

Max. Marks: 100

1. **Statement :** Due to the Metro construction on Mount Road, it has become increasingly challenging to arrive at Central Railway Station on time.

Assumptions:

I. To the station, there is no alternative route that is more accessible.

II. It is preferable to refrain from travelling by train.

A) Only assumption I is implicit
B) Only assumption II is implicit
C) Either I or II is implicit
D) Neither I nor II is implicit

2. **Land is to Acre as Resistance is to**

A) Watt
B) Ampere
C) Ohm
D) Count

3. **What is the next date in this sequence?**
12/19/23, 01/15/24, 02/11/24, X

A) 29/11/24
B) 03/08/24
C) 03/10/24
D) 03/09/24

4. **Choose the odd one among the following:**

A) Gallon
B) Ounce
C) Pound
D) Kilogram

5. **Find the Next element in this pattern series.**
AAU2, CAS3, EBQ5, GB07,

A) ICM9
B) ICM11
C) IBP8
D) HBP9

6. **Former President and then honorary Professor of Anna University Dr. A.P.J. Abdul Kalam distributed Newspaper as a 10-year-old boy in his Hometown Rameshwaram. The scientist, who passed away on July 27, 2015 at the age of 83, supplemented his family's income by walking three kilometres to collect**

Newspaper from Rameshwaram railway station and then running around town to distribute them.

Find the statement that must be true according to the given information.

A) Abdul Kalam was referred with the nickname "Missile Man of India"
B) Kalam was born in October 1931
C) Kalam was a hard worker
D) Abdul Kalam was a scientist

7. **Young people are squandering time and money on western-style clothing nowadays, may be due to our economic stability and exposure to the rest of the world. They only feel secure when they wear Western clothing. It degrades our culture and traditional attire. In the near future, our own clothing, which are best suited to our climatic circumstances, may become obsolete. So, substantial effort must be done to remove the overwhelming passion for fashion from these young people's brains and instead encourage them with patriotism, love and pride in our culture.**

The passage best supports the statement that:

A) Fashion is the order of the day
B) The obsessive need for fashion is harmful to one's psyche
C) To avoid undermining productive progress, the fashion hoard should be eliminated
D) Work and other activities should be regarded more than external beauty.

8. **Here are some words translated from an artificial language.**

gorblflur means fan belt
pixngorbl means ceiling fan
arthtusl means tile roof

Which one of the following words could mean "ceiling tile"?

A) gorbtlusl
B) flurgorbl
C) pixnarth
D) can't determine

9. **Assumption-1: All computer Engineers are Experts in Artificial Intelligence.**
Assumption-2: All Engineers are Computer Engineers.
Conclusions:
A) All Experts in Artificial Intelligence are Engineers
B) All Engineers are Experts in Artificial Intelligence
C) No Experts in Artificial Intelligence are Engineers
D) No Computer Engineers are Engineers

10. **Statements:**
1) All Stones are Hammers.
2) No Hammer is Ring.
3) Some rings are doors.
4) All doors are windows.
Conclusions:
A) Some hammers are stones
B) Some windows are rings
C) Neither (1) nor (2) follows
D) Both (1) and (2) follow

11. **Which one of the following words is different from the others?**
A) Jellyfish B) Whale
C) Dolphin D) Shark

12. **Assume that there is a lease agreement signed between the tenant and the owner of a house. Obviously, it is legally bound. Being a lawyer four clients have approached you to narrate their issues. Advise them, which one of the following can be said to violate the lease agreement?**
A) Laxman plans to vacate the house and informs his owner about not renewing his lease agreement which is about to expire next month
B) Raghul failed to pay his rent for the last 4 months which he agreed to, in writing with the owner when he moved into the house a year ago
C) Mani informs the owner about the house owner to vacate the house by listing the discomforts he is facing in the house through WhatsApp. He has already agreed to rent the place for two years
D) Daniel asks his lawyer to send legal advice to his owner about neglecting his responsibility in maintaining the house as briefed in the agreement
13. **Arrange the words given below in a meaningful sequence:**
1) Arrest 2) jail 3) Public Nuisance
4) Producing in court 5) Sentencing jail for 3 months
A) 3, 1, 2, 4, 5 B) 1, 2, 4, 3, 5
C) 5, 4, 3, 2, 1 D) 3, 1, 4, 5, 2

14. **The Tamilnadu Global Investors Meet (GIM), the government’s ambitious big-ticket event, drew investors from across the world, including over 30 nations and was held on January 7 and 8, 2024 at the Chennai Trade Centre with the objective of achieving a \$1 trillion Tamil Nadu economy by 2030. A main goal of this GIM is to promote dispersed growth across Tamil Nadu. The industrial expansion has been concentrated in the Chennai, Coimbatore and Tiruppur areas. The government’s goal is to increase employment opportunities for young people and women in rural regions. Other areas that have witnessed some growth include Krishnagiri and Hosur. The electric car production industry in the area is thriving.**
The remark that best fits the paragraph of Startup is
A) Krishnagiri is not a developed region
B) Global Investor Meet is to attract investment
C) South India is not considered in the recent Investors Meet
D) Electric car production industries is running only in Tamilnadu

15. **Circular Arrangement Problem:**
P, Q, R, S, T, U and V are sitting around a circular table facing the center.
R is next to the left of U and V is second to the left of R.
P is sitting third to the left of T.
Q is between S and T.
Which one of the following pairs has the first person sitting to the immediate left of the second person?
A) QT B) RP
C) SV D) VS

16. Mrs. Meena wants to go to the Uzhavar Santhai. She moved northwards and after covering some distance turned left and moved 4 km and reached a crossing. The road in front of her led to Bama Theatre while the road on to her left led to Restaurant and the road on to her right led to the Uzhavar Santhai. In which direction the Uzhavar Santhai is located with reference to the starting point?
A) West B) North-West
C) South-West D) East
17. In a family, A, B, C, D and E are members. A and B are married to each other. A is the only son of C whose daughter is D and E is the mother of D. How B and E are related?
A) Daughter B) Sister
C) Sister-in-law D) Daughter-in-law
18. If March 1st, 2025 is a Saturday, what day of the week will be September 1st, 2025?
A) Monday B) Tuesday
C) Wednesday D) Saturday
19. What was the day on 15th August 1947?
A) Monday B) Wednesday
C) Friday D) Sunday
20. There are eight poets, namely, A, B, C, D, E, F, G and H in respect of whom questions are being asked in the examination. The first four are ancient poets and the last four are modern poets. The question on ancient and modern poets is being asked in alternate years. Those who like H also like G, those who like D like C also. The examiner who sets question is not likely to ask question on D because he has written an article on him. But he likes D. Last year a question was asked on F. Considering these facts, on whom the question is most likely to be asked this year?
A) H B) G
C) C D) D
21. Synonym of implausible is
A) Impossible B) Too extraordinary
C) Applause D) Unlike
22. Synonym of Vindictive is
A) So windy B) Revengeful
C) Addictive D) Urgent
23. Antonym of nonchalant is
A) Chalant B) Carefree
C) Anxious D) Educated
24. Antonym of Diffident is
A) Confident B) Different
C) Same D) Worst
25. Meaning of which one of the following words is different from others?
Affirm, Invalidate, Erase, Dispel, Deprive, Discard
A) Affirm B) Dispel
C) Deprive D) Invalidate
26. Choose the option with correct spelling.
A) Calonal B) Kernel
C) Colonal D) Karnal
27. Which one of the following spellings is incorrect?
A) Expatriate B) Explant
C) Experiate D) Implant
28. Choose the word which means differently from the following given group of words?
A) Pageant B) Pregnant
C) Conceived D) Gravid
29. Actions speak than words.
A) more B) better
C) higher D) louder
30. Which one of the following is the meaning of the phrasal verb: 'Dig in'?
A) Taking revenge
B) Start eating rapidly
C) Putting holes
D) Get in rudly

31. **Fill in the blanks using correct phrases:**
To have an idea. I suddenly the solution.
A) Pick on B) Find on
C) Hit on D) Analyse on
32. **Pick the appropriate single word for:**
“One who has suddenly gained new wealth, power or prestige”
A) Parvenu B) Maverick
C) Pervanu D) Mavarick
33. **Fill with suitable verb:**
Sunitha and Williams passed their test with flying colours.
A) are B) have
C) were D) have been
34. **Fill in the blanks with suitable conjunctions:**
I didn’t reserve ticket in the train. So, I reached the station earlier. I could not get a seat, I came early.
A) yet B) when
C) as D) though
35. **Fill it with determiners:**
I have been in London for years. So, mostly I follow British accent.
A) few B) no
C) some D) each
36. **Fill in the blank with appropriate conjunctive adverb:**
I love Blue colour;, this shade seems a little too bright.
A) Therefore B) Nonetheless
C) In fact D) But
37. **Which one of the following verbs suits for:**
August 23 commemorated as National Space Day?
A) was B) is
C) has D) has been
38. **What is the appropriate adverb for “We don’t go to the movies”**

- A) terribly often B) english
C) night D) regularly

39. **Fill in the blank with the most suitable prepositions:**
80% the syllabus is covered by the Professor.
A) in B) with
C) of D) on

40. **Fill in the blank with an article:**
I will see you at weekend.
A) no article B) the
C) a D) an

Read the following passage and answer questions from 41 to 45:

Corruption is not a new phenomenon in India. It has been prevalent in society since ancient times. History reveals that it was present even in the Mauryan period. Great scholar, Kautilya, mentions the pressure of forty types of corruption in his contemporary society. It was practiced even in the Mughal and Sultanate period. When the East India Company took control of the country, corruption reached a new height. Corruption in India has become so common that people now are averse to thinking of public life with it. Corruption has been defined variously by scholars. But the simple meaning of it is that corruption implies perversion of morality, integrity, character or duty out of mercenary motives, i.e, bribery, without any regard to honor, right and justice. In other words, undue favor for anyone for some monetary or other gains is corruption. Simultaneously, depriving the genuinely deserving of their right or privilege is also a corrupt practice. Shrinking from one’s duty or dereliction of duty are also forms of corruption. Besides, thefts, wastage of public property constitute varieties of corruption. Dishonesty, exploitation, malpractices, scams and scandals are various manifestations of corruption.

41. **Kautilya mentions the pressure of how many types of corruption in his contemporary society?**
A) 10 B) 20
C) 30 D) 40
42. **Perversion of what is not mentioned in the passage?**
A) attitude B) morality
C) character D) integrity

43. According to the passage, corruption is

- A) prevalent since ancient times
- B) insignificant to Indian society
- C) new phenomenon in India
- D) prevalent only in middle-east countries

44. According to the passage, what all are the manifestation of corruption?

- A) malpractices B) dishonesty
- C) scams and scandals D) all of the above

45. What people are averse of due to corruption in India?

- A) thinking of stardom
- B) thinking of public life
- C) thinking of monetary gains
- D) thinking of undue favours.

Read the following passage and answer questions from 46 to 50:

In a quiet corner of the bustling city, there stood an old, dusty library. While most people hurried past, its unassuming exterior hid an incredible secret. The librarian, an elderly woman named Ms. Abernathy, was not an ordinary librarian; she was the guardian of a magical library.

One sunny afternoon, Sarah, an eighth-grader with an insatiable love for books, stumbled upon the library. She had always been drawn to stories of magic and adventure and something about the library's unassuming facade piqued her curiosity. As she stepped inside, a small bell above the door tinkled, announcing her arrival. Ms. Abernathy greeted her with a warm smile, sensing Sarah's keen interest in books.

Sarah soon discovered the true enchantment of the library. Its shelves held volumes that could transport readers to other worlds. She found herself immersed in tales of knights and dragons, enchanted forests and talking animals. These books had a way of making her feel like she was right there, part of the adventure.

As the weeks passed, Sarah spent hours at the library, delving into one captivating story after another. She uncovered a book about a boy who could fly and as she read, she felt her feet lifting off the ground. She found herself soaring over the city, experiencing the thrill of flight. Another day, she read about a time-traveling watch and suddenly, she was witnessing historical events unfold before her eyes.

One day, as Sarah was browsing the shelves, she noticed a book titled "The Lost Amulet of Althoria." The cover featured a golden amulet with a shimmering blue gem. Ms. Abernathy explained that this was a unique book - it was unfinished. No one knew how the story ended because no reader had ever returned the book. Sarah decided to take on the challenge.

She opened the book and was immediately drawn into a tale of a young adventurer, Ataric, on a quest to find the lost amulet. She felt herself journeying through dark forests, crossing treacherous rivers and facing mythical creatures. The more she read, the deeper she became entangled in the story. It was as though she had become Ataric feeling his determination and bravery.

As the days turned into weeks, Sarah's friends and family grew concerned. She had become so absorbed in the book that she neglected her usual activities. Ms. Abernathy gently reminded her to take breaks, but Sarah was determined to reach the end of the story.

Finally, one evening, as Sarah read the last page, she found herself standing in a clearing, facing an ornate door. Through the door, she saw a dazzling chamber with the lost amulet resting on a pedestal. With a deep breath, she opened the door and approached the amulet. As she touched it, a burst of blue light enveloped her and she felt herself returning to the library.

When she opened her eyes, she was back among the dusty bookshelves, holding the book in her hands. Ms. Abernathy congratulated her on completing the unfinished story. Sarah had not only finished the tale but had also experienced an adventure unlike any other.

From that day on, Sarah continued to visit the magical library, understanding that the real magic was not just in the stories but in the way they made her feel and the adventures they allowed her to live.

46. Where did Sarah discover the magical library?

- A) In a bustling city square
- B) In a hidden forest
- C) Inside her school
- D) At a friend's house

47. What made Sarah's visits to the library so enchanting?

- A) The library's beautiful architecture
- B) The friendly librarian, Ms. Abernathy
- C) The shelves filled with books that could transport readers to other worlds
- D) The free snacks offered at the library

48. **How did Sarah experience flight while reading a book?**
A) She found a flying broomstick in one of the books
B) A magical spell was cast on her
C) She read a book about a boy who could fly
D) She used a time-traveling watch to fly
49. **What was unique about the book titled “The Lost Amulet of Althoria”?**
A) It was a book about history
B) It was an incomplete story
C) It was a book about a famous amulet
D) It was written by Sarah’s favorite author
50. **How did Sarah complete the story in “The Lost Amulet of Althoria”?**
A) She met the author and asked for the ending
B) She found a different book with the same ending
C) She experienced the story by becoming the main character
D) Ms. Abernathy told her the ending

Read the following passage and answer questions from 51 to 55:

Perseverance is about as important to achievement as gasoline is to drive a car. Sure, there will be times when you feel like you’re spinning your wheels, but you’ll always get out of the rut with genuine perseverance. Without it, you won’t even be able to start your engine.

The opposite of perseverance is procrastination. Perseverance means you never quit. Procrastination usually means you never get started, although the inability to finish something is also a form of procrastination.

Ask people why they procrastinate, and you’ll often hear something like, ‘I’m a perfectionist. Everything has to be just right before I can get down to work. No distractions, not too much noise, no telephone calls interrupting me and of course, I have to be feeling well physically, too. I can’t work when I have a headache.’

51. **According to the passage, what is the primary factor that differentiates perseverance from procrastination?**

- A) Perseverance involves continuous effort, while procrastination involves starting but failing to finish.
B) Perseverance is about ongoing effort despite challenges, while procrastination typically involves delaying or avoiding the start of tasks.
C) Perseverance requires working under ideal conditions, whereas procrastination is about avoiding work altogether.
D) Perseverance is about avoiding distractions, while procrastination involves facing them head-on.

52. **How does the author metaphorically describe perseverance in relation to achievement?**
A) As the fuel that keeps the engine running
B) As the oil that smooths the engine’s operation
C) As the spark that ignites the engine
D) As the starting key to the engine’s ignition

53. **Which one of the following statements best reflects the author’s view on procrastination?**
A) Procrastination is simply a result of needing the right environment to work effectively
B) Procrastination occurs when external conditions are unfavorable, despite having the motivation to work
C) Procrastination is fundamentally about an inability to start or complete tasks due to an idealistic mindset
D) Procrastination and perseverance are essentially the same, as both involve continuous effort

54. **What does the author imply about the relationship between perfectionism and procrastination?**
A) Perfectionism is a positive trait that enhances perseverance and prevents procrastination
B) Perfectionism is a form of procrastination because it sets unrealistic standards that hinder the initiation of tasks
C) Perfectionism directly leads to successful task completion, contrasting with procrastination
D) Perfectionism makes procrastination unnecessary by ensuring tasks are always completed promptly.

55. Based on the passage, what does the phrase “spinning your wheels” most likely represent?

- A) Making slow progress with persistence
- B) Achieving goals despite challenges
- C) Engaging in unnecessary tasks that don't contribute to progress
- D) Being stuck in a situation without moving forward

Read the following passage and answer Questions from 56 to 60:

Etiquette is the unwritten code that governs social behavior. Etiquette reflects formulas of conduct in which society or tradition have invested. Western etiquette tells people to greet friends and acquaintances with warmth and respect, refrain from insults and curiosity, offer hospitality equally to guests, wear clothing suited to the occasion, talk properly, eat neatly and quietly, avoid disturbing others, follow the rules of an organization, arrive promptly when expected, comfort the bereaved, and respond to invitations promptly.

Violations of etiquette can cause public disgrace, and in private, hurt individual feelings, create misunderstandings or real grief and pain.

Some people feel etiquette to be an unnecessary restriction of freedom of personal expression. However wearing pajamas to a wedding in a cathedral may be an expression of the guest's freedom, but may also cause the bride and groom to suspect that the guest is expressing amusement or disparagement towards them and their wedding.

Etiquette is dependent on culture; what is excellent etiquette in one society may shock in another. Etiquette can vary widely between different cultures and nations. In China, a person who takes the last item of food from a common plate without offering it to others at the table is seen as a glutton whilst in most European cultures he / she is expected to eat all the food given to them, as a compliment to the cooking. In some societies, it is considered disgusting to eat with the left hand, and left-handed individuals are sometimes forced to use their right hand. Recently, the Internet has created Netiquette, which governs the drafting of e-mail, rules for participating in online forums, and so on.

56. Which one of the following is a direct consequence of violating etiquette, according to the passage?

- A) Creating misunderstandings or real grief and pain

- B) Gaining immediate respect in social circles
- C) Enhancing personal freedom of expression
- D) Being celebrated for breaking societal norms

57. What potential impact might have on wearing pajamas to a wedding in a cathedral on the bride and groom, as suggested in the passage?

- A) It might be perceived as a compliment to the wedding's uniqueness
- B) It might cause the bride and groom to think the guest is being formal and respectful
- C) It might make the bride and groom suspect the guest is expressing amusement or disparagement
- D) It might lead to the guest being invited to future prestigious events

58. According to the passage, what does Netiquette specifically govern?

- A) The drafting of e-mails and participation in online forums
- B) The rules for proper dining etiquette in various cultures
- C) The appropriate way to dress for formal occasions
- D) The etiquette for greeting friends and acquaintances

59. How does the passage suggest etiquette might differ between cultures, using the example of eating food from a common plate?

- A) In China, it is polite to take the last item of food, while in European cultures, it is impolite
- B) In China, it is considered a compliment to leave food on the plate, while in European cultures, it is seen as a sign of poor etiquette
- C) In both China and Europe, eating the last item of food is seen as disrespectful
- D) In China, taking the last item of food is considered gluttonous, while in European cultures, it is seen as a compliment to the cooking

60. What is a likely reason mentioned in the passage for why some people might view etiquette as an unnecessary restriction?

- A) Etiquette is often considered outdated and irrelevant in modern society
- B) It promotes excessive formality and discomfort
- C) It is too strict and doesn't allow for cultural diversity
- D) It limits personal freedom of expression

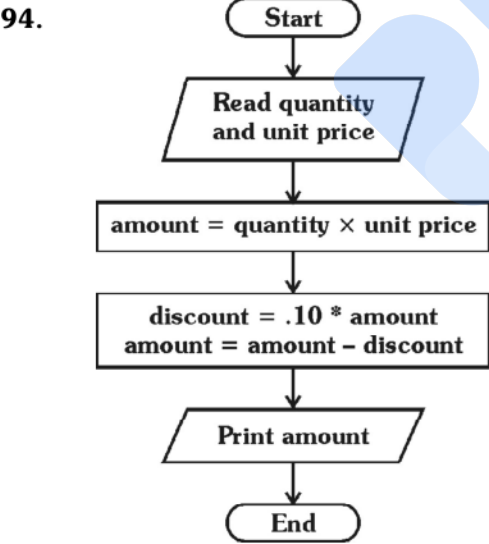
61. The maximum number of students to whom 156 pens and 234 pencils can be distributed in such a way that each student gets the same number of pens and same number of pencils is:
A) 6 B) 12 C) 39 D) 78
62. The H.C.F. of two numbers is 6. Which one of the following can never be their L.C.M.?
A) 18 B) 30 C) 42 D) 50
63. At present, the ratio between the ages of Sam and Rita is 5 : 4. After 8 years, Sam's age will be 43 years. What is the age of Rita at present?
A) 24 years B) 28 years
C) 32 years D) 36 years
64. After successive discounts of 15% and 8%, an article was sold for ₹391. What was the original price of the article?
A) ₹275 B) ₹290 C) ₹500 D) ₹315
65. John can do a work in 4 days while Alex can do the same work in 3 days. Both of them wrap up the work together and get ₹210. What is the share of John?
A) ₹90 B) ₹105 C) ₹120 D) ₹140
66. The distance between two cities X and Y is 420 km. A train starts from X at 7 a.m. and travels towards Y at 70 km/hr. Another train starts from Y at 8:30 a.m. and travels towards X at 90 km/hr. At what time do they meet?
A) 10:38 a.m. B) 11:12 a.m.
C) 11:32 a.m. D) 10:28 a.m.
67. A man can row $10\frac{1}{2}$ km/hr in still water and finds that it takes him twice as much time to row up as to row down the same distance in the river. What is the speed of the current?
A) $5\frac{1}{2}$ km/hr B) $4\frac{1}{4}$ km/hr
C) $3\frac{1}{2}$ km/hr D) 6 km/hr
68. Two cans contain mixtures of milk and water.
• Can 1 → 30% water
• Can 2 → 40% water
- How many litres should be taken from each to get 35 L of a mixture having water: milk = 2 : 3?
A) 10 L from Can 1 and 25 L from Can 2
B) 15 L from Can 1 and 20 L from Can 2
C) 20 L from Can 1 and 15 L from Can 2
D) 25 L from Can 1 and 10 L from Can 2
69. Nitin borrowed some money at the rate of 5% p.a. for the first four years, 8% p.a. for the next six years, and 12% p.a. for the period beyond ten years. If the total interest paid by him at the end of twelve years is ₹11,040, how much money did he borrow?
A) ₹9,000 B) ₹12,000
C) ₹15,000 D) Data inadequate
70. In how many years will a sum of ₹1,000 at 8% per annum compounded semi-annually become ₹1,171.66?
A) 2 B) $2\frac{1}{3}$
C) $2\frac{1}{2}$ D) 3
71. A pathway 3m wide is to be constructed around a rectangular plot of area 120 m² at ₹60 per m². Find the total cost.
A) ₹5,760 B) ₹7,200
C) ₹8,640 D) ₹10,080
72. A parallelogram has sides 40 m and 20 m, and one of its diagonals is 48 m long. What is the area of the parallelogram?
A) 760 m² B) 740 m²
C) 784 m² D) 804 m²
73. A path runs around a rectangular lawn. From the following statements, what is the width of the path?
I. The length and breadth of the lawn are in the ratio of 4 : 1 respectively.
II. The width of the path is five times the length of the lawn.
III. The cost of gravelling the path @ ₹60 per m² is ₹10,800.
A) All I, II, and III B) III and either I or II
C) I and III only D) II and III only

- 74. Areas of three adjacent faces of a cuboid are 150 cm^2 , 90 cm^2 and 75 cm^2 . Find its volume.**
 A) 300 cm^3 B) 600 cm^3
 C) 900 cm^3 D) 1800 cm^3
- 75. $348.29 + 7.462 + 32.7 = ?$**
 A) 388.452 B) 387.462
 C) 389.452 D) 378.452
- 76. An institute organized a fete, and $\frac{1}{4}$ of the girls and $\frac{1}{6}$ of the boys participated in it. What fraction of the total number of students took part in the fete?**
 A) $\frac{5}{24}$ B) $\frac{7}{30}$
 C) $\frac{2}{9}$ D) None of the above
- 77. If $\sqrt{3} = 1.7321$, then what is the value of $\frac{8}{4 + \sqrt{3}}$?**
 A) 1.9439 B) 2.9439
 C) 1.3956 D) 4.9439
- 78. The average weight of 3 men A, B and C is 90 kg. Another man D joins the group, and the average now becomes 86 kg. If another man E, whose weight is 5 kg more than that of D, replaces A, then the average weight of B, C, D, and E becomes 83 kg. What is the weight of A?**
 A) 85 kg B) 78 kg
 C) 80 kg D) 91 kg
- 79. Amit's monthly income is 25% more than that of Raunaq. Raunaq's monthly income is 15% less than that of Deepak. If the difference between the monthly incomes of Amit and Deepak is ₹600, what is the monthly income of Raunaq?**
 A) ₹8,160 B) ₹10,160
 C) ₹9,000 D) ₹12,760
- 80. Banker's Discount on a sum for 2 years = ₹720; True Discount on same sum for 3 years = ₹900. Find rate %**
 A) 5% B) 6.67%
 C) 8% D) 10%
- 81. Computer can execute a prerecorded list of instruction called a**
 A) Operating System B) System Software
 C) Driver software D) Program
- 82. Who developed Integrated Circuit?**
 A) Intel B) Google
 C) William D) Jack Kilby
- 83. Y-MP/C90 is**
 A) Processor B) Micro computer
 C) Super computer D) Peripheral device
- 84. RAM stands for**
 A) Random Access Memory
 B) Read All Memory
 C) Readily Access Memory
 D) Read Advanced Memory
- 85. CISC stands for**
 A) Computer Instruction System Control
 B) Complex Instruction Software Computer
 C) Complicated Instruction set Computing
 D) Complex Instruction Set Computing
- 86. Divide 101010 by 110**
 A) 1010 B) 111
 C) 110 D) None of the above
- 87. BCD code of 321**
 A) 0011 0010 0001 B) 101 111 001
 C) 888 D) CBA
- 88. EBCDIC code of Character 'Z'**
 A) No such code exists B) 110101
 C) 11101001 D) 11101000
- 89. ASCII code of 'W'**
 A) Based on Operating System
 B) 01010111
 C) 11100110
 D) 1101000

90. **Hexadecimal equivalent of 55 is**
A) EE B) 110101
C) 712 D) 37
91. **Which one of the following softwares includes operating systems and all the utilities that enable the computer to function?**
A) High end B) System
C) Operating D) Windows

92. **The three sequential functions for CPU operations are**
A) Decode, Fetch, Execute
B) Fetch, Decode, Execute
C) Fetch, Execute, Decode
D) Execute, Decode, Fetch

93. **Writing the program is called**
A) Coding
B) Development
C) Programming language
D) Typing



What is the output of the above flowchart?

- A) Amount after 10% discount
B) Error
C) Amount for unit
D) Discount amount

95. **Which one of the following identifier is not valid?**
A) Age B) Age_of_Dad
C) _Micro D) 2MCA

96. **Signed long int data type available in C language occupies bytes of memory space.**
A) 2 B) 4
C) 8 D) No such data type

97. **Meaning of escape sequence ‘\xhh’.**
A) Hexadecimal digits
B) Error
C) To print multiple h
D) To print multiple x

98. **Evaluate $x++ \% 3$ if $x = 10$**
A) Error B) 4
C) 1 D) 11

99. **Output of $3 + 5/2 * 7 + 3$ is**
A) 23.5
B) 31
C) 6.35
D) 35

100. **Which one of the following operator sequences follows precedence rule?**
A) &, &&, *, +
B) !, (), *, /
C) Binary operators, Bitwise operators, Cast operator, conditional
D) Cast operator, Shift operator, Logical AND, comma operator