SBI Probationary Officer (PO) 2022 Previous Year Paper

SBI Probationary Officer (PO) • 2022 • 100 questions • 60 minutes • Answer key

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ENGLISH LANGUAGE

Directions

Directions (1-9): Read the following passage carefully and answer the questions given below them.

There is widespread international concern that Russia's war will provoke a global food crisis similar to, or worse than, that faced in 2007 and 2008. The war comes at a time when the global food system was already struggling to feed its growing population in a sustainable way, under the pressure caused by climate change and the Covid-19 pandemic. Russia and Ukraine are key agricultural players, together exporting nearly 12 % of food calories traded globally. They are major providers of basic agro-commodities, including wheat, maize and sunflower oil, and Russia is the world's top exporter of fertilisers. The global supply chain will get impacted until Russia and Ukraine retreat and will end the war.

The war's impact on global food supply centred on three factors. First is a significant reduction in exports and production of essential commodities from both countries, caused by the war and not the economic sanctions imposed on Russia, which, intentionally, did not target the agricultural sector. Overall, the European Commission estimates that 'up to 25 million tonnes of wheat would need to be substituted to meet worldwide food needs in the current and the next season. Second factor is a global spike in prices of food supplies and inputs needed for agri-food production, which were already at record levels before the war. The war has further pushed the prices up. Third factor is the international response to the above, which could either amplify the effects of the crisis (mainly by uncoordinated export bans) or mitigate them (applying lessons learnt from the 2007-2008 food crisis). A number of countries, other than Russia and Ukraine, have already imposed or announced their intention to impose some control over exports of essential agricultural commodities, including Egypt, Argentina, Indonesia, Serbia, Turkey and, in the EU, Hungary. We should keep this in our mind that the long duration of war will make the global situation irrecoverable.

Q1. Q1. What can be said about the impact of Russia and Ukraine's war on the global food system?

- **(a)** Only Russia and Ukraine are experiencing a shortage of food supply.
- **(b)** The war is affecting not only the global food system but polluting groundwater also.
- **(c)** The war is further worsening an already battered global food system.
- **(d)** Global food supply is unaffected by the war but has some impacts of Covid-19.
- **(e)** None of these

Q2. Q2. What can be inferred about Russia and Ukraine’s contribution on the global food trade?

- **(a)** A major part of basic agro-commodities supply comes from both countries.
- **(b)** Russia and Ukraine both export approximately 12% of food calories traded globally.
- **(c)** Ukraine alone meets more than half of the global demand for wheat, maize, and rice.
- **(d)** All of these
- **(e)** Only (a) and (b)

Q3. Q3. According to European Commission what action should be taken to meet global food demand for the current and the next year?

- **(a)** Wheat-oriented farming should be the priority from now onwards.
- **(b)** To persuade Russia not to halt the supply of wheat and rice.
- **(c)** Up to 25 million tonnes of wheat would need to be substituted.
- **(d)** Mitigating the various tax rates to facilitate the global supply chain.
- **(e)** None of these

Q4. Q4. Which of the following statements mentions the first factor that affects the global food supply?

(a) Damage of basic agro-commodities in Ukraine due to Russia's invasion.
(b) Financial sanctions imposed on Russia by developed as well as developing counties.
(c) Decline in exports and production of essential goods from Ukraine and Russia due to war.
(d) Disruption in global supply chain of agricultural inputs such as fertilizers and chemicals
(e) None of these

Q5. Q5. What is/are the possible consequence(s) of international response to the rise in price and decrease in food supply from Russia?

(a) There will be a huge difference in the prices of the same commodities in different countries.
(b) The effects of food crises would be aggravated mainly because of uncoordinated export bans.
(c) The number of cases of starvation and malnutrition will rise sharply throughout the world.
(d) Experience in tackling food crises would help in mitigating the effects of current food crisis.
(e) Both (b) and (d)

Q6. Q6. Which of the following sentences is FALSE as per the information given in the passage?

(i) Many countries intend to impose control over exports of essential agricultural commodities
(ii) Food prices and agricultural input prices have declined due to the Russia-Ukraine war.
(iii) The world has already experienced a global food crisis in 2007-2008.

(a) Only (i)
(b) Both (ii) & (iii)
(c) Only (ii)
(d) Both (i) & (ii)
(e) Only (iii)

Q7. Q7. Which of the following statements has/have the correct usage of the word 'keep' used in the passage?

(i) Always keep hard to fulfill your dreams.
(ii)Doctors recommended medicines that keep aches and pains at bay.
(iii) I promised him to keep his personal matter a secret.

(a) Both (ii) & (iii)
(b) Only (i)
(c) Only (ii)
(d) Both (i) & (ii)
(e) Only (iii)

Q8. Q8. Which of the following words is an antonym of 'retreat' given in the passage?

(a) engage
(b) bolster
(c) arduous
(d) withdraw
(e) None of these

Q9. Q9. Which of the following words is a synonym of 'pushed' given in the passage?

(a) jerk
(b) ambit
(c) propel
(d) collapse
(e) None of these

Directions

Directions (10-13): In the following question, sentences are given with a part in bold. The given phrase in bold may or may not contains an error. The options following can replace the incorrect phrase. The correct phrase that is to be replaced will be your answer. If the sentence is correct then select 'No improvement required' as your answer.

Q10. Q10. Water overuse is a huge issue that a lot of peoples are dealing with.

(a) a lot of people is
(b) lot of people have
(c) a lot of people are
(d) a lot of people had
(e) No improvement required

Q11. Q11. Teams made up of a number of instructors working together are crucial in fostering creativity.

(a) Teams make up of
(b) Team made up in
(c) Teams made up by
(d) Team making up of
(e) No improvement required

Q12. Q12. He was promoted to the rank of major in recognising of his valour during the battle.

(a) with recognising of his
(b) in recognition of his
(c) in recognising to its
(d) on recognition to his
(e) No improvement required

Q13. Q13. Every individual have rights which must never be taken away.

(a) individuals has rights which
(b) individual had rights that
(c) individual has rights which
(d) individuals have rights that
(e) No improvement required

Directions

Directions (14-18): Read each sentence to find out whether there is any grammatical or idiomatic 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 'e'. (Ignore errors of punctuation, if any)

Q14. Q14. India continues to face (A)/ several inherent challenges (B)/ to the realm of sustainable (C)/ consumption and production (D).

(a) A
(b) B
(c) C
(d) D
(e) No error

Q15. Q15. Poorest citizens of a (A)/ country frequently bear (B)/ the burden of the costs (C)/ associated with development. (D)

(a) A
(b) B
(c) C
(d) D
(e) No error

Q16. Q16. Migration and environmental (A)/ changes are deeply interconnected (B)/ processes, intimately linked (C)/ to development pathways. (D)

(a) A
(b) B
(c) C
(d) D

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(e) No error

Q17. Q17. Women remaining in vulnerable (A)/ environments facing social and (B)/ economic challenges are having an (C)/ impact on its empowerment. (D)

(a) A
(b) B
(c) C
(d) D
(e) No error

Q18. Q18. As a result of societal and (A)/ economic obstacles, women (B)/ continue to been marginalized and (C)/ live in hazardous conditions. (D)

(a) A
(b) B
(c) C
(d) D
(e) No error

Directions

Directions (19-20): In each of the following questions, a sentence has been divided into four phrases. These phrases may or may not have been placed in their correct positions. Identify the correct rearrangement of the phrases to make the sentence grammatically correct and contextually meaningful and mark that option as your answer.

Q19. Q19. India operates the widest spectrum of (A)/ social security schemes which cater (B)/ people than any other country (C)/ to the largest number of (D)

(a) DABC
(b) ABDC
(c) CADB
(d) ACBD
(e) No rearrangement required

Q20. Q20. on the health security front, (A)/ there is the Ayushman Bharat Scheme (B)/ over a million beneficiaries (C)/ of the central government with (D)

(a) BDAC
(b) ACBD
(c) ABDC
(d) DABC
(e) No rearrangement required

Directions

Directions (21-25): In each of the questions given below, four words have been highlighted. These four words may or may not have been placed in their correct positions. The sentence is then followed by options with the correct combination of words that should replace each other in order to make the sentence grammatically and contextually correct. Find the correct combination of the words that should replace each other. If the sentence is correct as it is, then select option (e) as your choice.

Q21. Q21. The BRICS provides an appropriate shape (A) model suitable for the 21st century where a dominated (B) group of states narrow (C) by one power will not governance (D) the agenda.

(a) B-C
(b) A-B
(c) A-D & B-C
(d) A-C & B-D
(e) No replacement required

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Q22. Q22. A lead (A) to exchange experiences on societal benefits (B) and growth as complementary goals would forum (C) to fresh thinking on employment (D) and the environment.

(a) B-C
(b) A-B & C-D
(c) A-C
(d) A-C & B-D
(e) No replacement required

Q23. Q23. Harnessing the potential (A) of the digital revolution requires redefining (B) digital access that goes beyond physical connectivity (C) to share specific opportunities (D) available.

(a) B-C
(b) A-B
(c) A-B & C-D
(d) A-C & B-D
(e) No replacement required

Q24. Q24. The Senate passed a bill that investment (A) the largest represents (B) ever made in the United States to advance rebate (C) energy and provide middle-class people with a tax sustainable (D).

(a) B-C
(b) A-B & C-D
(c) A-B
(d) A-C & B-D
(e) No replacement required

Directions

Directions (25-30): In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, a few options are given. Find out the appropriate word which fits the blank appropriately.

As the pandemic made its mark in 2022, the planet _____(25)_____ a series of growing environmental challenges. At the UN, the struggles of farmers and the global food system, the _____(26)_____ loss of biodiversity, and the ever-heating planet dominated the agenda, culminating at November's COP26 climate conference. This challenge is especially ____(27)____ in India, where more than 700 million people depend on forests and agriculture for their sustenance. More than 85% of them are small and marginal landholders, leaving them especially _____(28)_____ as the climate changes the world around them. Fortunately, pioneers across India are deploying a set of techniques, known as landscape restoration, that can _____(29)__ damaged ecosystems and __(30)__ biodiversity.

Q25. Q25.

(a) endured
(b) evaded
(c) relished
(d) adored
(e) deified

Q26. Q26.

(a) propitious
(b) felicitous
(c) congruous
(d) precipitous
(e) auspicious

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Q27. Q27.

(a) affable
(b) genial
(c) stark
(d) embark
(e) ornate

Q28. Q28.

(a) fortified
(b) exposed
(c) shielded
(d) annexed
(e) braced

Q29. Q29.

(a) undermine
(b) recuperate
(c) perforate
(d) vanquish
(e) interlude

Q30. Q30.

(a) improve
(b) rectify
(c) resolve
(d) disapprove
(e) engage

QUANTITATIVE APTITUDE

Directions

Directions (31-35): The Line graph shows total number of quantities of items (P + Q) dispatched and number of quantities of item 'Q' dispatched out of total items of P & Q dispatched from four (A, B C & D) different warehouses in the month of march. Read the following line chart carefully and answer the questions given below.

Q31. Q31. Find the ratio of total number of item P dispatched from D and A together to that of B and C together.

[Figure: see this question online]

(a) 17:21
(b) 29:16
(c) 11:24
(d) 35:18
(e) 13:21

Q32. Q32. Find the total number of item Q dispatched from A is what percent of average number of item P dispatched from B and D?

[Figure: see this question online]

(a) 88%
(b) 55%
(c) 29%
(d) 75%
(e) 120%

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Q33. Q33. The total number of item Q dispatched from C in February is 20% less than total number of item P dispatched from A in March. If ratio of total number of item P dispatched from C in March to February 5:4 respectively, then find the total number of item P&Q together dispatched from C in February.

[Figure: see this question online]

(a) 345
(b) 360
(c) 310
(d) 335
(e) 320

Q34. Q34. If total number of item P dispatched from E is 40% more than that of item Q from D, then find the total number item Q dispatched from B is how much more/less than that of item P from E.

[Figure: see this question online]

(a) 69
(b) 62
(c) 66
(d) 68
(e) 72

Q35. Q35. Find the total number of item Q dispatched from B is how much percent (approx.) more/less than total number of item P dispatched from C.

[Figure: see this question online]

(a) 177%
(b) 171%
(c) 189%
(d) 190%
(e) 165%

Directions

Directions (36 -40); What approximate value should come in the place of question (?) mark.

Q36. Q36. 120.03 ÷ 5/8 of 24.08 × 3.95 = ?

(a) 36
(b) 28
(c) 32
(d) 42
(e) 22

Q37. Q37. ? % of 750.03 + $(14.99)^2$ = $(8.03)^2$ +356.01

(a) 42
(b) 16
(c) 22
(d) 26
(e) 32

Q38. Q38. ? + 125.03 % of 239.99 – $(5.99)^3$ = $(11.93)^2$

(a) 60
(b) 40
(c) 80
(d) 20
(e) 100

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Q39. Q39. 840.03/? + $(7.99)^3$ = 90.03 % of 599.99 + cbrt7.99

(a) 31
(b) 28
(c) 37
(d) 24
(e) 20

Q40. Q40. (189.97 × 48.03) ÷ (1368.02 ÷ 440.98) + 86.99 % of 500.01 = $?^3$

(a) 10
(b) 7
(c) 18
(d) 15
(e) 24

Q41. Directions (41-45): In each of these questions, two equations (I) and (II) are given. Solve the equations and mark the correct option.

(a) If x> y
(b) If x≥ y
(c) If x< y
(d) If x≤ y
(e) If x = y or no relation can be established between x and y

Q41. I: $2x^2 + 10x + 12 = 0$
II: $y^2 + 10x + 25 = 0$

(a) If x> y
(b) If x≥ y
(c) If x< y
(d) If x≤ y
(e) If x = y or no relation can be established between x and y

Q42. Directions (41-45): In each of these questions, two equations (I) and (II) are given. Solve the equations and mark the correct option.

(a) If x> y
(b) If x≥ y
(c) If x< y
(d) If x≤ y
(e) If x = y or no relation can be established between x and y

Q42. I. $x^2 - 8x + 15 = 0$
II. $2y^2 - 5y - 3 = 0$

(a) If x> y
(b) If x≥ y
(c) If x< y
(d) If x≤ y
(e) If x = y or no relation can be established between x and y

Q43. Directions (41-45): In each of these questions, two equations (I) and (II) are given. Solve the equations and mark the correct option.

(a) If x> y
(b) If x≥ y
(c) If x< y
(d) If x≤ y
(e) If x = y or no relation can be established between x and y

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Q43. I. $6x^2 + x - 15 = 0$

II. $4y^2 - 24y + 35 = 0$

(a) If x> y
(b) If x≥ y
(c) If x< y
(d) If x≤ y
(e) If x = y or no relation can be established between x and y

Q44. Directions (41-45): In each of these questions, two equations (I) and (II) are given. Solve the equations and mark the correct option.

I. $5x^2 + 11x + 2 = 0$

II. $4y^2 + 13y + 3 = 0$

(a) If x> y
(b) If x≥ y
(c) If x< y
(d) If x≤ y
(e) If x = y or no relation can be established between x and y

Q45. Directions (41-45): In each of these questions, two equations (I) and (II) are given. Solve the equations and mark the correct option.

I. $x^2 + 21x + 108 = 0$

II. $y^2 + 14y + 45 = 0$

(a) If x> y
(b) If x≥ y
(c) If x< y
(d) If x≤ y
(e) If x = y or no relation can be established between x and y

Directions

Directions (46-50): Table given below shows total number of people (Adult + Children) visited four different parks in a week. The table also shows total number of males and ratio of male to female in adult people. Read the data carefully and answer the questions.

Parks	Total people (Adult + children)	Total number of males	The ratio of total number of males to that of females in adult people
A	2200	80P	----
B	1440	40P	----
C	1200	45P	9 : 4
D	480	15P	5 : 3

Note: (i) Adult = Male + female

(ii) Total number of adult males visited all four parks in the week = 2700

Q46. Q46. If total females visited park A are 255 more than that of total children visited park C, then find total children visited park A.

(a) 520
(b) 480
(c) 720
(d) 420
(e) 620

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Q47. Q47. Total female visited park B are [Formula above] % more than total children visited park D, then find total children visited park B are what percent more than total female visited park C.

(a) 86.66%
(b) 84.66%
(c) 88.66%
(d) 82.66%
(e) 90.66%

Q48. Q48. Find the ratio of total female visited park D to total children visited park C and D together in a week.

(a) 9 : 22
(b) 9 : 23
(c) 9 : 25
(d) 3 : 7
(e) 9 : 31

Q49. Q49. Find the difference between total male visited parks C & D together and total female visited in same parks.

(a) 525
(b) 435
(c) 565
(d) 465
(e) 555

Q50. Q50. If total female visited park A are 40% more than that of park C and total female visited park B are 115 more than total male visited park D, then find average number of children visited in park A and B.

(a) 560
(b) 440
(c) 480
(d) 520
(e) 540

Directions

Directions (51-54): Read the following information carefully and answer the questions given below.

In society A, some people like three different types of music i.e. jazz, rock & folk. People who like only jazz and only rock are in the ratio of 4:3 respectively and people who like all the three types of music is 15. People who like only folk is 50 and people who like jazz is 140. People who like both jazz & folk is 20 and people who like both rock & folk is 50% more than the people who like both jazz & folk. People who like both jazz & rock is average of people who like both jazz & folk and like both rock & folk.

Q51. Q51. Find the total number of people who like rock music is what percent of total number of people like only folk music?

(a) 260%
(b) 210%
(c) 180%
(d) 280%
(e) 150%

Q52. Q52. Find the total number of people who like at most one type of music.

(a) 90
(b) 175
(c) 100
(d) 125
(e) 190

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Q53. Q53. Find the total number of people who like only jazz music is how much more/less than the total number of people who like at least two types of music.

(a) 20
(b) 18
(c) 12
(d) 10
(e) 5

Q54. Q54. Find the respective ratio of total number of people who like both jazz & folk music to that of both rock & jazz music.

(a) 4:7
(b) 4:5
(c) 2:5
(d) 6:5
(e) None of these

Q55. A spend 10% of his monthly income on rent, 20% of the remaining on food and 50% of the remaining on travelling. If the difference between the amount he spends on travelling and that on rent is Rs.13000, then find the monthly income (in Rs.) of A?

(a) Rs.40000
(b) Rs.50000
(c) Rs.30000
(d) Rs.20000
(e) Rs.55000a

Q56. Q56. A container contains 90 liters of milk and 18 liters of water. If X liter of mixture is taken out and 6 liter of water is added the new ratio of milk to water became 5:2, then find the value of X?

(a) 36
(b) 24
(c) 72
(d) 90
(e) 18

Q57. Q57. A started a business with an investment of Rs.1200. After some months, B join the business with an investment of Rs.3600 and after two more months C joins the business with Rs.2800. If the annual profit share of A and B is equal, then find for how many months C invested his money?

(a) 5 months
(b) 4 months
(c) 8 months
(d) 2 months
(e) 1 months

Q58. Q58. A man invested some amount at R% per annum on simple interest for eight years in scheme X. He also invested same amount at (R+4) % per annum on simple interest for same period of time in scheme Y. If interest received from scheme Y is Rs.1152 more than that from scheme X, then find the amount (in Rs.).

(a) 3000
(b) 2400
(c) 4000
(d) 3600
(e) 4200

Q59. Q59. Train ‘A’ can cross a pole and 200 meters long platform in 16 seconds & 24 seconds respectively. Find time taken by train ‘A’ to cross another train’ B’, which length is 480 meters and running at the speed of 108 km/hr in opposite direction.

(a) 25 seconds

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(b) 24 seconds
(c) 18 seconds
(d) 20 seconds
(e) 16 seconds

Q60. Q60. The average of present age of A, B and C is 29 years. If age of A is two years less than that of B and age of B is eight years less than C, then find the present age of A.
(a) 27 years
(b) 21 years
(c) 22 years
(d) 25 years
(e) 24 years

Q61. X number of men can do a work in (X – 28) days, while (X + 12) number of men can do the same work in (X – 32) days. Find ¾ X women together can do the same work in how many days.
(a) 77/3 days
(b) 92/3 days
(c) 91/3 days
(d) 80/3 days
(e) None of these

Q62. A boat covers 22.4 km in downstream in 48 minutes and the speed of the stream is 40% of the speed of the boat in still water. Find the ratio of time taken by boat to cover 54 km in upstream to the time taken by boat to cover 210 km in downstream respectively?
(a) 5 : 3
(b) 3 : 5
(c) 3 : 4
(d) 2 : 3
(e) 1 : 3

Q63. The sum of the length of two rectangles P and Q is 60 cm, while their breadths are 16 cm and 12 cm respectively. If the ratio of the area of rectangles P to that of Q is 8 : 3, then find the difference between perimeters of these two rectangles?
(a) 48 cm
(b) 32 cm
(c) 64 cm
(d) 72 cm
(e) 56 cm

Q64. A man invested some amount, out of Rs.47000 he invested on simple interest at 12 p.a. for two years and rest amount on compound interest also for two years at 15% p.a. If compound interest received by is Rs.532.5 more than simple interest, then find amount invested by man on compound interest?
(a) Rs.23000
(b) Rs.22000
(c) Rs.21000
(d) Rs.25000
(e) Rs.24000

Q65. The ratio of cost price of a pen to that of a pencil is 3:4 and shopkeeper marked each of pen and pencil 20% above their respective cost prices. If shopkeeper allowed 10% discount on each of pen & pencil and earned a total of Rs. 2.8 on selling a pen & a pencil, then find the cost price of a pen.
(a) Rs.25
(b) Rs.15
(c) Rs.35
(d) Rs.45

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(e) Rs.55

REASONING ABILITY

Directions

Directions (66-70): Study the following information carefully and answer the questions given below.

Eight persons sit in a parallel row such that four persons-A, B, C and D sit in a row 1 and face north and the remaining four persons- P, Q, R and S sit in a row 2 and face south. The persons sit in a row 1 face the person sits in a row 2 and vice versa. Each person belongs to different countries i.e. Japan, USA, Canada, Egypt, Cuba, Iran, Italy and China. All the information is not necessarily in the same order.

The one who belongs to Iran sits second to the left of R. Only one person sits between B and A. B faces neither R nor the one who belongs to Iran. The one who belongs to Egypt sits to the immediate right of A and sits at the extreme end. S faces C who sits second to the right of the one who faces the one who belongs to Japan. P faces the one who belongs to Cuba. D sits to the left of the one who belongs to Canada. Q and the one who belongs to Italy didn't sit in the same row. The one who belongs to china doesn't sit adjacent to S.

Q66. Who among the following belongs to USA?

(a) P
(b) A
(c) Q
(d) C
(e) R

Q67. Which among the following statement(s) is/are true?

(a) No one sits to the right of S
(b) More than one person sits between P and R
(c) R faces the one who belongs to Cuba
(d) C sits adjacent to A
(e) All are true

Q68. Who among the following person sits between B and the one who faces the one who belongs to Iran?

(a) D
(b) The one who belongs to USA
(c) A
(d) The one who belongs to Japan
(e) Both D and A

Q69. Four of the following five are alike in a certain way and hence form a group. Find the one who doesn't belong to the group?

(a) P
(b) Q
(c) B
(d) S
(e) C

Q70. A belongs to which among the following countries?

(a) Canada
(b) USA
(c) China
(d) Egypt
(e) None of these

Directions

Directions (71-73): Study the following information carefully and answer the below questions:

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A is the only son of Q who is the brother-in-law of Y. U is the mother of B but she is not the spouse of Q. Y is the unmarried brother of Z. X is the paternal aunt of B whereas V is the daughter-in-law of A. No single parent has a child and an equal number of males and females are there in the family.

Q71. How is X related to Y?

(a) Nephew
(b) Niece
(c) Son
(d) Daughter
(e) Cannot be determined

Q72. If J is the brother of V, then how is J related to B?

(a) Daughter-in-law
(b) Son-in-law
(c) Brother-in-law
(d) Sister-in-law
(e) None of these

Q73. Who among the following person is the mother of A?

(a) Z
(b) U
(c) X
(d) Y
(e) None of these

Directions

Directions (74-78): Study the following information carefully and answer the questions given below.

Seven persons- A, B, C, D, E, F and G were born in different years – 1969, 1973, 1978, 1982, 1988, 1990 and 1995 but not necessarily in the same order. Age of each person is calculated on the base year 2022.

C is two years elder than E. The age difference between F and E is a perfect cube number. The number of persons born after E is same as the number of persons born before D. The difference between the age of D and B is a prime number. A is older than G.

Q74. What is the age of A?

(a) 49 years
(b) 40 years
(c) 53 years
(d) 44 years
(e) None of these

Q75. What is the sum of the ages of D, B and F?

(a) 130 years
(b) 123 years
(c) 112 years
(d) 133 years
(e) 155 years

Q76. Four of the following five are alike in a certain way and hence form a group. Find the one who doesn't belong to the group?

(a) D
(b) B
(c) F
(d) C
(e) E

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Q77. Which among the following statement(s) is/are true?

I. A is the oldest among all

II. C was born in 1988

III. No one born after E

(a) Only I
(b) Only III
(c) Both II and III
(d) Both I and II
(e) All I, II and III

Q78. What is the difference between the age of A and G?

(a) 16 years
(b) 26 years
(c) 28 years
(d) 30 years
(e) 36 years

Q79. Find the odd one out?

(a) RUW
(b) PSU
(c) JLN
(d) MPR
(e) FIK

Directions

Directions (80-82): In each of the following questions assuming the given statements to be true, find which of the two conclusions I and II given below is/are definitely true and give your answer accordingly.

Q80. Statement: AJ≤Q=Z≤O; P>T=I≤J≥M

Conclusion: I. O≥I

II. M≥T

III. P>M

(a) Only I is true
(b) Only II is true
(c) Both I and II are true
(d) Only I and either II or III are true
(e) Either II or III is true

Q81. Statement: B≥D=C≤A≥Y; N≥E>M=C>L≤P

Conclusion: I. N≥Y

II. B≥M

III. P<N

(a) Only I is true
(b) Only II is true
(c) Both I and II are true
(d) Only I and either II or III are true
(e) Either II or III is true

Q82. Statement: U=BM≥U=PZ

Conclusion: I. X>O

II. E>I

III. H<O

(a) Only I is true

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(b) Only II is true
(c) Both I and II are true
(d) Only I and either II or III are true
(e) Either II or III are true

Q83. How many such pair of letters are there in the word 'REVOLUTION', each of which has as many letters between them in the word as they have in English alphabet (both in forward and backward direction)?

(a) None
(b) One
(c) Two
(d) More than three
(e) Three

Directions

Directions (84-88): Study the following information carefully and answer the questions given below.

Five persons A, B,C, D and E (but not necessarily in the same order) have different designations i.e., General Manager (GM), Deputy General Manager (DGM), Assistant Manager (AM), Section Officer (SO), and Clerk in a company. The order of seniority is the same as given above i.e., GM is the senior-most designation and Clerk is the junior-most designation. Each person has different number of pens – 19, 23, 35, 39 and 51 but not necessarily in the same order.

The one who has prime number of pens is not the senior most person but two designations senior to D. C is junior to D. The one who has 39 pens is just senior to E. The difference between the pens of E and C is 4. D has 12 pens more than C. B is junior to the one who has 39 pens.

Q84. Who among the following has maximum number of pens?

(a) B
(b) A
(c) D
(d) Either A or D
(e) None of these

Q85. What is the designation of A?

(a) DGM
(b) Clerk
(c) GM
(d) AM
(e) SO

Q86. What is the sum of the number of pens does E, C and B has?

(a) 83
(b) 73
(c) 68
(d) 93
(e) 59

Q87. Four of the following five are alike in a certain way and hence form a group. Find the one which doesn't belong to the group?

(a) A-39
(b) E-19
(c) B-51
(d) D-35
(e) C-39

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Q88. Which among the following statement(s) is/are true?

I. E has minimum number of pens

II.C is designated as SO

III. D is senior to A

(a) Only I
(b) Only III
(c) Both II and III
(d) Both I and II
(e) All I, II and III

Q89. If it is possible to make only one meaningful word from the 2nd, 4th, 5th and 6thlettersof the word “DISCOVER” using each letter only once, then what is the last letter of the word. If no such meaningful word can be formed the answer is “X” and if more than one such meaningful word can be formed, the answer will be “Z”?

(a) I
(b) C
(c) V
(d) X
(e) Z

Directions

Directions (90-94): Study the following information carefully and answer the questions given below.

In a certain code language;

“stay calm be ready” is coded as “ mn jk lm rs”

“ready for stay quiet” is coded as “ rp jk ut mn“

“calm nature for peace” is coded as” lm ve rp st”

“nature quiet for calm” is coded as “ ve ut rp lm”

Q90. What will be the code for “be”?

(a) st
(b) rs
(c) mn
(d) jk
(e) Can’t be determined

Q91. What will be the code for “quiet peace”?

(a) utmn
(b) stjk
(c) stut
(d) vejk
(e) None of these

Q92. Which among the following word is coded as “lm”?

(a) Calm
(b) Ready
(c) Stay
(d) Either Calm or Stay
(e) Either Ready or Calm

Q93. What will be the code for “nature”?

(a) rs
(b) st
(c) ve
(d) Either rs or st

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(e) mn

Q94. If the code for the words “ready to for” is coded as “rpyzjk” then what will be code for “stay to”

(a) jkyz
(b) rpmn
(c) yzrp
(d) mnyz
(e) None of these

Q95. In the given word “WORKSHOP” if the letters at even position when counts from the left are changed with its just preceding letter according to alphabetical series and the letters at odd position when counts from the left are changed with its just succeeding letter according to alphabetical series position then how many letters are repeated in the word thus formed?

(a) Two
(b) One
(c) None
(d) Three
(e) Four

Directions

Directions (96-100): Study the following information carefully and answer the questions given below.

Nine persons-K, L, M, N, O, P, Q, R and S purchase different products one after another but not necessarily in the same order. Three persons purchase products between K and M. R purchase product two persons before M. Two persons purchase product between R and O who purchase product before K. L purchase product just after K. Four persons purchase product between L and Q. The number of persons purchases products before K is same as the number of persons purchase products after Q. P purchase product before S but after M.

Q96. Who among the following purchase product at third position when counts from the top?

(a) L
(b) O
(c) K
(d) R
(e) P

Q97. How many persons purchase products between O and P?

(a) Four
(b) Five
(c) Six
(d) Seven
(e) Three

Q98. Which among the following statement(s) is/are true?

I. S purchase product before K
II. No one purchase product before O
III. More than three persons purchase products after R

(a) Only I
(b) Only III
(c) Both II and III
(d) Both I and II
(e) All I, II and III

Q99. The number of persons purchases products before L is same as after____.

(a) Q
(b) S
(c) M

(d) P
(e) N

Q100. Four of the following five are alike in a certain way and hence form a group. Find the one who doesn't belong to the group?
(a) O-L
(b) K-R
(c) L-N
(d) M-Q
(e) Q-S

ANSWER KEY

1	c	2	e	3	c	4	c	5	e	6	c	7	a	8	a	9	c	10	c
11	e	12	b	13	c	14	c	15	a	16	e	17	d	18	c	19	b	20	c
21	c	22	c	23	e	24	b	25	a	26	d	27	c	28	b	29	b	30	a
31	b	32	a	33	e	34	d	35	b	36	c	37	d	38	a	39	b	40	d
41	a	42	b	43	c	44	e	45	d	46	a	47	a	48	b	49	d	50	e
51	a	52	e	53	d	54	b	55	b	56	c	57	d	58	d	59	e	60	d
61	d	62	b	63	a	64	c	65	b	66	c	67	d	68	e	69	b	70	a
71	b	72	c	73	a	74	c	75	d	76	a	77	d	78	b	79	c	80	a
81	b	82	a	83	d	84	a	85	c	86	d	87	e	88	a	89	d	90	b
91	c	92	a	93	c	94	d	95	c	96	a	97	b	98	c	99	d	100	e

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