

## NIACL Apprentice Sample Paper

**Q1.** Herbalife International India partnered with which institution to establish India's first Centre of Excellence (CoE) on Plant Cell Fermentation Technology?

- (a) IIT Delhi
- (b) IIT Bombay
- (c) IIT Madras
- (d) IISc Bengaluru

**Ans.(c)**

**Q2.** Which of the following statements is/are correct regarding the 71st International Meteorological Organization (IMO) Prize announced in June 2026?

1. The World Meteorological Organization announced the 71st IMO Prize.
2. French meteorologist Florence Rabier received the award for her contributions to numerical weather prediction and operational meteorology.
3. Dr. Florence Rabier served as the Director-General of the European Centre for Medium-Range Weather Forecasts from 2016 to 2025.
4. She will receive the award and deliver the IMO Prize Lecture at the 20th World Meteorological Congress in 2027.

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1, 3 and 4 only
- (d) 1, 2, 3 and 4

**Ans.(d)**

**Q3.** Which of the following statements is/are correct regarding the ISSF Junior World Championship 2026?

1. India topped the medal tally with 25 medals, including 7 gold medals.
2. The championship was held in Suhl, Germany.
3. Individual Neutral Athletes (AIN) finished second in the medal tally.
4. The 2026 edition featured over 800 shooters from 70 countries.

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1, 3 and 4 only
- (d) 1, 2, 3 and 4

**Ans.(d)**

**Q4.** According to the Times Higher Education (THE) Sustainability Impact Ratings 2026, which Indian institution secured 1st rank globally in SDG-5 (Gender Equality)?

- (a) Indian Institute of Science (IISc), Bengaluru
- (b) University of Delhi
- (c) Manipal Academy of Higher Education (MAHE)
- (d) IIT Madras

**Ans.(c)**

**Q5.** The world's first nuclear process heat-based hydrogen production facility was inaugurated at which institution in June 2026?

- (a) Bhabha Atomic Research Centre (BARC), Mumbai
- (b) Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam
- (c) Nuclear Power Corporation of India Limited (NPCIL), Rawatbhata
- (d) Variable Energy Cyclotron Centre (VECC), Kolkata

**Ans.(b)**

**Q6.** The Asian Development Bank (ADB) approved a USD 42.2 million loan in June 2026 to support the bamboo industry in which region of India?

- (a) Western India
- (b) North Eastern Region (NER)
- (c) Central India
- (d) Southern India

**Ans.(b)**

**Q7.** Who won Colombia's presidential runoff election in June 2026 to become the President-elect for the 2026–2030 term?

- (a) Gustavo Petro
- (b) Iván Cepeda
- (c) Jaime Abelardo de la Espriella
- (d) José Manuel Restrepo Abondano

**Ans.(c)**

**Q8.** Amazon announced an investment of USD 48 billion in India during 2026–2030 primarily to expand which sectors?

- (a) Agriculture and Healthcare
- (b) E-commerce, Artificial Intelligence (AI), Cloud Computing, and Logistics
- (c) Mining and Steel Production
- (d) Tourism and Hospitality

**Ans.(b)**

**Q9.** According to Goldman Sachs' June 2026 report, what is India's revised Calendar Year (CY) 2026 real GDP growth forecast?

- (a) 6.2%
- (b) 6.5%
- (c) 6.8%
- (d) 7.0%

**Ans.(c)**

**Q10.** IIT Bombay signed a Letter of Intent (LoI) with which international university to strengthen collaboration in engineering and Artificial Intelligence (AI)?

- (a) University of California, Berkeley
- (b) State University of New York (SUNY) Old Westbury
- (c) Massachusetts Institute of Technology (MIT)
- (d) Stanford University

**Ans.(b)**

**Q11.** Which two Indian conservationists won the 2026 Whitley Awards (Green Oscar) for their outstanding wildlife conservation efforts?

- (a) Parveen Sheikh and Barkha Subba
- (b) Bittu Sahgal and Romulus Whitaker
- (c) Sunita Narain and Vandana Shiva
- (d) Neha Sinha and Belinda Wright

**Ans.(a)**

**Q12.** Gujarat Police signed an MoU with which organization in June 2026 to enhance public safety, traffic management, and urban mobility?

- (a) Ola Cabs
- (b) Uber India
- (c) Bharat Taxi (Sahakar Taxi Cooperative Limited)
- (d) BluSmart Mobility

**Ans.(c)**

**Q13.** The 10th Apex-Level Meeting of the Narco-Coordination Centre (NCORD) was organized by which organization?

- (a) Central Bureau of Investigation (CBI)
- (b) National Investigation Agency (NIA)
- (c) Narcotics Control Bureau (NCB)
- (d) Directorate of Revenue Intelligence (DRI)

**Ans.(c)**

**Q14.** Mission ShakthiSAT, supported by GBU, Space Kidz India, and IN-SPACE, is recognized as the world's first \_\_\_\_\_.

- (a) Student Mars mission
- (b) All-girls international lunar mission
- (c) Private space station project
- (d) Human spaceflight mission

**Ans.(b)**

**Q15.** How many Indian schools were shortlisted for the World's Best School Prizes 2026, setting a new global record?

- (a) 5
- (b) 6
- (c) 7
- (d) 8

**Ans.(c)**

**Q16.** ICGS Akshay, commissioned into the Indian Coast Guard in June 2026, belongs to which class of indigenous Fast Patrol Vessels (FPVs)?

- (a) Samarth-class
- (b) Vikram-class
- (c) Adamyia-class
- (d) Sankalp-class

**Ans.(c)**

**Q17.** IIT Delhi signed an agreement with which international university to launch joint Master's and PhD programmes in Biological Science from 2026?

- (a) University of Oxford
- (b) Sorbonne University
- (c) University of Cambridge
- (d) ETH Zurich

**Ans.(b)**

**Q18.** Who became India's 96th Chess Grandmaster (GM) in June 2026?

- (a) Harshavardhan G.B.
- (b) Ethan Vaz
- (c) R. Praggnanandhaa
- (d) Arjun Erigaisi

**Ans.(b)**

**Q19.** Who conceptualised and curated the coffee table book titled "Stamps, Coins, and Banknotes Issued During the Premiership of Shri Narendra Modi"?

- (a) Rajiv Kumar
- (b) Sushilkumar Agrawal
- (c) Arun Singhal
- (d) Anil Swarup

**Ans.(b)**

**Q20.** Nasha Mukt Bharat Saptah 2026 was organized by which Union Ministry?

- (a) Ministry of Home Affairs
- (b) Ministry of Health and Family Welfare
- (c) Ministry of Social Justice and Empowerment

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(d) Ministry of Youth Affairs and Sports

**Ans.(c)**

**Q21.** Viksit Bharat-Guarantee for Rozgar and Ajeevika Mission (Gramin) [VB-G RAM G] Act, 2025 will come into force across rural India from which date?

(a) 1 January 2026

(b) 1 April 2026

(c) 1 July 2026

(d) 15 August 2026

**Ans.(c)**

**Q22.** Under the VB-G RAM G Bill, what is the revised annual employment guarantee per rural household?

(a) 100 days

(b) 110 days

(c) 120 days

(d) 125 days

**Ans.(d)**

**Q23.** Which existing rural employment programme is proposed to be replaced by the VB-G RAM G Bill, 2025?

(a) PM-KISAN

(b) NRLM

(c) PMJDY

(d) MGNREGA

**Ans.(d)**

**Q24.** Which of the following best describes the new funding pattern introduced under the VB-G RAM G Bill?

(a) Fully state-funded scheme

(b) Fully centrally funded scheme

(c) Centrally Sponsored Scheme with cost sharing

(d) Private-public partnership model

**Ans.(c)**

**Q25.** How much allocation has been made for the Viksit Bharat-Guarantee for Rozgar Ajeevika Mission (Grameen) [VB-G RAM G] in Union Budget 2026-27?

(a) ₹30,000 crore

(b) ₹88,000 crore

(c) ₹95,692.31 crore

(d) ₹1,25,000 crore

**Ans.(c)**

**Q26. Read the sentence to find out whether there is any grammatical or idiomatic error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If the given sentence is grammatically and contextually correct, then choose option "No error" as your answer response. (Ignore errors of punctuation, if any).**

**The doctor careful (A)/ examined the patient (B)/ and prescribed the necessary (C)/ medication for a speedy recovery. (D)**

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

**Ans.(a)**

**Q27. In the question below, a part is omitted which is then replaced by a blank. Choose the word from the given options that will fit into the blank most appropriately.**

The building is currently \_\_\_\_\_ refurbished but you can explore its gardens.

- (a) being
- (b) actively
- (c) solely
- (d) fully
- (e) carefully

**Ans.(a)**

**Q28. In the question below, a part is omitted which is then replaced by a blank. Choose the word from the given options that will fit into the blank most appropriately.**

Several fossil fuel companies have started facing the \_\_\_\_\_ from different stakeholders.

- (a) mild
- (b) heat
- (c) cold
- (d) impact
- (e) affect

**Ans.(b)**

**Q29. Read the sentence to find out whether there is any grammatical or idiomatic error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If the given sentence is grammatically and contextually correct, then choose option "No error" as your answer response. (Ignore errors of punctuation, if any).**

**She decided (A)/ to join the gym (B)/ in order too (C)/ improve her fitness. (D)**

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

Ans.(c)

**Q30. Read the sentence to find out whether there is any grammatical or idiomatic error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If the given sentence is grammatically and contextually correct, then choose option "No error" as your answer response. (Ignore errors of punctuation, if any).**

**The cat escaped (A)/ though the open (B)/ window before (C)/ anyone could catch it. (D)**

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

Ans.(b)

**Q31. In the question below, a sentence has been given which is divided into four parts. Choose the option that gives the correct rearrangement of the parts to form a grammatically and contextually meaningful sentence.**

- (A) because of the tight**
- (B) to deviate from our**
- (C) budget, we have no room**
- (D) approved shopping expenses**

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

Ans.(b)

**Q32. In the following sentence, four words have been highlighted which may be misspelt or inappropriate in their usage. Mark the erroneous word as the answer and if all the words are correct in their spellings and usage, then choose 'All are correct' as the answer.**

Under the old system of **punishment**, the church **leaders** would have **stoned** Ben for his **sacrilage**.

- (a) leaders
- (b) stoned
- (c) punishment
- (d) sacrilage
- (e) All are correct

Ans.(d)

**Q33. Which of the phrases from the options (a), (b), (c) and (d) given below the sentence should replace the phrase printed in bold letters to make the sentence grammatically correct? If the sentence is correct as it is, mark "No correction required" as the answer.**

The tech entrepreneur invested a significant **amount of an effort and capital** into developing the

innovative new app, hoping it would revolutionize the industry.

- (a) amount of an effort and a capital into
- (b) amount of effort and capital into
- (c) amounts of an effort and capital into
- (d) amount of efforts and a capital into
- (e) No correction required

**Ans.(b)**

**Q34. In the following sentence, four words have been highlighted which may be misspelt or inappropriate in their usage. Mark the erroneous word as the answer and if all the words are correct in their spellings and usage, then choose 'All are correct' as the answer.**

The doctor **explained** that **hypotrophy** happens **gradually**, with cell loss leading to **degenrating** body parts.

- (a) explained
- (b) gradually
- (c) hypotrophy
- (d) degenrating
- (e) All are correct

**Ans.(d)**

**Q35. In the question below, a sentence is given with three bold words. The position of these words may be incorrect. Four options with different arrangements are provided. Mark your answer as the correct arrangement. If there is no rearrangement required, mark 'No rearrangement required' as the answer.**

The group of friends **exploring(A)** the entire weekend **spent (B)** the national park, and discovering **hidden (C)** waterfalls.

- (a) ACB
- (b) BAC
- (c) CAB
- (d) CBA
- (e) No rearrangement required

**Ans.(b)**

**Q36. In the question below, a sentence is given with three bold words. The position of these words may be incorrect. Four options with different arrangements are provided. Mark your answer as the correct arrangement. If there is no rearrangement required, mark 'No rearrangement required' as the answer.**

He **celebrate(A)** the day preparing an **elaborate (B)** three-course dinner to **spent (C)** his partner's milestone birthday.

- (a) CBA
- (b) ACB
- (c) BCA
- (d) BAC
- (e) No rearrangement required

**Ans.(a)**

**Q37.** In the question below, a sentence is given with three bold words. The position of these words may be incorrect. Four options with different arrangements are provided. Mark your answer as the correct arrangement. If there is no rearrangement required, mark 'No rearrangement required' as the answer. She **invested (A)** in a state-of-the-art home theater system, **cinematic (B)** her living room into an immersive **transforming(C)** experience.

- (a) CBA
- (b) BAC
- (c) BCA
- (d) ACB
- (e) No rearrangement required

**Ans.(d)**

**Q38.** According to the passage, why is it advisable to buy an external insurance cover in addition to that provided by the employer?

- (a) Because having two insurance covers would help reduce the bill by maximum
- (b) Because external insurance covers are more comprehensive
- (c) Because external insurance would cover costs in case of job loss
- (d) Because employer insurance plans expire before time
- (e) None of the above

**Ans.(c)**

**Q39.** Fill in the most suitable word from the following options for the blank given in the passage.

- (a) complicate
- (b) beautify
- (c) impoverish
- (d) endanger
- (e) scar

**Ans.(b)**

**Q40.** Choose the most appropriate antonym for the word "distant" as is highlighted in the passage

- (a) nigh
- (b) obscure
- (c) detached
- (d) isolated
- (e) secluded

**Ans.(a)**

**Q41.** Choose the most appropriate synonym for the word "accessible" as is highlighted in the passage.

- (a) remote
- (b) rare
- (c) handy

- (d) distant
- (e) legible

**Ans.(c)**

**Q42. . What is the tone of the passage?**

- (a) condemning
- (b) satirical
- (c) amiable
- (d) cautionary
- (e) judgmental

**Ans.(d)**

**Q43. According to the passage, which of the following statements is/are correct?**

- (I) Half the number of the respondents were saving less than twenty percent of their salary
- (II) Indians are well prepared to retire early.
- (III) Over the last few years, the proportion of high savers has been declining

- (a) Only (I)
- (b) Both (I) & (II)
- (c) Both (I) & (III)
- (d) All (I), (II), & (III)
- (e) None of the statements are correct

**Ans.(c)**

**Q44. According to the passage, which of the following statements is/are INCORRECT with regards to the measures suggested for financial stressors?**

- (I) An external health insurance cover in addition to that by the employer
- (II) Taking out loans and investing the fund in equities
- (III) Paying in installments instead of paying in full

- (a) Both (I) & (II)
- (b) Only (II)
- (c) Only (III)
- (d) Both (II) & (III)
- (e) All are incorrect

**Ans.(d)**

**Q45. What, according to the passage are two main financial stressors?**

- (a) Lack of insurance covers and declining investments
- (b) Decline in loan availability and high cost of equities
- (c) Payment of installments and starting new business
- (d) Long term financial goals and risk of losing job
- (e) None of the above

**Ans.(d)**

**Q46.** In the question below, a sentence is given with three bold words. The position of these words may be incorrect. Four options with different arrangements are provided. Mark your answer as the correct arrangement. If there is no rearrangement required, mark 'No rearrangement required' as the answer. He was **personalized(A)** in the afternoon creating a **busy (B)** scrapbook for his best friend's wedding, **filling (C)** it with treasured memories.

- (a) BAC
- (b) BCA
- (c) ACB
- (d) CAB
- (e) No rearrangement required

**Ans.(a)**

**Q47.** In the question below, a part is omitted which is then replaced by a blank. Choose the word from the given options that will fit into the blank most appropriately.

While many travelers rush \_\_\_\_\_ Delhi on their way to the south, some choose to explore the city's rich history and culture.

- (a) through
- (b) below
- (c) above
- (d) out of
- (e) across

**Ans.(a)**

**Q48.** In the question below, a sentence has been given which is divided into four parts. Choose the option that gives the correct rearrangement of the parts to form a grammatically and contextually meaningful sentence.

- (A) is reflective of how
- (B) what he wants to purchase
- (C) he saves his money for
- (D) his choice of cars

- (a) DACB
- (b) CBAD
- (c) BCAD
- (d) ADBC
- (e) No rearrangement required

**Ans.(a)**

**Q49.** In the question below, a part is omitted which is then replaced by a blank. Choose the word from the given options that will fit into the blank most appropriately.

The sudden \_\_\_\_\_ in the water caused the fish to scatter in all directions.

- (a) disturbance
- (b) mass
- (c) debate

(d) conference

(e) press

**Ans.(a)**

**Q50. Which of the phrases from the options (a), (b), (c) and (d) given below the sentence should replace the phrase printed in bold letters to make the sentence grammatically correct? If the sentence is correct as it is, mark "No correction required" as the answer.**

The media coverage of the incident **has large been irresponsible**, spreading misinformation and causing unnecessary panic among the public.

(a) had largely irresponsible

(b) is large irresponsible

(c) has largely been irresponsible

(d) had largely been irresponsible

(e) No correction required

**Ans.(c)**

**Q51. What will come in place of (?).**

$$\frac{\sqrt[3]{125} + \sqrt[3]{64} + \sqrt[4]{16}}{2} = ?$$

(a) 3.5

(b) 4.5

(c) 5.5

(d) 6.5

(e) 2.5

**Ans.(c)**

**Q52. What will come in the place of question (?) mark in following the question:**

$$(16^2 + 30^2) - ? = 1000$$

(a) 123

(b) 144

(c) 156

(d) 148

(e) 153

**Ans.(c)**

**Q53. What will come in the place of question (?) mark in following the question:**

$$\sqrt{4900} + 5 \times ? = 200$$

(a) 40

(b) 25

(c) 5

(d) 16

(e) 26

**Ans.(e)**

**Q54.** What will come in the place of question (?) mark in following the question:

$$125 - 16 \div 10 - ? = 150$$

- (a) 26.6
- (b) 23.4
- (c) -23.4
- (d) -26.6
- (e) None of these

**Ans.(d)**

**Q55.** What will come in the place of question (?) mark in following the question:

$$\sqrt{(125 + 3^2 \times 5 + 26)} = ?$$

- (a) 19
- (b) 13
- (c) 12
- (d) 10
- (e) 14

**Ans.(e)**

**Q56.** What is the total number of apples sold in all three months together?

Read the following table carefully and answer the questions given below. The table given below shows the number of mangoes and apples sold in three different months (April, May, and June).

Months	Mangos	Apples
April	140	125
May	210	185
June	175	160

- (a) 340
- (b) 470
- (c) 430
- (d) 370
- (e) 510

**Ans.(b)**

**Q57.** If each mango costs Rs 20, what is the total revenue from mangoes sold in June (in Rs)?

Read the following table carefully and answer the questions given below. The table given below shows the number of mangoes and apples sold in three different months (April, May, and June).

Months	Mangos	Apples
April	140	125
May	210	185
June	175	160

- (a) 3200
- (b) 3500

- (c) 3600  
(d) 3800  
(e) 3150

**Ans.(b)**

**Q58.** Find the ratio of apples sold in April to those sold in May.

Read the following table carefully and answer the questions given below. The table given below shows the number of mangoes and apples sold in three different months (April, May, and June).

Months	Mangos	Apples
April	140	125
May	210	185
June	175	160

- (a) 25:37  
(b) 37:21  
(c) 23: 37  
(d) 24: 31  
(e) 22:35

**Ans.(a)**

**Q59.** Find the difference between the total mangoes and total apples sold across all three months.

Read the following table carefully and answer the questions given below. The table given below shows the number of mangoes and apples sold in three different months (April, May, and June).

Months	Mangos	Apples
April	140	125
May	210	185
June	175	160

- (a) 50  
(b) 40  
(c) 45  
(d) 55  
(e) 60

**Ans.(d)**

**Q60.** The total number of apples sold in July is 20% more than the total number of mangoes sold in May. If the total number of mangoes sold in July is  $\frac{3}{5}$ th that of apples sold in April, then find the total number of apples and mangoes together sold in July.

Read the following table carefully and answer the questions given below. The table given below shows the number of mangoes and apples sold in three different months (April, May, and June).

Months	Mangos	Apples
April	140	125
May	210	185
June	175	160

- (a) 321
- (b) 330
- (c) 327
- (d) 365
- (e) 344

**Ans.(c)**

**Q61.** What will come in the place of question (?) mark in following number series:

706, ?, 768, 799, 830, 861

- (a) 769
- (b) 743
- (c) 701
- (d) 737
- (e) 799

**Ans.(d)**

**Q62.** What will come in the place of question (?) mark in following number series:

16, 27, 49, 93, 181, ?

- (a) 342
- (b) 309
- (c) 357
- (d) 379
- (e) 391

**Ans.(c)**

**Q63.** What will come in the place of question (?) mark in following number series.

25, 27, ?, 39, 55, 87

- (a) 32
- (b) 36
- (c) 31
- (d) 33
- (e) 29

**Ans.(c)**

**Q64.** What will come in the place of question (?) mark in following number series:

?, 48, 72, 144, 360, 1080

- (a) 48
- (b) 50
- (c) 24
- (d) 36
- (e) 40

**Ans.(a)**

**Q65.** What will come in the place of question (?) mark in following number series:

2, 3.5, 5, 6.5, ?, 9.5

- (a) 4.5
- (b) 5
- (c) 8.5
- (d) 10.5
- (e) 8

**Ans.(e)**

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

Eight persons – A, B, C, D, E, F, G, and H were born on January, March, April, June, September, October, November and December in the same year but not necessarily in the same order. G was born before the person who was born in June month. Two persons were born between G and D who was born in the month which has 30 days. F was born just after the month when B was born and just before H. One person was born between C and A. E was born just after the month when A was born.

**Q66. 1zz11zz1Q1.** Who among the following person was born in the month of October?

- (a) A
- (b) B
- (c) H
- (d) C
- (e) None of these

**Ans.(b)**

**Q67.** How many persons were born between A and B?

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

**Ans.(d)**

**Q68.** Which of the following is true as per the given information?

- (a) Three persons were born between G and H
- (b) No one was born after H
- (c) F was born just before A
- (d) C was born in the month which has 30 days
- (e) All are true

**Ans.(b)**

**Q69. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?**

- (a) B
- (b) H
- (c) C
- (d) F
- (e) G

**Ans.(d)**

**Q70. Who among the following person was born just before C?**

- (a) G
- (b) E
- (c) D
- (d) H
- (e) No one

**Ans.(e)**

**Directions (71-75): Study the following information carefully and answer the questions given below:**

Six boxes P, Q, R, S, T and U of different colours viz. Black, Blue, White, Red, Green and Yellow are placed one above the other but not necessarily in the same order.

Box S is placed three places below black coloured box. One box is placed between Q and black coloured box. Box U is of green colour and placed adjacent to box S. Not more than one box is placed between box U and black coloured box. Yellow coloured box is placed just below the red coloured box. Box R is placed exactly between box T and box P. The number of boxes placed between box T and white coloured box is same as the number of boxes placed between box P and blue coloured box.

**Q71. How many boxes are placed below the yellow-coloured box?**

- (a) More than four
- (b) One
- (c) None
- (d) Three
- (e) Four

**Ans.(e)**

**Q72. Which of the following box is definitely placed at the bottom most position?**

- (a) Box S
- (b) Blue coloured box
- (c) Box U
- (d) White coloured box
- (e) Both Box S and Blue coloured box

**Ans.(a)**

**Q73. If box P is placed below the box T then, which of the following box is placed just above box P?**

- (a) Box R
- (b) Red coloured box
- (c) Box Q
- (d) Black coloured box
- (e) Both Box R and Black coloured box

**Ans.(e)**

**Q74. If box Blue is placed at the bottom most position, then, how many boxes are placed between White coloured box and red coloured box?**

- (a) 1
- (b) 3
- (c) 2
- (d) 4
- (e) 5

**Ans.(c)**

**Q75. Four of the following five belongs to a group in a certain way, which among the following does not belong to that group?**

- (a) Box T - White
- (b) Box Q - Red
- (c) Box P - Blue
- (d) Box U - Yellow
- (e) Box S - Red

**Ans.(b)**

**Q76. Which browser feature allows users to save favorite webpages for later use?**

- (a) Cache
- (b) Bookmark
- (c) Plug-in
- (d) History
- (e) Refresh

**Ans.(b)**

**Q77. Which of the following software you recommend to design a multimedia presentation on Cyber Security?**

- (a) Microsoft Word
- (b) Microsoft Excel
- (c) Microsoft Access
- (d) Microsoft Power Point
- (e) None of the above

**Ans.(d)**

**Q78.** Which of the following is an example of an application software used for creating and managing spreadsheets?

- (a) Microsoft Excel
- (b) Adobe Photoshop
- (c) Mozilla Firefox
- (d) Windows Media Player
- (e) iTunes

**Ans.(a)**

**Q79.** Oracle is an example of \_\_\_\_\_ application software?

- (a) database
- (b) word processing
- (c) project management
- (d) presentation graphics
- (e) None of the above

**Ans.(a)**

**Q80.** Which network topology is characterized by a single central cable, also known as the backbone, that connects all devices?

- (a) Bus topology
- (b) Ring topology
- (c) Mesh topology
- (d) Star topology
- (e) Hybrid topology

**Ans.(a)**

**Q81.** What are the address sizes (in bits) of IPv4 and IPv6, respectively?

- (a) 16 bits and 32 bits
- (b) 32 bits and 64 bits
- (c) 32 bits and 128 bits
- (d) 64 bits and 128 bits
- (e) None of the above

**Ans.(c)**

**Q82.** Modern intelligent computing devices such as smartphones, tablets, and laptops are generally associated with which generation of computers?

- (a) First Generation
- (b) Second Generation
- (c) Third Generation
- (d) Fourth Generation
- (e) Fifth Generation

**Ans.(e)**

**Q83.** Which of the following is not a DBMS language?

- (a) DDL
- (b) DML
- (c) DCL
- (d) HTML
- (e) None of the above

**Ans.(d)**

**Q84.** Borders of a shape can be removed / hidden by selecting:

- (a) No Line
- (b) No Outline
- (c) White Line
- (d) No Border
- (e) None of the above

**Ans.(b)**

**Q85.** How can extra spaces be removed in Excel formulas or text?

- (a) CLEAN()
- (b) TRIM()
- (c) REMOVE()
- (d) SPACE()
- (e) DELETE()

**Ans.(b)**

**Q86.** The first procedure-oriented language was \_\_\_\_\_.

- (a) FORTRAN
- (b) BASIC
- (c) COBOL
- (d) ADA
- (e) None of the above

**Ans.(a)**

**Q87.** How can parents monitor the type of content their children are accessing online?

- (a) Using Activity Logs
- (b) Using Antivirus Software
- (c) Disabling Internet Access
- (d) Installing External Storage
- (e) Using Word Processors

**Ans.(a)**

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**Q88.** 5G technology mainly improves communication systems by providing:

- (a) Higher latency and lower speed
- (b) Better data compression
- (c) Ultra-low latency and high data speed
- (d) Increased power consumption only
- (e) None of the above

**Ans.(c)**

**Q89.** Which type of malware encrypts files and demands payment for their recovery?

- (a) Trojan
- (b) Worm
- (c) Spyware
- (d) Ransomware
- (e) Adware

**Ans.(d)**

**Q90.** In how many distinct ways can an email account be hacked?

- (a) 2 ways
- (b) 3 ways
- (c) 4 ways
- (d) 5 ways
- (e) 6 ways

**Ans.(b)**

**Q91.** Which of the following is NOT a valid file system format used in operating systems?

- (a) NTFS
- (b) exFAT
- (c) FAT32
- (d) FAT84
- (e) ReFS

**Ans.(d)**

**Q92.** For better video game performance, what is most important?

- (a) GUI
- (b) RAM
- (c) ROM
- (d) GPU
- (e) Keyboard

**Ans.(d)**

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**Q93.** What is the path through which data flows in a computer system known as?

- (a) Port
- (b) Bus
- (c) Register
- (d) Cache
- (e) Socket

**Ans.(b)**

**Q94.** Which of the following commands is used in Windows to change the name of a file or folder?

- (a) Replace
- (b) Rename
- (c) Restore
- (d) Edit
- (e) Copy

**Ans.(b)**

**Q95.** Which of the following is a hardware device used for audio output from a computer?

- (a) Microphone
- (b) Headphones
- (c) Scanner
- (d) Webcam
- (e) Keyboard

**Ans.(b)**

**Q96.** Which output device is used to produce a printed, physical copy of digital data stored in a computer?

- (a) Monitor
- (b) Speaker
- (c) Printer
- (d) Plotter
- (e) Projector

**Ans.(c)**

**Q97.** What is a commonly used security term for a temporary verification code used during authentication?

- (a) CAPTCHA
- (b) Encryption token
- (c) Firewall key
- (d) OTP
- (e) Session ID

**Ans.(d)**

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**Q98.** Which of the following is a command-line interface?

- (a) Windows 10
- (b) Linux GUI
- (c) MS-DOS
- (d) Android
- (e) None of the above

**Ans.(c)**

**Q99.** \_\_\_\_\_ refers to simulated motion pictures showing movement of drawn objects.

- (a) Motion
- (b) Animation
- (c) VR
- (d) SMD
- (e) None of the above

**Ans.(b)**

**Q100.** Which of the following is an example of Full Duplex communication?

- (a) Walkie-talkie
- (b) Keyboard and CPU
- (c) Telephone
- (d) Radio broadcast
- (e) None of the above

**Ans.(c)**

