both the statements I and II together are necessary to answer the question.

Q137. **Directions:** Below Question is followed by two statements A and B. You are to determine whether the data given in the statement is sufficient for answering the question. You should use the data and your knowledge of Mathematics to choose between the possible answers.

Two friends Trishali and Krishna have their ages in ratio of 4:7. What is the age of Krishna?

1. The ages of Trishali and Dhanush are in the ratio 4:2.

2. Six years later, the ratio of Dhanush's and Krishna's ages will be 5:6.

A. The statement A alone is sufficient to answer the question, but the statement B alone is not sufficient.

B. The statement B alone is sufficient to answer the question, but the statement A alone is not sufficient.

C. Both statements A and B together are needed to answer the questions.

D. Either the statement A alone or the statement B alone is sufficient to answer the question.

E. You cannot get the answer from the statement A and B together, but need even more data.

Q138. **Directions:** Below Question is followed by two statements A and B. You are to determine whether the data given in the statement is sufficient for answering the question. You should use the data and your knowledge of Mathematics to choose between the possible answers.

6 friends went market to buy clothes. They decided that A will pay for all dresses and others will share their expenses later. If total expense was Rs. 60, 000. What is the expense of C?

1. Total of the expenses of A and E is Rs. 25, 000.
2. Total of the expenses of B and F is Rs. 15, 600.

A. The statement A alone is sufficient to answer the question, but the statement B alone is not sufficient.

B. The statement B alone is sufficient to answer the question, but the statement A alone is not sufficient.

C. Both statements A and B together are needed to answer the questions.

D. Either the statement A alone or the statement B alone is sufficient to answer the question.

E. You cannot get the answer from the statement A and B together, but need even more data.

Q139. **Direction:** Following question consists of a question followed by three statements I, II and III. You have to study the question and the statements and decide which of the statements (s) is/are necessary to answer the question.

What is the age of class teacher?

I. There are 11 students in the class.

II. The average age of students and the teacher is 14 years.

III. The average of the teacher and student is 3 years more than that of students.

    A. Both I and III

    B. Both I and II

    C. II and either I or III

    D. All I, II and III

    E. None of these

Q140. Directions: Below question consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read the question and both the statements and give answer.

What was the total compound interest on a principal amount after three years?

I. The interest after one year on a principal amount of Rs. 1,000 was Rs. 100.

II. The difference between simple and compound interest on a principal amount of Rs. 1,000 at the end of two years was Rs. 10.

    A. The data in Statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

    B. The data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

    C. The data either in statement I alone or in statement II alone are sufficient to answer the question.

    D The data even in both the statements I and II together are not sufficient to answer the question.

    E. The data in both the statements I and II together are necessary to answer the question.

Q 141 – 145) There are 200 people living in a certain colony in Navi Mumbai. The ratio of men to women in this colony is 3 : 2. Each person enjoys at least one type of music. Broadly, there are two types of music: modern and classical. There are also people who enjoy both. It is known that 60% of the people enjoy classical music only. It is known

that 12 women enjoy both the kinds of music. Also, the ratio of men and women who enjoy only classical music is known to be 7 : 5. It is also known that the ratio of men who enjoy both kinds of music to that of women who enjoy only modern music is 1 : 3.

Q141. What is ratio of the number of men who enjoy only classical music to that of men who enjoy only modern music?

    A. 35 : 29

    B. 36 : 23

    C. 35 : 22

    D. Cannot be determined

    E. None of these

Q142. Find the no. of men who enjoy only modern music

    A. 44

    B. 46

    C. 48

    D. 38

    E. None of these

Q143. Find the no. of men who enjoy both classical and modern music.

    A. 6

    B. 7

    C. 9

    D. 12

    E. None of these

Q144. Find the no. of women who enjoy only modern music.

    A. 20

    B. 15

    C. 18

D. 22

E. None of these

Q145. Find the no. of men who enjoy only classical music.

A. 60

B. 75

C. 70

D. 80

E. None of these

Q146. A train passes a man standing on a 154 m long platform in 5s. The train takes 12s to completely pass the platform. What is length and speed of the train?

A. 24 m/s & 120 m

B. 21 m/s & 105 m

C. 22 m/s & 110 m

D. 19 m/s & 95 m

E. None of these

Q147. The unit's digit in the product of $(3127)^{174}$ is

A. 1

B. 3

C. 7

D. 9

E. None of these

Q148. Adam is a milkman. He bought some milk at a price of Rs. 50 per liter. He mixed 12 liters of water in it and sold the mixture for Rs. 60 per liter. He earned a profit of 32%. How much milk did he buy (in liters)?

A. 100

B 120

C. 144

D. 140

E. 150

Q149. Let A and B be two independent events. The probability that both A and B occur is 1/12 and the probability that neither A nor B occurs is ½. The respective probabilities of A and B are.

A. 1/6 and ½

B. ½ and 1/6

C. 1/3 and ¼ or ¼ and 1/3

D. ½ and ½

E. None of these

Q150. M and N are two alloys of silver and iron prepared by mixing metals in proportions 7 : 5 and 7 : 17 respectively. If equal quantities of the alloys are melted to form a third alloy P, the proportion of silver and iron in C will be:

A. 5 : 9

B. 5 : 7

C. 7 : 9

D. 9 : 7

E. None of these

Professional Knowledge: Agriculture

Q151. During last three year, which export item has earned maximum foreign exchange for India?

A. Cast iron
B. Jute
C. Sugar
D. Leather

E. None of these

Q152. Which one of the following terms is used to denote the relative land area under sole crop required to produce the same yield as obtained under a mixture or an inter cropping system at the same management?

A. Land equivalent ratio
B. Cropping intensity
C. Land utilization index
D. Relay cropping
E. None of these

Q153. Sorghum is classified as_____.

A. Major millet
B. Sereal
C. Minor millet
D. Sugarbeet
E. None of these

Q154. Nirmal Village Yojnawas started by _____.

A. Shri Atal Bihari Vajpayi
B. Shri NarendraModi
C. Dr. Manmohan
D. All of these
E. None of these

Q155. In a complete farm planning due consideration is given to _____.

A. Relationship among different enterprise
B. Resource use and restrictions
C. Goods managerial skill off the operator
D. A and C
E. All of the above

Q156. The principal 'one village one society' was suggested by _____.

A. Murli Mehta committee
B. Richard committee
C. Rihampo committee
D. Rajamannan committee

E. None of the above

Q157. Pant Shubhra and Pusashubhra are the varieties of _____.

    A. Cauliflower
    B. Potato
    C. Brinjal
    D. Cabbage
    E. None of these

Q158. Who was the first Indian Governor of the Reserve Bank of India?

    A. C D Deshmukh
    B. S mukherjee
    C. Sachindra Roy
    D. Either A or C
    E. None of these

Q159. Dominant weed under puddle paddy soil is _____.

    A. Ecliptaspp
    B. Caessulina
    C. Echionochloa
    D. All of these
    E. None of these

Q160. States which have extracted majority of the ground water are _____.

    A. Gujarat and Rajasthan
    B. Tamil Nadu and Andhra Pradesh
    C. Punjab and Haryana
    D. All of the above
    E. None of the above

Q161. Which of the following is a commercial crop?

    A. Bajra
    B. Jowar
    C. Cotton
    D. Paddy
    E. None of these

Q162. Which of the following is an oilseed?

   A. Clove
   B. Garlic
   C. Cardamom
   D. Mustard
   E. None of these

Q163. In Jute growing areas the usual alternate crop is _____.

   A. Wheat
   B. Cotton
   C. Sugarcane
   D. Rice
   E. None of these

Q164. Greening of potato results in _____.

   A. Increase in disease resistance
   B. Decrease in disease resistance
   C. Increase in nutritional quality
   D. Decrease in nutritional quality
   E. None of these

Q165. Water use efficiency is the highest in case of _____.

   A. Sprinkler irrigation
   B. Drip irrigation
   C. Border irrigation
   D. Flood irrigation
   E. None of these

Q166. Penicillin acts on _____.

   A. Cell membrane
   B. RNA
   C. Cell wall
   D. All of these
   E. None of these

Q167. Beetles belong to order _____.

A. Diptera
B. Isoptera
C. Coleoptera
D. Lepidoptera
E. None of these

Q168. Sulphur containing amino acid is known as _____.

A. Isolucine
B. Valine
C. Cystine
D. All of these
E. None of these

Q169. Thermophilic micro-organism grows well at temperature_____.

A. 20°C - 30°C
B. 40°C - 50°C
C. 50°C - 60°C
D. 15°C - 17°C
E. None of these

Q170. Blind hoeing is recommended for _____.

A. Maize
B. Wheat
C. Sugarcane
D. Groundnut
E. None of these

Q171. Whiptail is a disorder of cauliflower due to deficiency of _____.

A. Sulphur
B. Carbon
C. Calcium
D. Molybdenum
E. None of these

Q172. Numbers of agro-climate and ecological zones classified by ICAR respectively are _____.

A. 15, 131

B. 11, 118
C. 129, 20
D. 21,115
E. None of these

Q173. Which one of the following fertilizers is known as 'KisanKhad'?

A. Ammonium Sulphate
B. Calcium Ammonium Nitrate
C. Urea
D. All of these
E. None of these

Q174. The 'Eri' Silkworm (Philosamiarecini) which feeds on common castor-plant, is mainly raised in which of the following states, for producing eri-silk?

A. West Bengal
B. Rajasthan
C. Orissa
D. Arunachal Pradesh
E. None of these

Q175. Presently, which of the following chemical fertilizers is not produced in India and is being imported?

A. Ammonium Sulphate
B. Potassium Sulphate
C. Triple Superphosphate (TSP)
D. All of these
E. None of these

Q176. What is place of India in the World in Tea production?

A. First
B. Fourth
C. Second
D. Third
E. None of these

Q177. How many days old paddy seedling is used for SRI technology?

A. 8-12 days

B. 7-18 days
C. 15-30 days
D. 20-35 days
E. None of these

Q178. Which of the following is not a method of knowing seed life?

A. Seed dormancy method
B. Embryo culture method
C. Respiration test
D. Indigocarmine method
E. None of these

Q179. At the time of Apple fruit setting what is the minimum temperature required?

A. 25°C
B. 9°C - 12°C
C. 8°C - 10°C
D. 5°C - 7°C
E. None of these

Q180. How much paddy seed is needed for transplanting one hectare area by SRI technique?

A. 10-15 kg
B. 2.5-3.5 kg
C. 5-6 kg
D. 8-10 kg
E. None of these

Q181. How does the supply of nitrogen in grains take place?

A. From old leaves
B. From stem
C. By photosynthesis
D. From plant roots
E. None of these

Q182. How much seed per hectare is needed for Berseem?

A. 20-22 kg
B. 25-30 kg

C. 35-40 kg
D. 30-40 kg
E. None of these

Q183. Which is the perennial variety of Elephant Grass (Napier Grass)?

A. NB-21
B. Pusa Giant
C. Napier-1
D. Pusa Giant Napier
E. None of these

Q184. Which is not a natural factor affecting soil fertility?

A. Parent material
B. Soil age
C. Air
D. Topography
E. None of these

Q185. Which states are the highest & lowest producers of Potato crop?

A. Uttar Pradesh and Jharkhand
B. Uttrakhand& Himachal Pradesh
C. Gujarat and Assam
D. Rajasthan& Kashmir
E. None of these

186. Which is not true in relation to Bajra?

A. Chromosome No – 20
B. PennisetumTyphoides
C. Graminae Family
D. Origin Africa
E. None of these

Q187. Which is the highest digestible protein non-leguminous crop among the following?

A. Jowar
B. Maize
C. Maize Silage

    D. Napier

    E. None of these

Q188. A 'chain' contains how much meter?

    A. 20.1168

    B. 22.1168

    C. 16.1168

    D. 19.1168

    E. None of these

Q189. 'Drip' irrigation is generally followed in the country_____.

    A. Israel

    B. Japan

    C. Australia

    D. America

    E. None of these

Q190. Method of irrigation is_____.

    A. Sprinkler irrigation

    B. Drip irrigation

    C. Surface irrigation

    D. All of these

    E. None of these

Q191. Bacteriophage virus is the _____.

    A. Fungal Virus

    B. Protozoal virus

    C. Algal virus

    D. Bacterial virus

    E. None of these

Q192. Micro-organism, which can grow at higher temperature, is called _____.

    A. Mesophils

    B. Phycrophils

    C. Thermophils

    D. Nitrophilis

E. None of these

Q193. Who saw the micro-organisms for the first time?

A. Antonie van Leeuwenhoek
B. John Tyndall
C. Robert Koch
D. Louis Pasteur
E. None of these

Q194. Jawahar and Amber are considered as important and good varieties of maize used for _____.

A. Odisha
B. Quality Protein Maize
C. Fodder
D. Pop-Corn
E. None of these

Q195. Which one of the following Rice varieties will you recommend for growing in saline areas of Haryana State?

A. CSR 30
B. CST 7-1
C. Panvet-1
D. HKR 126
E. None of these

Q196. Which of the Following states developed 'Uzavaar Sandies'- an innovative model in agricultural marketing which involved direct sale of farm produce to the consumers?

A. Uttar Pradesh
B. Tamil Nadu
C. Arunachal Pradesh
D. Karnataka
E. None of these

Q197. The fat percentage in the milk of Bhadavari buffalo is

A. 12-16%
B. 8-13%
C. 12-14%

D. 15-20%
E. None of these

Q198. A hen starts laying egg after how many weeks?

A. 12 weeks
B. 20 weeks
C. 17 weeks
D. 19 weeks
E. None of these

Q199. The leaching loss of Nitrogen (N) is more in the form of_____.

A. Calcium
B. Nitrate
C. Water solution
D. Nitrogen
E. None of these

Q200. Which of the following does not belong to same category?

A. Patson
B. Tobacco
C. Jute
D. Cotton
E. None of these

Finished your paper? Now check the answer key and detailed solutions here: