

Question 1

India was ranked at the _____ position out of 107 countries in Global Hunger Index 2020.

- (1) 75th
 - (2) 88th
 - (3) 94th
 - (4) 99th
 - (5) 102th
-

Question 2

The Government of India announced new scheme 'NIRVIK' in the Budget for 2020-21. Which of the following sectors of economy will take the benefit from this scheme?

- (1) Agriculture sector
 - (2) Industrial sector
 - (3) Health sector
 - (4) Export sector
 - (5) None of the above/More than one of the above
-

Question 3

In which year did Kailash Satyarthi win the Nobel Peace Prize?

- (1) 2014
 - (2) 2012
 - (3) 2015
 - (4) 2013
 - (5) 2016
-

Question 4

Five players have been included in TOPS in May 2021. What is the full form of TOPS?

- (1) Target Olympic Performance Scheme
 - (2) Target Olympic Program Scheme
 - (3) Target Olympic Program System
 - (4) Target Olympic Podium Scheme
 - (5) Target Olympic Performance System
-

Question 5

When is the World Red Cross Day or World Red Cross and Red Crescent Day observed?

- (1) 2 May
 - (2) 5 May
 - (3) 8 May
 - (4) 10 May
 - (5) 12 May
-

Question 6

Which of the following will be the first state in the country to come up with the gender budget concept?

- (1) Telangana
 - (2) Andhra Pradesh
 - (3) Karnataka
 - (4) Kerala
 - (5) Goa
-

Question 7

Which of the following company does not belong to Top 10 FMCG companies in India?

- (1) Nestle India
 - (2) Dabur India Ltd
 - (3) Britannia Industries
 - (4) Hindustan Unilever Ltd
 - (5) Asian Paints India
-

Question 8

Which of the following person is appointed as the President of CREDAI?

- (1) Boman Irani
 - (2) Satish Magar
 - (3) Manoj Gaur
 - (4) Harsh Vardhan Patodia
 - (5) Shantilal Kataria
-

Question 9

What is the name of the first mobile robot that is send by NASA on Moon in 2023? (May 2021)

- (1) GERTY
 - (2) VIPER
 - (3) Sophia
 - (4) KITT
 - (5) None of these
-

Question 10

Which of the following has approved the appointment of Shri Shiv Nadar as the 'Chairman Emeritus and Strategic Advisor to the Board' for a term of five years with effect from July 20, 2021?

- (1) Wipro
 - (2) HCL Technologies
 - (3) Infosys
 - (4) Accenture
 - (5) Cognizant
-

Question 11

PMJDY is a nationwide scheme launched by the Government of India to ensure the financial inclusion of every individual who does not have a bank account in India. What was the overdraft limit of this scheme?

- (1) 5,000
 - (2) 6,000
 - (3) 7,000
 - (4) 8,000
 - (5) 10,000
-

Question 12

The Border Roads Organisation (BRO) has constructed the highest motorable road in the world at the height of 19,300 feet at which pass in eastern Ladakh?

- (1) Umlingla Pass
 - (2) Mana Pass
 - (3) Taglang La Pass
 - (4) Khardung La Pass
 - (5) Baralacha La Pass
-

Question 13

Which state would continue to sponsor the men's and women's national hockey teams for another 10 years after the current sponsorship ends in 2023?

- (1) Odisha
 - (2) Gujarat
 - (3) Punjab
 - (4) Haryana
 - (5) Bihar
-

Question 14

Which of the following cities has become India's 1st City to provide 24*7 Drinking Tap Water through Sujal Project?

- (1) Bhubaneswar
 - (2) Puri
 - (3) Paradeep
 - (4) Chandipur
 - (5) Konark
-

Question 15

In which of the following States the 'Hemis National Park' is located?

- (1) Kerala
 - (2) Gujarat
 - (3) Madhya Pradesh
 - (4) Chhattisgarh
 - (5) Jammu and Kashmir
-

Question 16

Which of the following Indian startup has figured in the Time Magazine's first-ever list of 100 most influential companies?

- (1) Byju's
 - (2) Paytm
 - (3) Testbook
 - (4) Vedantu
 - (5) Unacademy
-

Question 17

The Supreme Court has unveiled its Artificial Intelligence (AI) portal SUPACE, designed to make research easier for judges, thereby easing their workload. What does 'A' stand for in SUPACE?

- (1) Ability
 - (2) Assistance
 - (3) Alteration
 - (4) Activity
 - (5) Authorisation
-

Question 18

As per the Interest Subvention Scheme for farmers, the govt. will provide short term crop loans for upto 1 year. For loans upto Rs. 3 lakhs borrowed by the farmers, they will have to pay only _____ % as interest.

- (1) 2
 - (2) 4
 - (3) 7
 - (4) 9
 - (5) 11
-

Question 19

In August 2021, RBI has proposed penalties for banks and White Label ATM operators if their ATMs are found to be lying without replenishment for more than ten hours. Cash-out will attract a flat penalty of how many rupees per ATM?

- (1) 5,000
 - (2) 10,000
 - (3) 15,000
 - (4) 20,000
 - (5) 25,000
-

Question 20

The Gross Enrolment Ratio (GER) in institutions of higher education in India is planned to increase by _____ % in 2035.

- (1) 23
- (2) 50
- (3) 12

(4) 9

(5) 10

Question 21

Recurve is related with which of the following sport?

(1) Badminton

(2) Archery

(3) Javelin Throw

(4) Athletics

(5) Hockey

Question 22

In July 2021, Astronomers have found the first evidence of water vapour in the atmosphere of which of the following planet's moon Ganymede by using new and archival datasets from NASA's Hubble Space Telescope?

(1) Neptune

(2) Jupiter

(3) Mars

(4) Uranus

(5) Saturn

Question 23

Tata Sons' subsidiary, Panatone Finvest Limited has signed a definitive agreement to pick how much per cent stake in Tejas Networks, for Rs. 1,850 crore?

(1) 34.5

(2) 37.1

(3) 40.4

(4) 43.3

(5) 46.9

Question 24

Indian star shuttler PV Sindhu has secured a bronze medal at the Tokyo Olympics, defeating whom in Women's Singles?

(1) Tai Tzu-ying

(2) He Bing Jiao

- (3) Nozomi Okuhara
 - (4) An Se-young
 - (5) Sung Ji-hyun
-

Question 25

Which of the following has collaborated with the Central Board of Secondary Education (CBSE) to launch the 'AI For All' initiative?

- (1) Intel
 - (2) Tatech
 - (3) Neft
 - (4) Allien
 - (5) Sciencetech
-

Question 26

Which of the following bank has launched the 'Merchant Stack' a digital and contactless banking platform, especially for retail merchants?

- (1) State Bank of India
 - (2) Syndicate Bank
 - (3) Punjab National Bank
 - (4) Axis Bank
 - (5) ICICI Bank
-

Question 27

Parliament passed the Deposit Insurance and Credit Guarantee Corporation (Amendment) Bill, 2021 ensuring that account holders get up to _____ within 90 days of the RBI imposing a moratorium on the banks.

- (1) Rs. 15 lakh
 - (2) Rs. 10 lakh
 - (3) Rs. 5 lakh
 - (4) Rs. 2 lakh
 - (5) Rs. 12 lakh
-

Question 28

The Rural Infrastructure Development Fund (RIDF) has been created under

- (1) Reserve Bank of India

- (2) NABARD
 - (3) Ministry of Agriculture
 - (4) Ministry of Rural Development
 - (5) SEBI
-

Question 29

In July 2021, which of the following Indian organizations won UNDP Equator Prize 2021?

- (1) Aadhimalai Pazhangudiyinar Producer Company Limited
 - (2) Snehakunja Trust
 - (3) Greenpeace India
 - (4) 1 and 2
 - (5) 1, 2 and 3
-

Question 30

Who was sworn in as the Chief Minister of the Union Territory of Puducherry in a simple function arranged at Raj Nivas in May 2021?

- (1) R. Radhakrishnan
 - (2) N. Rangasamy
 - (3) Subramanyan Ramaswamy
 - (4) M. Ramadass
 - (5) V. Venkatasubba Reddiar
-

Question 31

The statutory base for the DEAF constituted by the Reserve Bank of India is provided by Section 26 A of the Banking Regulation Act, 1949. What does A stand-in DEAF?

- (1) Act
 - (2) Account
 - (3) Applications
 - (4) Awareness
 - (5) Assistance
-

Question 32

In September 2021, which of the following has announced the opening of the third cohort of regulatory sandbox with its theme as MSME lending?

- (1) RBI

- (2) SEBI
 - (3) SIDBI
 - (4) IMF
 - (5) NABARD
-

Question 33

Unemployment rate (UR) rose to what percent in July-September 2020 as compared to 8.4 percent in the year-ago period?

- (1) 10.5
 - (2) 11.7
 - (3) 12.8
 - (4) 13.3
 - (5) 14.6
-

Question 34

India was ranked _____ out of 98 countries in the new Coronavirus Performance Index published by the Lowy Institute, based in Australia.

- (1) 86th
 - (2) 90th
 - (3) 57th
 - (4) 79th
 - (5) 29th
-

Question 35

With which bank has Ola Electric signed the largest long-term debt financing agreement in the Indian EV industry, in July 2021?

- (1) SBI
 - (2) Bank of Baroda
 - (3) Axis Bank
 - (4) PNB
 - (5) Allahabad Bank
-

Question 36

In June 2021, who has approved the release of the Performance Grading Index 2019-20 for states and UTs?

- (1) Prakash Javadekar
 - (2) Ramesh Pokhriyal
 - (3) Nirmala Sitharaman
 - (4) Narendra Singh Tomar
 - (5) Dharmendra Pradhan
-

Question 37

The Mascot of 2020 Tokyo Olympics is _____ .

- (1) Hodori
 - (2) Miraitowa
 - (3) Misha
 - (4) Cobi and Petra
 - (5) None of these
-

Question 38

_____ to host inaugural FIH Hockey5s World Cup in 2024.

- (1) Oman
 - (2) UAE
 - (3) Japan
 - (4) India
 - (5) Saudi Arab
-

Question 39

Investor and billionaire Rakesh Jhunjhunwala invested \$35 million in which of the following airline to launch 70 aircraft within the next four years?

- (1) Air India
 - (2) Indigo
 - (3) SpiceJet
 - (4) Vistara
 - (5) Akasa Air
-

Question 40

In Oct 2020, which of the following organisation has been awarded the 2020 Nobel Peace Prize by the Norwegian Nobel Committee?

- (1) World Food Programme

- (2) European Union (EU)
 - (3) United Nations Peacekeeping Forces
 - (4) Doctors Without Borders
 - (5) UNICEF
-

Question 41

The Bonus shares may be issued out of the

- (1) Free reserves
 - (2) Securities premium account
 - (3) Capital redemption reserve account
 - (4) Any of the above
 - (5) None of the above
-

Question 42

The government is planning to divest its _____ stake in the company to meet the disinvestment target. ITC stock witnessed subdued sentiments on exchanges.

- (1) 7.93%
 - (2) 6.93%
 - (3) 8.93%
 - (4) 10.93%
 - (5) 9.93%
-

Question 43

Nikol Pashinyan has been re-appointed as the Prime Minister of which country in August 2021?

- (1) Armenia
 - (2) Georgia
 - (3) Azerbaijan
 - (4) Ukraine
 - (5) Albania
-

Question 44

What is the type of cheque which is presented for payment after 3 months from the date of the cheque?

- (1) Stale Cheque

- (2) Post-Dated Cheque
 - (3) Ante-Dated Cheque
 - (4) Order Cheque
 - (5) Certified cheque
-

Question 45

Which of the following Insurance Company is not owned by the Government of India?

- (1) The Oriental Insurance Company Ltd
 - (2) The New India Assurance Company Ltd
 - (3) United India Insurance Company Ltd
 - (4) SBI life Insurance Company Ltd
 - (5) Agriculture Insurance Company of India
-

Question 46

In May 2021, which of the following has appointed Serum Institute of India's CEO Adar Poonawalla as the Chairman of the company?

- (1) Bajaj Finance Limited
 - (2) Muthoot Finance Ltd
 - (3) Magma Fincorp Limited
 - (4) HDB Finance Services
 - (5) Tata Capital Financial Services Ltd
-

Question 47

Which bank is not in the part of bank merger process?

- (1) Central Bank of India
 - (2) Dena Bank
 - (3) Vijaya Bank
 - (4) Allahabad Bank
 - (5) Syndicate Bank
-

Question 48

As per companies act 2013, shares cannot be issued at

- (1) Par
- (2) Premium
- (3) Discount

- (4) Price equal to face value
 - (5) Price more than the face value
-

Question 49

The government appointed Prime Minister's Economic Advisory Council Chairman C. Rangarajan to review the poverty estimation methodology by the Tendulkar panel. What is the daily per capita expenditure of the urban areas stipulated by Rangarajan committee?

- (1) 27
 - (2) 32
 - (3) 47
 - (4) 42
 - (5) 22
-

Question 50

According to the All Indian Survey of Higher Education (AISHE) report 2019-20, how many total numbers of Institutes of National Importance (INIs) were there in India in 2020?

- (1) 100
 - (2) 115
 - (3) 120
 - (4) 135
 - (5) 150
-

Read the passage carefully and answer the questions that follow.

While the apprehension of losing job security is the most natural human tendency, there are some factors like technology that are beyond an individual's control. The sooner the employees embrace the truth, the easier it would be to convert it into an opportunity. This can be done by upgrading employee-skillset with the following skills for the requirement of future roles:

Leadership: The ability to lead the automation change will be a crucial skill in the organization. The leader will be also responsible for identifying the right talent in the machine age and engaging the workforce through human touch points.

Information Technology: Who can handle technology better than the technologists themselves? However, automation will force employees to hone their understanding of big data, machine learning, cloud computing, augmented reality, and mathematical and analytical skills. With the huge amount of data available, they should be able to apply it to present insight.

Management: The future workplaces will be a collaboration of machines/robots and humans. Hence, the managerial skills required to strike a balance between machines and human emotions, and making them work alongside will also come handy.

Soft Skills: Machines are after all machines. They may do work more quickly and efficiently, but they can't bring in 100 percent human touch and feel. There will be areas where people to people interaction, human relationships, and networking will still matter, hence soft skills such as communication, social and behavioural, cognitive and emotional intelligence would be expected from the employees.

It's about time that employees start reskilling/upgrading their skills and search for relevant programmes/courses in their organizations or outside. For example, IT major Capgemini is planning to train each of its one lakh employees in India in digital skills by 2018. Intel has launched 60 courses as a part of its 'AI Developer Education Programme' to train 15,000 Indian engineers, developers, scientists, and students.

It can't be denied that automation will impact the jobs considerably in India. However, developing people-centric skills and upgrading/reskilling for new roles could help employees tide over the automation wave.

Question 51

According to the passage, which of the following soft skills would NOT be expected from the employees?

- (1) Cognitive intelligence
- (2) Communication
- (3) Social intelligence
- (4) Behavioural intelligence
- (5) None of these

Question 52

Which of the following is true, according to the passage?

- (1) Technologically advanced robots may do work more quickly and efficiently with 100 percent human touch and feel.
 - (2) The Leader will be responsible for identifying the right talent in the machine age and disengaging the workforce through human touch points.
 - (3) Automation will force employees to hone their understanding of big data, machine learning, cloud computing, augmented reality, and mathematical and analytical skills.
 - (4) The future workplaces will be collaboration of machines and robots, with no human interference.
 - (5) All of these.
-

Question 53

An employee-skillset should be upgraded with which of the following for the requirement of future roles?

- (1) Managerial Skills
 - (2) Technological Skills
 - (3) Emotional intelligence
 - (4) All the above
 - (5) Only 1 and 2
-

Question 54

According to the passage, Intel has launched 60 courses as a part of its 'AI Developer Education Programme' to train how many engineers in India?

- (1) 1,00,000
 - (2) 20,0000
 - (3) 60,000
 - (4) 15,000
 - (5) None of these
-

Question 55

According to the passage, it can't be denied that automation will impact the jobs considerably in India. Which of the following statements supports this idea?

- (A) Machines are capable of doing more work than humans, quickly and efficiently. Thus, they will replace significant labour force.

- (B) There will be no areas where people to people interaction, human relationships, and networking will matter. Sophisticated machines can completely replace humans in these areas and thus there will be loss of all the people-centric jobs.
- (C) Human beings lack the leadership qualities to identify the right talent in the machine age and thus cannot survive the automation wave.

- (1) Only A
- (2) Only B
- (3) Only C
- (4) Both A and C
- (5) Both A and B

Each of the questions given below has two blanks, each blank indicating that something has been omitted. Choose the set of words for each blank that best fits the meaning of the sentence as a whole.

Question 56

Satellite data confirm _____ on protected lands as Indigenous people fight for their rights and recognition of their _____ in conserving forests.

- (1) revolution, destroy
- (2) floating, signal
- (3) incursions, role
- (4) inclusions, commendable
- (5) degrade, performance

Question 57

Tropical cyclones laden with moisture and accumulated energy _____ a growing challenge, as they have a propensity to _____ heavy damage to lives and property.

- (1) demand, act
- (2) calculate, condemn
- (3) indicate, withdraw
- (4) pose, inflict
- (5) helpful, experience

Question 58

_____ in pastoralism, one of the world's most sustainable food systems, could help Spain _____ to climate change and revitalise depopulated rural areas.

- (1) Resurgence, adapt

- (2) Trial, continue
 - (3) Switching, reach
 - (4) Rise, adopt
 - (5) Renaming, rush
-

Question 59

The _____ of genetically modified foods being grown and sold in the UK has come a step closer after changes to farming _____ that allow field trials of gene-edited crops in England.

- (1) writing, seasons
 - (2) teaching, freedom
 - (3) prospect, regulations
 - (4) idea, working
 - (5) category, introduction
-

Question 60

A house that miraculously _____ an erupting volcano on La Palma in the Spanish Canary Islands for days has now been _____ by lava.

- (1) spew, operating
 - (2) helped, strengthened
 - (3) endured, annihilated
 - (4) generated, nourished
 - (5) released, devoid
-

Read the following sentences. The fourth sentence is fixed and is numbered 4. The remaining are numbered A, B, C, E, F and G. Arrange these six sentences in proper order to form a meaningful paragraph and answer the questions that follow.

- (A) : A range of interventions have been developed to support children with cancer in accessing education during and beyond treatment.
- (B) : At diagnosis and during treatment, absenteeism due to therapy regimens and their associated side-effects can lead to increased social difficulties and feelings of disconnection, inhibiting the child's ability to learn and engage in their education.
- (C) : However, there is limited recent and robust evidence regarding which interventions have a positive effect on children's access to and experience of education during care and treatment for cancer.

- (4) : Therefore, education and health-care professionals identify certain needs for training to support the educational needs of children and adolescents with cancer.
- (E) : Post-treatment, absenteeism may continue, and permanent sensory and neuro-cognitive deficits may impact a child's ability to engage in school and consequently affect their academic achievements.
- (F) : Cancer diagnosis in childhood or adolescence impacts significantly on school attendance, experience and educational outcomes.
- (G) : These include home schooling programmes, web-based technology links to the child's original school of enrolment and school re-entry programmes.

Question 61

Which sentence will come 1st in the paragraph?

- (1) G
 - (2) F
 - (3) A
 - (4) B
 - (5) E
-

Question 62

Which sentence will come 2nd in the paragraph?

- (1) B
 - (2) E
 - (3) G
 - (4) A
 - (5) C
-

Question 63

Which sentence will come 3rd in the paragraph?

- (1) C
 - (2) G
 - (3) F
 - (4) E
 - (5) A
-

Question 64

Which sentence will come 5th in the paragraph?

- (1) G
 - (2) C
 - (3) A
 - (4) E
 - (5) B
-

Question 65

Which sentence will come in 7th in the paragraph?

- (1) C
 - (2) G
 - (3) A
 - (4) F
 - (5) E
-

Which of the pair of words/phrases, (1), (2), (3), and (4) given below should replace the words/phrases given in bold in the following sentences, to make it grammatically meaningful and correct. If the sentence is correct as it is and no correction is required then mark option (5) as the answer.

Question 66

The fact that they **had evil** articles written, with a fearless **insipidity**, seems to have been the reason for their rivalry.

- (1) had engendered, discomfit
 - (2) had tranquilized, innocence
 - (3) have amicable, timidity
 - (4) had contentious, pungency
 - (5) No correction required
-

Question 67

The shots of this film **are arbitrarily** put together, creating haphazard action that is barely **cogent**.

- (1) is sequentially, muddled
 - (2) is erratically, arrayed
 - (3) are systematically, murky
 - (4) are populously, equanimous
 - (5) No correction required
-

Question 68

Huge increases in unemployment were the **corollary** of the government's **intransigence**.

- (1) diverting of, capability
 - (2) compulsive of, divergence
 - (3) fascination of, compliance
 - (4) fortune, determination
 - (5) No correction required
-

Question 69

In the question below, a sentence is given with one word highlighted in bold. From the given options, identify the sentence which contains a word meaning opposite to the word highlighted in the question.

Some people **surreptitiously** enter China so that they can live a prosperous life.

- (1) Some people **secretly** enter china so that they can live a prosperous life.
 - (2) Some people **stealthily** enter china so that they can live a prosperous life.
 - (3) Some people **blatantly** enter china so that they can live a prosperous life.
 - (4) Some people **furtively** enter china so that they can live a prosperous life.
 - (5) None of the above
-

Some parts of a sentence are given below. Find the part of the sentence which is not really contributing to the main theme of the passage or find the odd part out and rearrange the remaining parts to make a coherent sentence. If the arrangement is correct as it is, choose option (5). If the sequence is the one which is not given, then choose option (4), as your answer.

Question 70

(A) the relentless pursuit of/ (B) the defining characteristic/ (C) economic growth is/ (D) of contemporary societies / (E) the long-term growth prospective of the Indian economy

- (1) ACBD
 - (2) BDEC
 - (3) CBDA
 - (4) None of the above
 - (5) No improvements required
-

Question 71

(A) to harvest wind energy to generate electricity/ (B) is the use of wind farms / (C) constructed in bodies of water, usually in the ocean/ (D) evidence of well-planned streets/ (E) offshore wind power or offshore wind energy

- (1) ABCE
 - (2) EBCA
 - (3) CDBA
 - (4) None of the above
 - (5) No improvements required
-

Question 72

(A) commercial availability of carbon capture and storage technology/ (B) which is currently shoddy/ (C) on successful implementation of the technology in industrialized countries / (D) this report clearly vindicates the finding of a recent climate triggered / (E) in India depends largely

- (1) AECEB
 - (2) BCDE
 - (3) ABCD
 - (4) None of the above
 - (5) No improvements required
-

Read each of the following sentences and determine whether there is any error in it. The error, if any, will be in one part of the sentence. If the sentence is error-free, then select 'No Error' as your answer.

Question 73

The discovery of two new species of dinosaurs, (A)/ namely *Ceratosuchops inferodios* and *Riparovenator milnerae*, which likely (B)/ roamed the south of England 125 million (C)/ years ago, have shed new light on the predators.(D)

- (1) A
 - (2) B
 - (3) C
 - (4) D
 - (5) No Error
-

Question 74

Relationships are built (A)/ in kindness and understanding and self-sacrifice, (B)/ not on jealousy, selfishness, puffed up (C)/ egos and rude behaviour. (D)

- (1) A
- (2) B
- (3) C

- (4) D
 - (5) No Error
-

Question 75

Given below are 3 sentences, one or more of them is incorrect. Identify the one(s) that are incorrect.

- (A) The council is encouraging the development of the property for both employment as well as recreation.
- (B) Instead of simply punishing them, the system encourages offenders to modify their behaviour.
- (C) The new teaching methods encourage children to think for themselves.

- (1) Only A
 - (2) Only B
 - (3) Only C
 - (4) A and B
 - (5) B and C
-

Question 76

In the question below, three statements are given which are divided into four parts out of which one is erroneous grammatically. Choose the sentence/sentences and its corresponding part which is/are incorrect.

- (A) In order to remain competitive, (1)/ companies must register a (2)/ considerable increase (3)/ of productivity. (4)
- (B) No sooner had (1)/ the train stopped (2)/ than the (3)/ passengers rushed towards it. (4)
- (C) Educational institutions need to (1)/ recognize the importance of nurturing (2)/ creativity, both in its own right as well as a path (3)/ to formal, structured learning. (4)

- (1) A-2 and B-4
 - (2) A-4 and C-3
 - (3) C-4 and A-4
 - (4) B-2 and A-2
 - (5) None of the above
-

Question 77

Read the following sentence and determine whether there is any error in it. The error, if any, will be in two parts of the sentence. If the sentence is error-free, then select 'No Error' as your answer.

He resolved being tender with the young, (A) compassionate with the aged, (B) sympathetic to the striving (C), and tolerable of the weak. (D)

- (1) B and D
- (2) A and C
- (3) A and D
- (4) A and B
- (5) No error

Read the passage carefully and answer the questions that follow. Some words may be highlighted so that they can be located while answering the questions.

The birds of New Zealand evolved into an avifauna that included many endemic species found in no other country. As an island archipelago, New Zealand accumulated bird diversity and when Captain James Cook arrived in the 1770s, he noted that the bird song was deafening.

The mix includes species with unusual biology such as the kakapo which is the world's only flightless, nocturnal parrot which also exhibits competitive display breeding using leks.

There are also many species that are similar to neighbouring land areas. A process of colonisation, speciation and extinction has been at play over many millions of years, including recent times. Some species have arrived in human recorded history while others arrived before but are little changed.

The terrestrial birds, wetland birds and seabirds in New Zealand each make up about a third of the total number of species. This is in sharp contrast to the composition of the global bird species where 90% are terrestrial.

When humans first arrived in New Zealand, there were at least 131 species of land, freshwater and coastal birds, and another 65 species of seabirds (gulls, albatrosses, petrels and penguins), making at least 196 native species in total, according to a 1997 report (this count may have risen since subspecies have been reclassified as species). Of the 131 species that lived on or near land, 93 (or 71%) were endemic, and of the 65 seabirds, 22 (or 34%) were endemic, making 115 (or 59%) endemic species in total.

Due to habitat loss, their historical use as a food source by Māori, and predation by introduced species, many birds have become extinct and numerous more are threatened with extinction. Huge conservation efforts are being made to save the takahē, kakapo, mohua, kokako, hihi and the kiwi. One well **saving (A)** conservation success **documented (B)**, due in a large part to the **story (C)** of Don Merton, is the **efforts (D)** of the black robin on the Chatham Islands.

From the time of first human settlement until 1994, 43 (or 46%) of the 93 endemic land, freshwater and coastal bird species have become extinct, as have 4 of the 22 endemic seabird species (making 41% of all endemic species extinct), according to a 1997 report. Fifteen species extinctions have occurred since 1840 (this count would have risen to 16 when the North Island snipe was raised from subspecies to species level). According to the 2005 New Zealand Threat Classification System list, 153 species or subspecies were then threatened with extinction.

Question 78

According to the passage, which of the following processes is NOT at play over many millions of years, including recent times?

- (1) Extinction
 - (2) Colonisation
 - (3) Indigenisation
 - (4) Speciation
 - (5) None of these
-

Question 79

The terrestrial birds, wetland birds and seabirds in New Zealand make up about what percentage of the total number of species?

- (1) 90
 - (2) 33.3
 - (3) 43
 - (4) 41.5
 - (5) 71
-

Question 80

According to the passage, how many species of seabirds were endemic when the humans first arrived in New Zealand?

- (1) 65
 - (2) 34
 - (3) 71
 - (4) 22
 - (5) None of these
-

Question 81

The following sentence in the passage consists of words in bold that are jumbled. Rearrange these words so as to make the sentence coherent. Choose the correct combination from

the options given below.

One well **saving (A)** conservation success **documented (B)**, due in a large part to the **story (C)** of Don Merton, is the **efforts (D)** of the black robin on the Chatham Islands.

- (1) B-A-C-D
 - (2) A-C-D-B
 - (3) B-C-D-A
 - (4) C-A-D-B
 - (5) C-B-D-A
-

Question 82

Many birds of New Zealand have become extinct and numerous more are threatened with extinction.

Which of the following factors are responsible for the threat/extinction as mentioned?

- (1) Predation by introduced species
 - (2) Use of birds as a food source and
 - (3) Habitat loss
 - (4) Only 1 and 3
 - (5) 1, 2, and 3
-

In each of the following sentences, one phrase has been printed in bold. Below the sentence, three meanings are given. Select the correct meaning of the phrase from the options given below.

Question 83

You can't **fight shy of** your responsibility for your children.

- (A) A very shy person
- (B) To become independent
- (C) To try to avoid something

- (1) Only A
 - (2) Only B
 - (3) Only C
 - (4) Both A and B
 - (5) Both B and C
-

Question 84

They are both my brothers! I can't go against either of them. I am stuck **between a rock and a hard place**.

- (A) having two equally unpleasant or unacceptable options
- (B) not facing any hard decisions
- (C) Faced with two equally desirable alternatives

- (1) Only A
- (2) Only A and B
- (3) Only B and C
- (4) Only B
- (5) None of the above

Question 85

The question given below has a sentence with a part highlighted in bold. Choose the best alternative which explains the meaning of the emboldened part correctly. If none is correct, choose option 5 as your answer.

I **took him to task** for his action, the result of which was heavy financial losses. Negligence cannot be tolerated in this organization.

- (1) I asked him to perform a difficult task
- (2) I took his task
- (3) I assigned him a task
- (4) I rebuked him
- (5) None is correct

In each of the following sentences, four words are given in bold out of which one word is misspelled. Find the misspelled word.

Question 86

Shopping for that perfect **memmento** has become almost as popular as **touring** the famous **aquarium** and taking photos of the **native** seals.

- (1) memmento
- (2) touring
- (3) aquarium
- (4) native
- (5) No error

Question 87

He set the metaphysical mode by **vibrancy** of language and **startling** imagery, and a preference for a **diction** modeled on direct **uteerances**.

- (1) vibrancy
 - (2) startling
 - (3) diction
 - (4) utterances
 - (5) No error
-

Question 88

The **application** with the particularly **detrimental** effect on **operators'** jobs was the biscuit **dough** mixing automation.

- (1) application
 - (2) detrimental
 - (3) operators'
 - (4) dough
 - (5) No error
-

Question 89

The **refugees** having **nowhere** else to go **prepared** for the long **haull** to lands unknown.

- (1) refugees
 - (2) nowhere
 - (3) prepared
 - (4) haull
 - (5) No error
-

Question 90

In the following sentence, there are four words printed in bold, out of which, one word might either be wrongly spelt or inappropriate to the context of the sentence. Find out that word that is inappropriate or wrongly spelt, if any. If all of the words in bold are correct, then mark 'No error' as your answer.

Rahul **screamed** because Riya asked him to **acknowledge** that his suggestion of an **accumulation** of coins was **revolving**.

- (1) Screamed
 - (2) Acknowledge
 - (3) Accumulation
 - (4) Revolving
 - (5) No error
-

Read the following information carefully and answer the questions that follow:

Five members of a family viz. Mr. Rohit, his wife Sujata, their two children Varsha and Vaibhav and their daughter-in-law Monika spent different amount from their respective salaries in a month. Total expenditure of the family per month is Rs. 330000 which is 75% of the total income of the family per month. Sujata's saving is $\frac{1}{3}$ rd of the savings of her daughter-in-law who earns Rs. 60000 a month and spent 60% of her salary. Salary earned by Varsha is the highest in the family i.e., Rs. 120000 per month and her expenditure is twice the expenditure of Monika. Sujata saves 10% of her income and her husband saves 20% of his income. Mr. Rohit earns Rs. 90000 per month. The total saving of the family is Rs. 110000.

Question 91

Income of which of the following two members of the family is same?

- (1) Sujata and Vaibhav
- (2) Mr. Rohit and Sujata
- (3) Varsha and Monika
- (4) Mr. Rohit and Vaibhav
- (5) None of these

Question 92

Salary earned by Monika is what % of salary earned by Sujata?

- (1) 35%
- (2) 42%
- (3) 50%
- (4) 75%
- (5) None of these

Question 93

What is the difference between the amount spent by Sujata and Varsha in a month?

- (1) Rs. 6000
- (2) Rs. 8000
- (3) Rs. 5000
- (4) Rs. 1000
- (5) None of these

Question 94

What is the average salary of the family per month?

- (1) Rs. 58000
 - (2) Rs. 68000
 - (3) Rs. 88000
 - (4) Rs. 92000
 - (5) None of these
-

Question 95

What is the ratio of the salary earned to salary spent by Monika in a month?

- (1) 3 : 5
 - (2) 5 : 3
 - (3) 5 : 2
 - (4) 2 : 3
 - (5) None of these
-

Question 96

The distance between the two trains is 150 km and moving in the opposite direction on the same track. The speed of one train is $65 \text{ km} \cdot \text{h}^{-1}$ and the speed of another train is $55 \text{ km} \cdot \text{h}^{-1}$. A bird starts flying at a speed of $60 \text{ km} \cdot \text{h}^{-1}$ at the location of the faster train. When it reaches the slower train, it turns around and flies in the opposite direction at the same speed. When it reaches the faster train again it turns around and so on. When the train collide, how far has the bird flown (in km)?

- (1) 75
 - (2) 60
 - (3) 72
 - (4) 80
 - (5) None of these
-

Question 97

Chemical mixture X consists of chemicals A and B in ratio of 1 : 3, chemical mixture Y consists of chemicals A and B in ratio of 3 : 2. Chemical mixture X is present in a vessel whose capacity is $\frac{2}{5}$ times that of a vessel in which chemical mixture Y is present. Both the chemical mixtures X and Y are mixed in a large container. What is % of concentration is present in final mixture as A?

- (1) 40%

- (2) 60%
 - (3) 50%
 - (4) 30%
 - (5) None of these
-

Question 98

Income of Karan is Rs. x and income of Arjun is Rs. y . Expenditure on food by both is 10% of their incomes. Expenditure on entertainment by Karan is twice the expenditure on food. Saving of Karan is Rs. 35000. Expenditure on entertainment by Arjun is Rs. 12000. Saving of Arjun is 75% of his income. Find their incomes.

- (1) Rs. 72000 and Rs. 50000
 - (2) Rs. 80000 and Rs. 60000
 - (3) Rs. 24000 and Rs. 50000
 - (4) Rs. 50000 and Rs. 80000
 - (5) Rs. 18000 and Rs. 54000
-

Question 99

A, B and C invest together in business wherein they receive profit of Rs. 63000. A reinvests his share of profit in a scheme giving 10% rate of interest after two years and B reinvests his share of profit which gives him 20% rate of interest at the end of two years. If interest received by A and B after 2 years is Rs. 3969 and Rs. 8316 then find interest earned by C if he reinvests his share in same scheme as A did for 2 years.

- (1) Rs. 4852
 - (2) Rs. 5292
 - (3) Rs. 6754
 - (4) Rs. 4568
 - (5) Rs. 7592
-

Question 100

Kiran sells two types of milk. In the first type of milk, there is 40% milk is present and the rest is water whereas in the second type, only 40% water is present. He takes 30 l and 20 l of milk from both types respectively. What is the percentage of milk present in the new mixture?

- (1) 24%
- (2) 96%
- (3) 48%

- (4) 12%
 - (5) None of these
-

Question 101

What approximate value should come in the place of question mark '?' in the following question?

$$12.97^3 \times 3.99 \div 52.08 + 107.99 \div \sqrt[3]{1727.98} \times 6.93 = ?$$

- (1) 250
 - (2) 225
 - (3) 232
 - (4) 240
 - (5) None of these
-

Question 102

What approximate value should come in the place of the question mark '?' in the following question?

$$(24.99\% \text{ of } 250 \times 3.95) + (21.05\% \text{ of } 300 - 49.99) = ? - 19.99\% \text{ of } 40$$

- (1) 271
 - (2) 180
 - (3) 342
 - (4) 266
 - (5) None of these
-

Question 103

What approximate value should come in the place of the question mark '?' in the following question?

$$(345.97 + 129.88 - 45.03) + (34.87 \div 6.96 \times 2.99) = ? - \sqrt{1521}$$

- (1) 503
 - (2) 485
 - (3) 602
 - (4) 354
 - (5) None of these
-

Question 104

In the following number series, a wrong number is given. Find out the wrong number.

12, 12, 16, 34, 80, 182, 362

- (1) 12
 - (2) 16
 - (3) 80
 - (4) 34
 - (5) 362
-

Question 105

In the following number series, a wrong number is given. Find out the wrong number.
74, 125, 76, 122, 79, 117

- (1) 79
 - (2) 117
 - (3) 122
 - (4) 74
 - (5) 125
-

Question 106

The following question is accompanied by three statements (I), (II) and (III). You have to determine which statement(s) is/are sufficient/necessary to answer the following question.

There are four members P, Q, R, and S partners in the business. What is the profit share of Q?

- I. P and Q started the business with an investment of Rs. x and Rs. $3x$ respectively and after 6 months, R and S joined them with an investment of Rs. $(x + 5000)$ and Rs. $4x$ respectively.
- II. At the end of the year profit share of R is Rs. 16000.
- III. At the end of one year, the profit ratio of R and S is 1 : 3.

- (1) Only II and III
 - (2) Any two of them
 - (3) only I and II
 - (4) All of them
 - (5) None
-

Question 107

Given question consists of 2 statements, I and II respectively. Please read the question carefully and decide which of the statement(s) is/are sufficient/necessary to answer the question.

Find the ratio of spirit and water in the new mixture if the content of the two containers is mixed.

- I. Two containers contain spirit and water in the ratio of 2 : 3 and 4 : 5 respectively. Both the mixtures are mixed and formed a new mixture.
- II. Containers contain 10 l and 12 l spirit respectively.
- (1) 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.
- (2) 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.
- (3) Either statement I or statement II alone is sufficient to answer the question.
- (4) The data in both the statements I and II are not sufficient to answer the question.
- (5) The data in both the statement I and II together are necessary to answer the question.
-

Question 108

The following question is accompanied by three statements (I), (II) and (III). You have to determine which statement(s) is/are sufficient/necessary to answer the following question.

Sandeep and Prateek are travelling towards each other with certain speeds from point A and point B respectively. At what time will both meet each other at point C if both start travelling at 3:00 p.m.

- I. Sandeep takes 4 h to reach point B from point C while Prateek takes 9 h to reach point A from point C.
- II. Distance between point A and point B is 1200 km, and the ratio of the speed of Sandeep and Prateek is 2 : 3.
- III. The difference between the speeds of Sandeep and Prateek is $40 \text{ km} \cdot \text{h}^{-1}$.
- (1) Only I is sufficient to answer
- (2) Only II and III are sufficient to answer
- (3) Either I only or II and III together are sufficient to answer
- (4) All are necessary to answer
- (5) None of them is sufficient to answer
-

Question 109

Each question below is followed by two statements I and II. You have to determine whether the data given in the statements are sufficient for answering the question. You should use the data and your knowledge of Mathematics to choose the best possible answer.

What is the amount received by Shimona?

- I. Samarth and Shimona started a business with an investment in the ratio of 5 : 4. After 4 months Sujoy joined their business with an amount 20% more than that of Samarth. After 2 more months Shimona took out 25% of her investment. The total profit obtained after the end of year is Rs. 25000.

II. Samarth invested Rs. 7000 more than that of Shimona. Sujoy invested Rs. 9000 more than Samarth and the difference between the profit earned by them is Rs. 2000.

- (1) If the data in statement I alone is sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
 - (2) If the data in statement II alone is sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
 - (3) If the data either in statement I alone or in statement II alone is sufficient to answer the question.
 - (4) If the data even in both the statements I and II together are not sufficient to answer the question.
 - (5) If the data in both statements I and II together are needed to answer the question.
-

Question 110

Priya and khushi invested Rs. 3000 together. Priya invested her amount at compound interest for $\frac{x}{10}$ years at $x\%$ rate interest and khushi invested half of her amount at compound interest and remaining half at simple interest at the same rate of interest for the same time period. [It is given that $\frac{x}{10}$ is a natural number.]

What is the value of 'x'?

Statement I: Ratio of investment of priya and khushi is 1 : 2 respectively and total sum received by them together after a particular time at $x\%$ rate of interest is Rs. 4280.

Statement II: Simple interest received by khushi is Rs. 40 less than compound interest received by her.

Statement III: Sum of simple interest and compound interest received by khushi after a certain time at $x\%$ rate of interest is Rs. 2500.

Which of the above statement is redundant to find the answer of the given question?

- (1) Only statement I alone
 - (2) Only statement II alone
 - (3) Only statement III alone
 - (4) Statements I and II together
 - (5) Statements I, II and III together
-

Read the data given in paragraph carefully and answer the question.

The paragraph given below shows the information about a milkman who has five vessels A, B, C, D and E out of which volume of A, B and C is 30 l each and volume of vessels of D and E is 50 liters each.

Cost of pure milk is Rs. 40 per liter and the cost of water is 0. In each vessel, a milkman has a mixture of milk and water.

When the milkman sold the mixture from vessel A at Rs. 50 per liter he earned a total profit of 50%. Quantity of water in vessel B is 240% of the quantity of water in vessel A. Total profit earned by milkman when he sold the mixture from vessel D at the cost of pure milk is $\left(\frac{300}{7}\right)\%$ and total loss occurred to milkman when he sold the mixture from vessel E at Rs. 25.2 per liter is 25%.

Total quantity of pure milk in vessel C is one third of the total quantity of pure milk in vessel B and vessel E together.

Question 111

Milkman sold 3 l mixture from vessel C and added the same amount of water. Next time he sold 5 l from the same vessel and added the same amount of water to it. Finally, he removes 2 l of mixture and adds 2 l of water. What is the ratio of milk to water in vessel C after these operations?

- (1) 7 : 8
- (2) 1 : 2
- (3) 2 : 8
- (4) 8 : 7
- (5) None of these

Question 112

If milkman mixes the mixture of vessel B with mixture of vessel E and sells this mixture at cost price of pure milk, then what is the profit percent of milkman?

- (1) $24\frac{2}{7}\%$
 - (2) $45\frac{3}{4}\%$
 - (3) $33\frac{1}{3}\%$
 - (4) $16\frac{2}{3}\%$
 - (5) None of these
-

Question 113

If the milkman uses the same cane to measure milk, once from vessel A and once from vessel D, then what is the amount of pure milk purchased by the customer out of 3 l mixture?

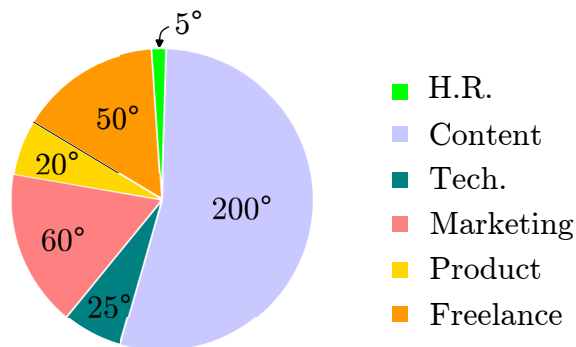
- (1) 1.8 l
- (2) 1.4 l
- (3) 2.3 l
- (4) 2.1 l
- (5) None of these

Read the following data carefully and answer the questions given below.

The following pie chart shows the member of Testbook family in degree in 2020. Table shows the ratio of male and female in every department.

Total member of Testbook family in 2020 = 720

Testbook family



Department of Testbook family	Male : Female
H.R.	2 : 3
Content	4 : 1
Tech.	3 : 7
Marketing	3 : 2
Product	1 : 1
Freelance	3 : 7

Question 114

What is the percentage of the number of male in content department to the number of female in tech. department?

- (1) 974.29%
- (2) 954.29%
- (3) 924.29%

(4) 914.29%

(5) 927.29%

Question 115

If every male earns Rs. 5000 per day in tech. department, then find the total income (in lakh) of males in tech. department for one month.

(1) 22.5

(2) 25

(3) 32.5

(4) 30.5

(5) 42.5

Question 116

Find the number of total males in all departments in Testbook family

(1) 756

(2) 766

(3) 461

(4) 416

(5) 366

Question 117

The number of freelance members will be increased by 80% and the number of marketing members will be decreased by 50% in 2021 but the ratio of male and female remains same as 2020. Find the ratio of the number of males in freelance department and the number of females in marketing department in 2021.

(1) 3 : 5

(2) 4 : 9

(3) 2 : 3

(4) 3 : 2

(5) 9 : 4

Question 118

How many members should be added in H.R. department to become the same number of product department?

(1) 20

(2) 30

(3) 10

(4) 40

(5) 50

Question 119

In the given question, two equations numbered I and II are given. Solve both the equations and mark the appropriate answer.

I. $x^2 + 39x + 368 = 0$

II. $y^2 + 42y + 425 = 0$

(1) $x > y$

(2) $x \geq y$

(3) $y > x$

(4) $y \geq x$

(5) $x = y$ or relationship between x and y cannot be established.

Question 120

In the given question, two equations numbered I and II are given. Solve both the equations and mark the appropriate answer.

I. $3x^2 - 18x + 15 = 0$

II. $4y^2 - 84y + 320 = 0$

(1) $x > y$

(2) $x \leq y$

(3) $x \geq y$

(4) $x < y$

(5) $x = y$ or relation between x and y cannot be determined.

Question 121

In the question, two equations I and II are given. You have to solve both the equations to establish the correct relation between x and y and choose the correct option.

I. $3x^2 - (2 + 12\sqrt{13})x + 8\sqrt{13} = 0$

II. $18y^2 - (10 + 9\sqrt{13})y + 5\sqrt{13} = 0$

(Take $\sqrt{13} = 3.60$)

(1) $x > y$

(2) $x < y$

(3) $x \geq y$

(4) $x \leq y$

(5) $x = y$ or relation between x and y cannot be established.

Question 122

In the given question, two equations numbered I and II are given. Solve both the equations and mark the appropriate answer.

I. $5x^2 - 91x + 102 = 0$

II. $7y^2 - 130y + 187 = 0$

(1) $x > y$

(2) $x < y$

(3) $x \geq y$

(4) $x \leq y$

(5) $x = y$ or relation between x and y cannot be established.

Question 123

In the given question, two equations numbered I and II are given. Solve both the equations and mark the appropriate answer.

I. $50x^2 - 45x + 9 = 0$

II. $25y^2 - 35y + 12 = 0$

(1) $x > y$

(2) $x < y$

(3) $x \geq y$

(4) $x \leq y$

(5) $x = y$ or relation between x and y cannot be established.

Question 124

Amit wants to cross a river and reach a point opposite to where he is now on other side of river. He needs to travel north but flow of river is in west direction. Amit's boat's speed is $5 \text{ km} \cdot \text{h}^{-1}$ and speed of stream is $4 \text{ km} \cdot \text{h}^{-1}$. River is 15 km wide. Find the time (in hour) to reach the point where he intends to reach if he walks at the speed of $2 \text{ km} \cdot \text{h}^{-1}$ after reaching shore on the other side.

(1) 8

(2) 9

(3) 10

(4) 12

(5) 6

Question 125

Saima invested Rs. 50000 in gold for the whole year. After 5 months of Saima, her brother joined her and invested Rs. 60000. Next year Saima invested Rs. 10000 more and her brother withdrew Rs. 5000 and at the end of two years profit earned by Saima is Rs. 42000. Find the total profit earned if they distributed half of the total profit equally and rest in the capital ratio.

- (1) Rs. 80000
 - (2) Rs. 75000
 - (3) Rs. 8000
 - (4) Rs. 7500
 - (5) None of these
-

Question 126

A broadband provider marks up the cost price of an internet plan by 50% and offers a discount of 20%. He asks the customer to pay GST of 18% on the selling price. The customer refuses to pay the tax due to which the provider himself pays the GST. Find his profit or loss percentage.

- (1) $2\frac{3}{5}\%$ Loss
 - (2) $1\frac{3}{5}\%$ Profit
 - (3) $2\frac{3}{5}\%$ Profit
 - (4) No profit no loss
 - (5) $1\frac{3}{5}\%$ Loss
-

Question 127

A piece of work is completed by 3 men and 4 boys in 7 days. The same piece of work is completed by 5 men and 3 boys in 6 days. Find the time taken by 1 man and 2 boys to complete the 4 times of the same work?

- (1) 55 days
 - (2) 66 days
 - (3) 59 days
 - (4) 69 days
 - (5) 60 days
-

Question 128

Clinton is having two varieties of tea. First variety of tea costing Rs. 25 per kg while second variety of tea is Rs. 32 per kg. Find how much quantity of 1st variety should he added to 30 kg of 2nd variety such that the cost of the mixture of both varieties be worth Rs. 27 per kg.

- (1) 70 kg
 - (2) 75 kg
 - (3) 80 kg
 - (4) 72 kg
 - (5) 77 kg
-

Question 129

The sum of the ages of 5 members of a family 3 years ago was 108 years. Today, when the daughter has been married off and replaced by a daughter-in-law, the sum of their ages is 96 years. Assuming that there has been no other change in the family structure and all the people are alive, what is the difference in the ages of the daughter and the daughter-in-law?

- (1) 27 years
 - (2) 16 years
 - (3) 22 years
 - (4) 25 years
 - (5) None of the above
-

Question 130

In a factory, toys are manufactured, out of which some are defected. Toys are packed in a box. Three toys are picked from box by inspector. If two of the toys out of three are perfect, box passes otherwise it fails. Find the probability of box getting passed.

- (1) 0.25
 - (2) 0.5
 - (3) 0.75
 - (4) 0.35
 - (5) 0.85
-

Read the following table carefully and answer the given questions.

The following table shows working hours per day, number of days in total, number of days on leave, income of three people A, B, and C.

	Working hours per day	No. of days in total	No. of days on leave	Income
A	z	48	b	-
B	y	x	7	-
C	8	a	14	-

Question 131

1. Work has been done in March (31) and April (30), total days = 61 days
2. Wages rate for per hour on a working day is Rs. 500
3. Wage rate for non-working day is Rs. 1500
4. Assuming either the work is completed in a given period of time or no work has been done, i.e., on idle day. For B, if the sum of values of x and y is equal to 60, then find the income (in Rs.) of B.

- (1) Rs. 172500
 - (2) Rs. 209000
 - (3) Rs. 163500
 - (4) Rs. 154500
 - (5) Rs. 259500
-

Question 132

Find the working hours per day for A, if income of A is Rs. 259500.

- (1) 4
 - (2) 6
 - (3) 8
 - (4) 10
 - (5) 12
-

Question 133

Find the income earned by C.

- (1) Rs. 206000
 - (2) Rs. 207000
 - (3) Rs. 209000
 - (4) Rs. 210000
 - (5) Rs. 208000
-

Question 134

If the working hours per day for A is 6, find the income (in Rs.) of A.

- (1) Rs. 163500
- (2) Rs. 153500
- (3) Rs. 143500
- (4) Rs. 133500
- (5) Rs. 123500

Question 135

If a new person is D, and his working days are equal to leave days of C and working hours are 4 more than working hours of C, then find the income (in Rs.) of D.

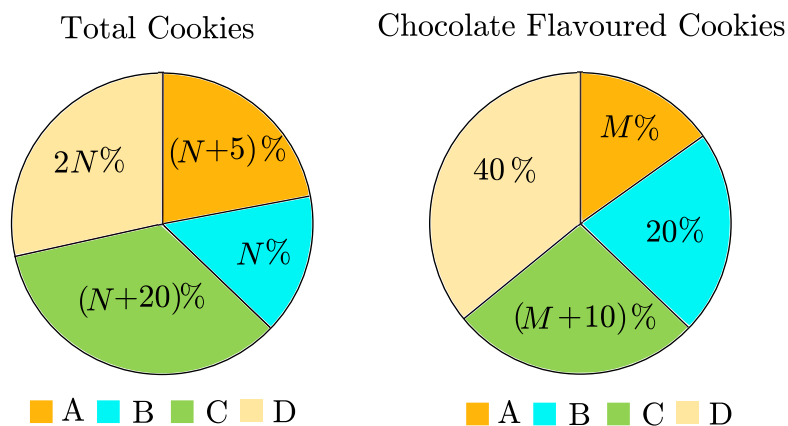
- (1) Rs. 154500
- (2) Rs. 156500
- (3) Rs. 158500
- (4) Rs. 152500
- (5) Rs. 150500

Study the chart carefully and the questions that follow.

The pie charts show the distribution of the total number of cookies sold by companies A, B, C, and D and the distribution of chocolate flavoured cookies sold by companies A, B, C, and D respectively. Also, Total Cookies = Chocolate Cookies + Butterscotch Flavoured Cookies.

Number of butterscotch flavoured cookies sold by A = 110

Number of butterscotch flavoured cookies sold by B = 30



Question 136

What is the ratio of chocolate flavoured cookies sold by company C to the total cookies sold by D?

- (1) 2 : 1
 - (2) 3 : 2
 - (3) 2 : 3
 - (4) 1 : 2
 - (5) None of these
-

Question 137

Total cookies sold by A and B together is how much percentage more than the butterscotch cookies sold by C?

- (1) 25%
 - (2) 75%
 - (3) 80%
 - (4) 65%
 - (5) None of these
-

Question 138

If A sold $(x + 15)$ chocolate flavoured cookies and B sold $(y - 25)$ chocolate flavoured cookies, then find the ratio of $x : y$.

- (1) 15 : 31
 - (2) 31 : 15
 - (3) 16 : 29
 - (4) 29 : 16
 - (5) None of these
-

Question 139

The total number of butterscotch cookies sold by all companies together is approximate how much percentage more or less than the total number of chocolate cookies sold by all the companies together?

- (1) 50%
 - (2) 33.33%
 - (3) 60%
 - (4) 30%
 - (5) None of these
-

Question 140

Butterscotch cookies sold by D is approximate what percent of chocolate cookies sold by B and D together?

- (1) 6.67%
 - (2) 6.25%
 - (3) 8.33%
 - (4) 16.67%
 - (5) None of these
-

Study the following information carefully to answer the given questions:

Ten friends - A, B, C, D, E, F, G, H, I and J are sitting around a circular table, but not necessarily in the same order. All friends are facing inside. Adjacent names as in alphabetical series are not sitting nearby to each other in the circle.

There are two people sitting between J and A when counting to the left of A. More than three people are sitting between I and A when counting both left and right of A. J sits just to the left of F who sits third to the left of C. More than four people sit between G and B when counted to the left of B, who sits near to I. D does not sit near to B. H sits just right of E.

Question 141

How many people are sitting between C and I when counted to the right of C ?

- (1) Two
- (2) Three
- (3) Four
- (4) Five
- (5) Six

Question 142

Who is sitting fourth to the left E?

- (1) F
- (2) G
- (3) H
- (4) I
- (5) J

Question 143

Who is sitting just to the near of F and G?

- (1) D
- (2) I
- (3) A
- (4) C
- (5) J

Question 144

How many people are sitting between D and G when counted to the right of D?

- (1) Four
 - (2) Five
 - (3) Six
 - (4) Seven
 - (5) Eight
-

Question 145

Who sits third to the right of H?

- (1) J
 - (2) F
 - (3) D
 - (4) G
 - (5) I
-

Study the following information carefully and answer the questions given below.

A number arrangement machine, when given a particular input, rearranges it following a particular rule. The following is the illustration of the input and the steps of arrangement.

Input: 62 97 38 74 55 12 86 45 68 22

Step I : 13 62 97 38 74 55 86 45 68 23

Step II : 39 13 62 97 74 55 86 68 23 46

Step III : 56 39 13 97 74 86 68 23 46 63

Step IV : 69 56 39 13 97 86 23 46 63 75

Step V : 87 69 56 39 13 23 46 63 75 98

And step V 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: 88 59 28 94 37 75 15 64 71 48

Question 146

How many numbers are there between the one which is 3rd from the right end and 38 in step 3?

- (1) Four
- (2) One
- (3) Three

- (4) None
 - (5) More than four
-

Question 147

Which of the following number is 7th from the left end in step 5?

- (1) 46
 - (2) 79
 - (3) 56
 - (4) 49
 - (5) None of these
-

Question 148

What is the position of 88 from the right end in 2nd last step?

- (1) Fourth
 - (2) Fifth
 - (3) Sixth
 - (4) Third
 - (5) None of these
-

Question 149

How many numbers are there between 72 and the one which 4th to left of 76 in step 5?

- (1) None
 - (2) Three
 - (3) Two
 - (4) More than three
 - (5) None of these
-

Question 150

Which of the following number is 5th to left of 49 in step 4?

- (1) 60
 - (2) 38
 - (3) 72
 - (4) 40
 - (5) None of these
-

In the question below are given four statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Question 151

Statements:

- I. Some Small are Paint.
- II. All Paint are Cloth.
- III. No Cloth is Rectangle.
- IV. All Jeans are Rectangle.

Conclusions:

- I. Some Small are Cloth.
- II. Some Small are not Rectangle.

- (1) None follows
 - (2) Either conclusion I or II follows
 - (3) Only conclusion I follows
 - (4) Only conclusion II follows
 - (5) All follow
-

Question 152

Statements:

- I. Some Adidas are Lava.
- II. Some Lava are Iron.
- III. Some Iron are Samsung.
- IV. Some Samsung are Rod.

Conclusions:

- I. Some Lava are Adidas.
- II. Some Samsung are Lava.

- (1) None follows
 - (2) Only conclusion I follows
 - (3) Either conclusion I or II follows
 - (4) Both conclusions I and II follow
 - (5) None of these
-

Question 153

Statements:

- I. Some flowers are roses.
- II. Some roses are foods.
- III. All honey are sunflowers.
- IV. All foods are honey.

Conclusions:

- I. Some sunflowers are roses.
- II. No honey is flower.

- (1) Only conclusion II follows
 - (2) Only conclusion I follows
 - (3) Both conclusions I and II follow
 - (4) Either conclusion I or II follows
 - (5) Neither conclusion I nor II follows
-

Question 154

Statements:

- I. All fruits are breads.
- II. All breads are cakes.
- III. Some cakes are pastries.
- IV. No pastry is jam.

Conclusions:

- I. Some pastries are fruits.
- II. Some breads are fruits.
- III. Some cakes are breads.

- (1) None follows
 - (2) Only conclusion I follows
 - (3) Only conclusions II and III follow
 - (4) Only conclusion II follows
 - (5) None of these
-

In the following questions, the symbols @, &, ×, \$ and # are used with the following meaning as illustrated below:

‘1 # 2’ means ‘1 is neither greater than nor equal to 2’.

‘1 & 2’ means ‘1 is neither smaller than nor greater than 2’.

‘1 \$ 2’ means ‘1 is not greater than 2’.

‘1 @ 2’ means ‘1 is greater than 2’.

‘1 × 2’ means ‘1 is either greater than or equal to 2’.

Now in each of the following questions assuming the given statements to be true, find which of the conclusion/s given below them is/are definitely true?

Question 155

Statement:

$M \times D \$ J; F \# K \& T; T \times J @ P; D @ X; W \$ F$

Conclusions:

- I. $F @ D$
- II. $J \& W$
- III. $M @ X$

- (1) Only conclusion III is true
- (2) Both conclusions II and III are true
- (3) Either conclusion II or conclusion III is true
- (4) Only conclusion I is true
- (5) All the above conclusions are true

Question 156

Statement:

$M \times D \$ J; F \# K \& T; T \times J @ P; D @ X; W \$ F$

Conclusions:

- I. $J @ W$
- II. $P \# K$
- III. $X \times J$

- (1) Only conclusion III is true
 - (2) Both conclusions II and III are true
 - (3) Either conclusion II or conclusion III is true
 - (4) Only conclusion II is true
 - (5) All the above conclusions are true
-

Question 157

Statement:

$M \times D \$ J$; $F \# K \& T$; $T \times J @ P$; $D @ X$; $W \$ F$

Conclusions:

- I. $W \times M$
- II. $K @ M$
- III. $X \$ P$

- (1) Only conclusion III is true
 - (2) Both conclusions II and III are true
 - (3) Either conclusion II or conclusion III is true
 - (4) Only conclusion II is true
 - (5) None of the above conclusions is true
-

Question 158

Statement:

$M \times D \$ J$; $F \# K \& T$; $T \times J @ P$; $D @ X$; $W \$ F$

Conclusions:

- I. $K \times D$
- II. $W \& T$
- III. $P \# F$

- (1) Only conclusion I is true
 - (2) Both conclusions II and III are true
 - (3) Either conclusion I or conclusion III is true
 - (4) Only conclusion II is true
 - (5) None of the above conclusions is true
-

Study the following information carefully and answer the questions based on it:

If @ means east, # means west, & means north, % means south.

@ and & means distance between points is either 4m or 15m.

and % means distance between points is either 7m or 18m.

Combination of two symbols means consider only the direction and not the distance.

Note: - $AB < BC$ means the distance between A and B is lesser than distance between B and C.

$B \& H$; $H \# K$; $L \& K$; $L \& @ B$; $M @ L$; $D \% M$; $MD > LK$; $HK < MD$; $LM < HK$; $P @ B$; $P \& \# K$; $F \% P$; $F \% \# D$. The distance between H and K is an odd number.

Question 159

What is the direction of M with respect to P?

- (1) North
 - (2) North – west
 - (3) South – east
 - (4) North – east
 - (5) None of these
-

Question 160

What is the possible distance between point P and point F?

- (1) 7 m
 - (2) 4 m
 - (3) 18 m
 - (4) 14 m
 - (5) None of these
-

Question 161

What is the sum of shortest distance between line (B, H) and line (K, D)?

- (1) 9 m
 - (2) 10 m
 - (3) 14 m
 - (4) 20 m
 - (5) None of these
-

Question 162

Point H is in which direction with respect to point L?

- (1) North – east
 - (2) North – west
 - (3) South – east
 - (4) South – west
 - (5) None of these
-

Question 163

What is the difference of shortest distance between line (H, K) and line (L, K)?

- (1) 6 m
- (2) 8 m

- (3) 10 m
 - (4) 14 m
 - (5) None of these
-

Question 164

Study the following information carefully and answer the questions given below.

Following are the conditions for selecting Admin Executive in an organization. The candidate must-

- I. Be a graduate in any discipline with at least 65% marks.
- II. Have secured at least 50% marks in the selection interview.
- III. Have post qualification work experience of at least three years in the admin division of an organization.
- IV. Have secured at least 55% marks in the selection examination.
- V. Have a post graduate degree/diploma in Admin-Management with at least 60% marks.

Study the given information carefully and find which of the following conditions shows candidate is selected?

- (1) Candidate is daughter of a renowned freedom fighter from another state.
 - (2) Candidate has a post graduate degree in finance with 60% marks.
 - (3) Candidate has completed his graduation with 80% marks.
 - (4) Candidate does not own a house in Noida.
 - (5) Candidate has secured 56% marks in Cap Gemini's interview.
-

In the following question, a statement has been given which is followed by three courses of action numbered I, II, III. 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. On the basis of the information provided. You have to assume everything in the statement to be true, then decide which of the given/suggested courses of action logically follows for pursuing. Select your answer from amongst the given alternatives (1), (2), (3), (4), (5).

Question 165

Statement: Every year thousands of able students, both in rural as well as in urban areas cannot get admission in colleges despite passing the last certificate examination of their schools.

Courses of Action:

- I. More colleges should be established in rural as well as in urban areas.

- II. The number of schools in rural as well as in urban areas should be decreased.
- III. A good number of schools should conduct vocational courses. So that the students could start preparing to get employed after completing the school education.

- (1) Only I follows
- (2) Only II and III follow
- (3) All follow
- (4) Only I and III follow
- (5) None of the above
-

Question 166

Statement: Air pollution has emerged as a major environmental challenge in Indian cities and across the states. Emissions from multiple sources are responsible for the condition which can bring down the life expectancy by 5 years on average.

Courses of Action:

- I. Government should impose a limit on the manufacturing of vehicles across the country.
- II. Awareness programs should be conducted and people should be encouraged to pool vehicles.

- (1) Only I follows
- (2) Only II follows
- (3) Both I and II follow
- (4) Neither I nor II follows
- (5) Either I or II follows
-

In each question below is given a statement followed by two conclusions numbered I and II. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement. Give answers accordingly.

Question 167

Statement:

- I. Population increase coupled with depleting resources is going to be the scenario of many developing countries in the days to come.

Conclusions:

- I. The population of developing countries will not continue to increase in future.
- II. It will be very difficult for the governments of developing countries to provide its people decent quality of life.

- (1) Only conclusion I follows
 - (2) Only conclusion II follows
 - (3) Either conclusion I or II follows
 - (4) Neither conclusion I nor II follows
 - (5) Both conclusions I and II follow
-

Question 168

Statement:

- I. It is unhealthy to keep plants in bedrooms, especially at nights. Due to the excess carbon dioxide produced during those hours, it can lead to suffocation.

Conclusions:

- I. We should not grow plants at home.
- II. Plants need to be placed in outer spaces like windows or balconies.

- (1) Only conclusion I follows
 - (2) Only conclusion II follows
 - (3) Both conclusions I and II follow
 - (4) Neither conclusion I nor II follows
 - (5) Either conclusion I or II follows
-

One statement is given followed by two arguments, I and II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You are to decide which of the given arguments be definitely drawn from the given statement.

Question 169

Statement:

- I. The usage of mobile phones by students should be permitted in all schools.

Arguments:

- I. No, it might become an unproductive gadget under those age group students.
- II. Yes, students can travel safely and communicate to parents whenever necessary.

- (1) Argument I alone is true
 - (2) Argument II alone is true
 - (3) Both arguments I and II are true
 - (4) Either argument I or II is true
 - (5) Neither argument I nor II is true
-

Question 170

Statement:

- I. Should government ban cigarette industries?

Arguments:

- I. Yes, as it is very injurious for any person consuming them and causes cancer.
II. No, forbidding them would mean that those people who work in cigarette industries would lose their jobs.

- (1) Only argument I alone is strong
 - (2) Only argument II alone is strong
 - (3) Neither argument I nor II is strong
 - (4) Both arguments I and II are strong
 - (5) Either argument I or II is strong
-

Question 171

A series is given with five words in which few operations are performed.

FLAW MARK GLOW PACT YOKE

How many letters are there in alphabetical series, between 3rd letter from the right end of 2nd word from left end and 1st letter from the left end of the word which is 2nd from the right end?

- (1) 15
 - (2) 12
 - (3) 13
 - (4) 18
 - (5) 14
-

Study the following information carefully and answer the given questions.

Eight people A, B, C, D, E, F, G and H go for a trip either in 2009 or 2010 in the month of January, April, July, October. Only two people go on the trip in a month but they go in different years. They go for trips to eight different countries namely Russia, Canada, Maldives, Malaysia, Australia, USA, Switzerland and UAE but not necessarily in the same order. G goes UAE in 2010 in the month having even number of days. A and D go in the same month. A neither goes in October nor goes to Switzerland and USA. Not more than two people go on the trip before H, who goes on Russia trip. H does not go in the month having an even number of days. One person go between D and C. C does not go for the trip in the first month of any year and he goes to the Maldives. One person goes between B and F. B does not go just before the one who goes to Canada. Three people go for the trip between the one who goes for Malaysia and the one who goes for Switzerland. Neither B nor D goes to Switzerland. The one who goes to Canada goes after the USA.

Question 172

Who among the following goes to Australia for trip?

- (1) A
 - (2) B
 - (3) C
 - (4) D
 - (5) E
-

Question 173

B goes for trip in which of the following month?

- (1) January 2010
 - (2) January 2009
 - (3) April 2009
 - (4) April 2010
 - (5) October 2009
-

Question 174

Number of people go for trip before F is same as the number of people go for trip after _____ ?

- (1) The one who go to Maldives
 - (2) B
 - (3) The one who go to Canada
 - (4) C
 - (5) None of the given options is true
-

Question 175

Who among the following go for trip in July?

- (1) H
 - (2) D
 - (3) C
 - (4) Both H and D
 - (5) Both H and C
-

Question 176

Which of the following combination is correct?

- (1) A - Malaysia
 - (2) C - Switzerland
 - (3) H - January
 - (4) D - October
 - (5) B - USA
-

Read the instruction carefully and answer the questions given below.

A, B, C, D, E, F, G, H, and I are the nine members of a family. Either both the parents of a person are alive or neither of them is alive. G is the daughter of B who is the daughter-in-law of D. H is elder than B. C is the daughter of E who is the brother of A. I is elder than D who is the mother of A. G is the elder sister of C. I is the paternal grandfather of F who is the only son of H. A is elder than H but younger than E. D has no daughters. A got married after C was born. G is younger than B.

Question 177

How many are older than G's father?

- (1) No one
 - (2) One
 - (3) Two
 - (4) Three
 - (5) More than three
-

Question 178

How is E related to F?

- (1) Father
 - (2) Grandfather
 - (3) Paternal Uncle
 - (4) Sister-in-law
 - (5) Brother-in-law
-

Question 179

How is H related to D?

- (1) Mother
- (2) Mother-in-law

- (3) Daughter-in-law
 - (4) Son-in-law
 - (5) Grandson
-

Question 180

Who among the following is 4th oldest?

- (1) I
 - (2) D
 - (3) A
 - (4) E
 - (5) B
-

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

Question 181

Six members of the family X, Y, Z, A, B and C are standing in a row and all are facing the north direction. Who is standing between Z and B?

Statements:

- I. X is standing second from the left end. Z is standing third to the left of Y who is near to B.
- II. Y is not the immediate neighbour of C who does not sits any extreme end of the row.
- III. B is not the neighbour of X.

- (1) If the data in statement I alone or in statement II alone or in statement III alone is sufficient to answer the question.
 - (2) If the data in statement I and II are sufficient to answer the question, while the data in statement III are not sufficient to answer the question.
 - (3) If the data in statement I and III are sufficient to answer the question, while the data in statement II is not sufficient to answer the question.
 - (4) If the data in statement II and III are sufficient to answer the question, while the data in statement I is not sufficient to answer the question.
 - (5) If the data in all the statements I, II, and III are necessary to answer the question.
-

Question 182

On which day of the second week of the month Rajveer's exam is scheduled?

Statements:

- I. The exam is scheduled on the sixth day of the week, the first day of the week is Sunday.
- II. The exam is scheduled after Thursday but before last day of the week i.e. Saturday.
- (1) Statement II alone is sufficient while statement I alone is not sufficient.
- (2) Statement I alone is sufficient while statement II alone is not sufficient.
- (3) Either statement I or statement II alone is sufficient to answer the question.
- (4) Statement I and statement II together are sufficient to answer the question.
- (5) Neither statement I nor statement II is sufficient to answer the question.
-

Question 183

There are 4 people sitting around a circular table A, B, C and D at equal distant points around the circle, facing the centre of the circular table.

Who sits to the second position at the right of D?

Statements:

- I. C sits to the second position to the left of D.
- II. B sits to the second position to the right of A.
- (1) Statement II alone is sufficient while statement I alone is not sufficient.
- (2) Statement I alone is sufficient while statement II alone is not sufficient.
- (3) Either statement I or statement II alone is sufficient to answer the question.
- (4) Statement I and statement II together are sufficient to answer the question.
- (5) Neither I nor II is sufficient to answer the question.
-

There are six dices numbered 1, 2, 3, 4, 5 and 6 are placed one above another (not in the same pattern). Two dices are placed between 1 and 3. 3 is placed immediately below 5. One dice is placed between 6 and 4. 2 is placed one of the above places of 4 and one of the below places of 5 but not immediate above or below. 6 is not placed at the bottom. Odd numbered dice is placed at the top and the even numbered dice is placed at the bottom.

Question 184

How many dices are placed between 3 and 2?

- (1) 1
- (2) 2
- (3) 3
- (4) 4
- (5) None
-

Question 185

Which of the following dice is placed just above 4?

- (1) 5
 - (2) 6
 - (3) 1
 - (4) 3
 - (5) 2
-

Study the following information carefully and answer the questions given below:

In a building of three floors and each floor having two flats as Flat - 1 and Flat - 2, there are six people live in these flats named as Aman, Rahul, Mohan, Vinay, Vijay and Manish. They also like different color red, blue, green, yellow, black and white but not necessary in the same order. The bottom floor is numbered 1 and the top floor is numbered 3. Flat -1 is in the west direction of Flat - 2.

Vijay likes green color lives on the odd numbered floor and flat which is also odd in number. There is one floor between Aman and Vijay but Aman does not live in the same flat of Vijay. There is one floor between the one who likes red color and the one who likes black color. No person lives between the one who likes white color and Mohan who lives on even numbered floor. Vinay likes neither red nor black color. Rahul does not like red color and lives one of the floor below the one who likes red color but not just below. Aman does not like the red color. Person who likes white color and yellow color does live in same flat.

Question 186

Person who likes yellow color lives on which flat and floor?

- (1) Flat - 1 Floor - 1
 - (2) Flat - 2 Floor - 1
 - (3) Flat - 1 Floor - 2
 - (4) Flat - 2 Floor - 2
 - (5) Flat - 1 Floor - 3
-

Question 187

Who lives just below the one who likes blue color?

- (1) Vijay
 - (2) Rahul
 - (3) Vinay
 - (4) Mohan
 - (5) Aman
-

Question 188

What will be the correct combination from the given option?

- (1) Manish - Flat 2 - Floor 1
 - (2) Yellow - Flat 2 - Floor 2
 - (3) Rahul - Flat 1 - Floor 3
 - (4) Green - Flat 1 - Floor 1
 - (5) White - Flat 1 - Floor 3
-

Question 189

Who lives just to the east of Vinay?

- (1) Manish
 - (2) Aman
 - (3) Vijay
 - (4) Mohan
 - (5) Rahul
-

Question 190

Who likes red color?

- (1) Vinay
 - (2) Aman
 - (3) Manish
 - (4) Mohan
 - (5) Vijay
-