Adda247

Decoding

ODISHA
JUNIOR TEACHER
2023
CLASS I-V

Directions (1-5): Read the following passage carefully and choose the most appropriate answer to the question out of the four alternatives.

A new report, 'Food and Nutrition Security Analysis, India, 2019', authored by the Government of India and the United Nations World Food Programme, paints a picture of hunger and malnutrition amongst children in large pockets of India. This punctures the image of a nation marching towards prosperity. It raises moral and ethical questions about the nature of a state and society that, after 70 years of independence, still condemns hundreds of millions of its poorest and vulnerable citizens to lives of hunger and desperation. And it once again forces us to ask why despite rapid economic growth, declining levels of poverty, enough food to export, and a multiplicity of government programmes, malnutrition amongst the poorest remains high.

The effects of malnourishment in a small child are not merely physical. A developing brain that is deprived of nutrients does not reach its full mental potential. A study in the Lancet notes, "Undernutrition can affect cognitive development by causing direct structural damage to the brain and by impairing infant motor development." This in turn affects the child's ability to learn at school, leading to a lifetime of poverty and lack of opportunity.

The findings in the report are not new: many studies over the last five years have exposed the failure of the Indian state to ensure that its most vulnerable citizens are provided adequate nutrition in their early years. India has long been home to the largest number of malnourished children in the world. Some progress has been made in reducing the extent of malnutrition. The proportion of children with chronic malnutrition decreased from 48% percent in 2005-06 to 38.4% in 2015-16. The percentage of underweight children decreased from 42.5% to 35.7% over the same period. Anaemia in young children decreased from 69.5% to 58.5% during this period. But this progress is small.

The government's National Nutrition Mission (renamed as Poshan Abhiyaan) aims to reduce stunting (a measure of malnutrition that is defined as height that is significantly below the norm for age) by 2% a year, bringing down the proportion of stunted children in the population to 25% by 2022. But even this modest target will require doubling the current annual rate of reduction in stunting.

Q1. Who has authored the report called 'Food and Nutrition Security Analysis, India, 2019' along with the Government of India?
(a) United Nations Development Programme
(b) United Nations Security Council
(c) World Health Organization
(d) United Nations World Food Programme

Q2. How can undernutrition affect cognitive development?
(a) By causing direct structural damage to the brain
(b) By impairing infant motor development
(c) Both (a) & (b)
(d) None of the above

Q3. What is the aim of "Poshan Abhiyan"?
(a) To reduce stunting by 2.5% a year, bringing down the proportion of stunted children in the population to 25% by 2022.
(b) To reduce stunting by 2% a year, bringing down the proportion of stunted children in the population to 25% by 2022
(c) To reduce stunting by 2% a year, bringing down the proportion of stunted children in the population to 2.5% by 2025.
(d) To reduce stunting by 3% a year, bringing down the proportion of stunted children in the population to 15% by 2022.

Q4. What is the percentage change in the proportion of underweight children during 2005-06 to 2015-16?

(a) Decreased from 48% to 38.4%

(b) Decreased from 42.5% to 35.7%

(c) Decreased from 69.5% to 58.5%

(d) Decreased from 48% to 35.7%

Q5. Select the antonym of '**desperation**'

(a) Optimism

(b) Pessimism

(c) Despair

(d) Hopelessness

Q6. Identify the segment in the sentence, which contains the grammatical error.
When I found she was (1)/there then his mother came and started (2)/scolding him very loud. (3)/No error (4)

(a) 1

(b) 2

(c) 3

(d) 4

Q7. Fill in the blank with the appropriate option-
Do take an umbrella with you _____.

(a) lest you should get wet

(b) lest you should not get wet

(c) lest you might not get wet

(d) lest you will get wet

Q8. Select the synonym of the given word.
GRISLY

(a) loathsome

(b) pleasing

(c) alluring

(d) beautiful

Q9. Choose the correct meaning of given idiom:-
To leave someone in the lurch

(a) To leave your problem to someone else

(b) To put someone at ease

(c) To desert someone in his difficulties

(d) None of these

Q10. What does the phrase "hit the books" mean?

(a) To physically strike books.

(b) To dislike reading.

(c) To study or engage in academic work.

(d) To become a successful author.

Q11. Which of the following is the active voice of the above sentence?

(a) My sister baked the cake.

(b) The cake was being baked by my sister.

(c) My sister had baked the cake.

(d) My sister will bake the cake.

Q12. Fill in the blank with the correct adjective:
The _____ athlete broke the world record in the 100-meter dash.

(a) mediocre

(b) exceptional

(c) subpar

(d) lackluster

Q13. Fill in the blank with the appropriate article -
I'm reading _____ book you recommended and it's really good.

(a) A

(b) An

(c) The

(d) No article is needed

Q14. Choose the clause for the underlined words:
I'm going to the party <u>if I finish my work on time</u>.

(a) Independent clause

(b) Dependent clause

(c) Noun clause

(d) Adjective clause

Q15. Fill in the blank with the appropriate conjunction-
He is an excellent athlete _____ he has never won a gold medal.

(a) so

(b) because

(c) however

(d) and

GK AND CA

Q16. Who has been appointed as the chairperson of Nasscom for 2023-24?

(a) Anant Maheshwari

(b) Satya Nadella

(c) Sundar Pichai

(d) Shantanu Narayen

Q17. Which state's Swachh Bharat Mission (Urban) has been awarded the HUDCO Award for 2022-2023?

(a) Maharashtra

(b) Uttar Pradesh

(c) Tamil Nadu

(d) Karnataka

Q18. Which organization has awarded the Global Gold Award 2023 to Power Grid Corporation of India Ltd (PGCIL)?
(a) The Green Organization
(b) World Wildlife Fund
(c) United Nations Environment Programme
(d) International Union for Conservation of Nature

Q19. Who is organizing the International Conference on 'Optimising Human Capital of Armed Forces: Psychological Perspective'?
(a) The Indian Army
(b) The Indian Air Force
(c) The Defence Institute of Psychological Research
(d) The Ministry of Defence

Q20. PM Modi will attend the 20th anniversary of the State Wide Attention on Grievances by Application of Technology (SWAGAT) initiative in Gujarat via video conferencing on April 27. What is the aim of the SWAGAT initiative?
(a) To provide citizens with free healthcare services
(b) To improve the quality of education in Gujarat
(c) To act as a bridge between citizens and the government by solving their grievances using technology
(d) To promote tourism in Gujarat

Q21. Which of the following is related to the Tinkathiya Pratha?
(a) Champaran
(b) Kheda
(c) Bardoli
(d) Darbhanga

Q22. Which of the following work is not credited to Lord Dalhousie?
(a) Merger of Punjab
(b) Merger of Bengal
(c) Merger of Mysore
(d) Merger of Satara

Q23. What is 'Harit Sagar' launched recently?
(a) A new port
(b) A set of guidelines for sustainable port practices
(c) A campaign to reduce carbon emissions in the infrastructure industry
(d) A program for waste management in ports

Q24. The paintings normally are made of village scenes, human and animal forms, god & goddess?
(a) Maryan art
(b) Patna kalam
(c) Madhubani
(d) Darbhanga

Q25. In which place is the annual Great Prayer Festival, " Ladakh Monlam Chenmo," being celebrated?
(a) Leh
(b) Ladakh
(c) Srinagar
(d) Kargil

Q26. '26th Elevate Expo' is held in which city?
(a) Dubai
(b) Delhi
(c) Riyadh
(d) Damascus

Q27. By the Act of 1858, the powers of the Board of Control and the Court of Directors were transferred to _____.
(a) The Secretary of State
(b) Parliament
(c) Viceroy
(d) Commander-in-Chief

Q28. The maximum number of additional members for the council of Bengal was raised from 20 to _____ in Indian council act 1909.
(a) 60
(b) 50
(c) 70
(d) 25

Q29. The famine in Bihar and Bengal in 1873-74 was averted by the timely action of
(a) Minto
(b) Morley
(c) Northbrook
(d) Hastings

Q30. Which ruler of Bengal gave a portion of Orissa to the Marathas?
(a) Shaista Khan
(b) Murshid Kuli Khan
(c) Alivardi Khan
(d) Sirajuddaula

REASONING

Q31. Direction: There are statement(s) which are followed by conclusion(s). Choose the conclusion which logically follow from the given statements
Statement: Domestic demand has been increasing faster than the production of indigenous crude oil.
Conclusion:
I. Crude oil must be imported
II. Domestic demand should be reduced
Options:
(a) If only conclusion I follows;
(b) If only conclusion II follows;
(c) If either I or II follows;
(d) If neither I nor II follows;

Q32. In a certain language, 'MEI TOH CHALA' is coded as 'mo to yo', 'CHALA YE BHI' is coded as 'ao mo xo', 'MEI PAR NAHI' is coded as 'ho yo to', What is the code for 'YE MEI BHI' in that language?
(a) ao to xo
(b) ho to yo
(c) mo to ao
(d) ao xo yo

Q33. How is Ravi related to the daughter of daughter-in-law of wife of Ravi's father.
(a) Husband
(b) Son
(c) Father
(d) Grand Father

Q34. Fill in the blanks to make a proper order:
a___bc____a__bcdaabc___aa___cd
(a) acbdd
(b) adbcb
(c) cabdd
(d) adadb

Q35. In the following question, correct the given equation by interchanging by two numbers.
8 × 3 ÷ 4 + 9 – 5 = 16
(a) 3 and 4
(b) 4 and 8
(c) 5 and 3
(d) 5 and 9

Q36. In the following question select the missing number from the given series.
7, 19, 42, 87, ?
(a) 136
(b) 176
(c) 172
(d) 216

Q37. Pearl tower is taller than sky tower but shorter than unity tower. Unity tower and cyber tower both have the same height. Pearl tower is shorter than Indus tower. Amongst the buildings, which is the second shortest?
(a) pearl tower
(b) sky tower
(c) indus tower
(d) unity tower

Q38. Find the odd one out if three of the following four number pairs are alike in a certain way and one is different.
(a) (14, 6)
(b) (7, 12)
(c) (21, 4)
(d) (41, 2)

Q39. Below are given statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusions logically follow (s) from the given statements.
A. All mobile are computers
B. Some Computer are laptop
Conclusion
I. Some computers are mobiles
II. no laptop is computer
(a) Both conclusion I and II follow
(b) Only conclusion I follows
(c) Neither Conclusion I nor conclusion II follow
(d) Only Conclusion II follows

Q40. 'Tired' is related to 'Exhausted' in the same way as 'Sad' is related to '_____'.
(a) Emotional
(b) Withdrawn
(c) Depressed
(d) Regret

Q41. If X = 24 and BE = 7, then RING = ?
(a) 41
(b) 47
(c) 48
(d) 49

Q42. M is the son of N. O is the father of N. P is the father of M. How is N related to P?
(a) Wife
(b) Husband
(c) Father
(d) Mother

Q43. Find the missing (?) in the series 13, 14, 18, 27, ?, 68, 104 ....
(a) 36
(b) 41
(c) 43
(d) 54

Q44. Kitty said, "Uthara is one of the two daughters of my mother's brother's wife". How is Kitty's mother related to Uthara's sister?
(a) Maternal Aunt
(b) Mother
(c) Grandmother
(d) Sister

Q45. If HOUSES = GNAYDR, then DIARY = _____
(a) CHGXZ
(b) CHEWZ
(c) CHGXX
(d) CHEWX

COMPUTER

Q46. What does the abbreviation "HTML" stand for?
(a) Hyper Transfer Markup Language
(b) Hyper Text Markup Language
(c) Hyper Technical Markup Language
(d) None of the above

Q47. What does the abbreviation "PDF" stand for?
(a) Printable Document Format
(b) Portable Document Format
(c) Perfect Document Format
(d) Public Document Format

Q48. Choose the correct option
Assertion: The internet is a global network of interconnected computer networks.
Reason: The internet allows for the transfer of data and communication between devices and users around the world.
(a) Both Assertion and Reason are true, and the Reason is the correct explanation for the Assertion.
(b) Both Assertion and Reason are true, but the Reason is not the correct explanation for the Assertion.
(c) Assertion is true, but the Reason is false.
(d) Assertion is false, but the Reason is true.

Q49. Choose the correct option
Assertion: Intranets are similar to the internet in terms of functionality and design.
Reason: Intranets are designed to be accessible to anyone with an internet connection.
(a) Both Assertion and Reason are true, and the Reason is the correct explanation for the Assertion.
(b) Both Assertion and Reason are true, but the Reason is not the correct explanation for the Assertion.
(c) Assertion is true, but the Reason is false.
(d) Assertion is false, but the Reason is true.

Q50. Choose the correct statement(s) regarding email in ICT:
Statement 1: Email stands for Electronic Mail and is a method of exchanging digital messages over the internet or other computer networks.
Statement 2: Email can only be accessed using a computer or laptop.
Statement 3: Email can be used to send and receive text, images, videos, and other digital files.
(a) Statement 1 only
(b) Statement 1 and 2
(c) Statement 1 and 3
(d) All of the above

Q51. Which of the following is an advantage of video conferencing in ICT?
(a) It is only accessible to a limited number of participants
(b) It requires expensive equipment
(c) It allows for remote collaboration and communication
(d) It is not reliable and often has technical difficulties

Q52. Which of the following is a feature of most video conferencing software in ICT?
(a) Only one person can speak at a time
(b) It does not allow for screen sharing
(c) It has limited compatibility with different devices and operating systems
(d) It offers real-time chat and messaging capabilities

Q53. What is the objective of the SWAYAM initiative launched by the Government of India in ICT?
(a) To provide affordable internet services to students in rural areas
(b) To offer free online courses to anyone, anytime and anywhere
(c) To promote the use of digital technologies in classroom teaching
(d) To establish new universities in underdeveloped regions

Q54. Which of the following is a primary objective of e-governance?
(a) To increase transparency and accountability in government operations
(b) To reduce the use of technology in government services
(c) To limit access to government information
(d) To decrease citizen engagement in government affairs

Q55. Which government scheme aims to provide digital literacy to rural India?
(a) Digital India Programme
(b) Pradhan Mantri Gramin Digital Saksharta Abhiyan (PMGDISHA)
(c) Smart Cities Mission
(d) Make in India Initiative

CHILD DEVELOPMENT, LEARNING, CURRICULUM & ASSESSMENT

Q56. In the context of assessment, National Education Policy 2020 proposes-
(a) Testing of higher-order skills such as analysis and critical thinking.
(b) Recall-based objective types tests.
(c) Summative methods of assessment.
(d) Learning-for-exams.

Q57. National Education Policy 2020 proposes a shift towards-
(a) learning to learn
(b) rote learning
(c) increase in course content
(d) standardization

Q58. How does technology help a teacher in improving teaching?
(a) Communicating with parents
(b) Using TLM in lessons
(c) Maintaining student records
(d) AV recording and reflecting on teaching

Q59. A five-year-old child can-
(a) hypothesize possible causes and their effects.
(b) design complex experiments to scientifically investigate phenomena.
(c) do symbolic and abstract reasoning.
(d) initiate goal-directed behavior and engage in symbolic play.

Q60. _____ is responsible for primary socialization of children.
(a) School
(b) Religious institutions
(c) Mass media
(d) Family

Q61. In Piagetion's theory, the process in which a child transforms and modifies her schema to make sense of new experience is called-
(a) assimilation
(b) accommodation
(c) conservation
(d) centration

Q62. Identify the reasoning that underlines the stage of 'Social Contract orientation' in Larrence Kolhberg's theory of moral development.
(a) Understanding of ideal reciprocity.
(b) Rules are vital for ensuring societal order.
(c) Laws and rules are flexible instruments for furthering human purposes.
(d) Right action is defined by self-chosen ethical principles of conscience.

Q63. Inclusive Education requires:
(a) Conductive learning environment
(b) Labelling of students
(c) Segregation of students
(d) Strengthening of stereotypes

Q64. Students having Attention Deficit Hyperactivity Disorder (ADHD) can be identified by the challenges they face in:
(a) Comprehending the written text
(b) Continuing on a given task for long
(c) Perceiving and understanding situations
(d) Sustaining sufficient energy levels

Q65. Successful inclusion of students with learning difficulties in reading requires:
(a) Compulsory learning of multiple language subjects
(b) Reasonable exemptions from language subjects
(c) Frequent use of punishment for students
(d) Permanent segregation of these students

Q66. Assertion: A. Delay in physical development of children can be attributed entirely to their genetic make-up.
Reason: R. Hereditary factors are solely responsible for physical development of children.
Choose the correct option.
(a) Both A and R are true and R is the correct explanation of A.
(b) Both A and R are true but R is not the correct explanation of A.
(c) A is true but R is false.
(d) Both A and R are false.

Q67. Which of the following is an example of use of fine motor skills?
(a) Running
(b) Walking
(c) Scribbling
(d) Jumping

Q68. Which of these children would be in the middle childhood stage?
(a) A child who is beginning to imitate social roles while engaging in make believe play.
(b) A child who has developed in understanding of the meaning of rules and can reason.
(c) A child who can hypothesize possible causes and accordingly design complex experiments.
(d) A child who is just beginning to show fine motor skills such as grasping a pencil and other such objects.

Q69. Lost of cues about 'gender appropriate' ways of behaving come from films and advertisements.
This highlights the role of _____ as a _____ agency of socialization.
(a) media; primary
(b) media; secondary
(c) school; primary
(d) school; secondary

Q70. The cognitive ability that comes in pre-operational period is-
(a) Ability for abstracting thing
(b) Ability of goal-directed behavior
(c) Ability to take other's perspective
(d) Hypo-thetico deductive thinking

MATHS

Q71. What should be subtracted from the sum of 9599, 5995 and 9995 to obtain 19995?
(a) 5495
(b) 5594
(c) 5954
(d) 5945

Q72. Which one of the following represents the number 'Fifty-five lakh fifty five thousand five hundred fifty five?
(a) 5555555
(b) 550550555
(c) 555555
(d) 55005500555

Q73. Kusum plays with her friends in the evening, when both the hands of the clock are at 6. This time on a 24 hour clock can be read as:
(a) 16: 45
(b) 20: 15
(c) 18: 30
(d) 6: 30

Q74. Sum of the fractions $\frac{3}{15}$ and $\frac{7}{12}$ is
(a) $\frac{10}{27}$
(b) $\frac{47}{60}$
(c) $\frac{35}{27}$
(d) $\frac{43}{60}$

Q75. A square has a boundary of 20 cm. from the corners of this square, a small square of side 1 cm is cut off. What will be the change in the boundary of the new shape?
(a) The boundary of new shape will be 2 cm less than that of the square.
(b) The boundary of new shape will be 4 cm less than that of the square.
(c) The boundary of new shape will be equal to the boundary of square.
(d) The boundary of new shape will be 2 cm more than the boundary of the square.

Q76. Five students measured the lengths of their pencils using a scale and the results were as follows:
15.5 cm, 12 cm, 11.8 cm, 9.7 cm, 7 cm
What is the average length of all pencils?
(a) 10.6 cm
(b) 11.4 cm
(c) 10.9 cm
(d) 11.2 cm

Q77. 18 squares of side 2 cm each can cover a currency not. How many squares are required to cover 3 such notes?
(a) 49
(b) 64
(c) 72
(d) 54

Q78. Identify the quadrilateral.
I have two lines of symmetry.
All my angles are of 90°
(a) Square
(b) Rhombus
(c) Rectangle
(d) Parallelogram

Q79. Shirts in four colors blue, yellow, black and white are available in packets of 5, 10, 12 and 15 respectively. If a shopkeeper wants to buy equal number of shirts of each color, what is the minimum number of packets of different colors he should buy?
(a) Blue = 4, Yellow = 5, Black = 6, White = 12
(b) Blue = 6, Yellow = 12, Black = 5, White = 4
(c) Blue = 12, Yellow = 6, Black = 5, White = 4
(d) Blue = 5, Yellow = 4, Black = 12, White = 6

Q80. Renuka decided to use nails and a rope to make a circle on the ground. She took a thin rope and tied nails on both ends of the rope. Then, she made a circle with thy help of her friend. Which of the following statements is correct in the given situation?
(a) The length of rope used in equal to the length of the chord of the circle.
(b) The length of rope used is equal to the length of the diameter of the circle.
(c) The length of rope used is equal to the length of the radius of the circle.
(d) The length of rope used is equal to the circumference of the circle.

Q81. How many total (complete packets of $\frac{3}{4}$kg can be made from the $51\frac{2}{3}$kg among of sugar?
(a) 91
(b) 68
(c) 56
(d) 39

Q82. Which of the following statements is correct?
(a) 1 is a prime number.
(b) 1 is a composite number.
(c) 1 is both a prime and a composite number
(d) 1 is neither prime nor a composite number.

Q83. The angles of a triangle are in the ratio 5: 6: 7. What is the measure of the smallest angle?
(a) 45
(b) 50
(c) 60
(d) 70

Q84. Bimal brought a packet of candies on his birthday. He gave one-third to John, one- fourth to Radha, one-fifth to Sushmita and one-sixth to Miku. He ate remaining 6 candies. How many candies were there in the packet?
(a) 100
(b) 120
(c) 128
(d) 142

Q85. The sum of seven consecutive even numbers, arranged in an increasing order, is 98. What is the third number in this order?
(a) 12
(b) 14
(c) 16
(d) 18

ENVIRONMENTAL SCIENCE

Q86. Tarun Bharat Sangh is an organization that work for conservation of water. The person heading the organization is one of the following.
Choose the correct option:
(a) Medha Patekar
(b) Sunder Lal Bhaguna
(c) Rajinder Singh
(d) P. C. Joshi

Q87. Which is the main reason for depletion of ground water levels?
Select the right answer.
(a) The rains are less frequent.
(b) Tree cover has reduced.
(c) Tube wells and hand pumps are used for irrigation.
(d) The course of the rivers is being changes and dams built.

Q88. In many places 'Acid Rain' is affecting the aquatic biodiversity. The main chemicals causing Acid Rain are:
(a) Hydrochloric acid and sulphuric acid
(b) Nitric acid and sulphuric acid
(c) Acetic acid and sulphuric acid
(d) Hydrochloric acid Nitric acid

Q89. Fresh water available on the earth is very little. Out of the total fresh water available, which of the following holds the maximum percentage of the total fresh water.
(a) Rivers
(b) Springs
(c) Glaciers
(d) Water falls

Q90. Which of the following is not true about water:
(a) Water is universal solvent
(b) It has capacity to dissolve variety of different substances.
(c) Density of water is maximum at 100° C.
(d) Water exist in all the three states of matter.

Q91. Rita lives with her working mother, father, younger brother, grandparents, father's brother and his family. This king of family format is:
(a) Maternal family with Rita's mother as the head
(b) Paternal family with Rita's Dad as the head.
(c) Nuclear family where both her parents are working.
(d) Joint family where all the members live together.

Q92. Animals with sharp flat and broad front teeth have different preference for food. Which of the following food preference do these animals go for:
(a) Flesh of other animals
(b) Grass and herbs
(c) Fruits
(d) Grains

Q93. Plants that can grow in areas that have saline water are termed as:
(a) Halophytes
(b) Mesophytes
(c) Xerophytes
(d) Heliphytes

Q94. The paintings that depict a story in which only natural colors are used. Paintings are called as Chitra Kathi. Paintings belong to
(a) Maharashtra
(b) Rajasthan
(c) Andhra Pradesh
(d) Kashmir

Q95. Identify the tribal groups that are native to the state of Himachal Pradesh, Indian:
(a) Santhali Tribe
(b) Gaddi Tribe
(c) Gond Tribe
(d) Sahavia Tribe

Q96. Which one of the following is the oldest traditional dance from Mizoram:
(a) Satriya Dance
(b) Rouf Dance
(c) Cheraw Dance
(d) Garba Dance

Q97. Which is the largest rail route in India:
(a) Kashmir to Bangalore
(b) Dibrugarh to Kanyakumari
(c) Mizoram to Gujarat
(d) Maharashtra to Manipur

Q98. Kalpana Chawla, an Indian-American astronaut died in the space shuttle in which year:
(a) 2000
(b) 1998
(c) 2006
(d) 2003

Q99. Birds make different types of nests and choose different places to build their nests. Which one of the following birds build their nests in tree trunks:
(a) Crows
(b) Barbets
(c) Sunbirds
(d) Tailor Birds

Q100. During the pandemic times doctors advised to increase the 'vitamin c' rich food as
(a) it is essential for synthesis of visual pigment.
(b) keeps teeth and bones healthy.
(c) it intake sharpens appetite.
(d) It builds resistance against infections.

Odia

ନିମ୍ନଲିଖ୍ତ ଅନୁଚ୍ଛେଦ ପଢ଼ି ପ୍ରଶ୍ନ (101-105)ର ଉତ୍ତର ଦିଅନ୍ତୁ |

ଆମେ ସ୍ୱାଭିମାନୀ ହେବା ଆବଶ୍ୟକ ଏବଂ ନିଜର ମାତୃଭାଷାକୁ ନେଇ ଗର୍ବ ଅନୁଭବ କରିବା ଉଚିତ |ବଡ଼ ବଡ଼ ସହର ଓ ନଗରମାନଙ୍କରେ ଦେଖାଯାଏ ଯେ କୌଣସି ଏକ କଲୋନୀରେ ଭିନ୍ନ ଭିନ୍ନ ଭାଷାଭାଷୀ ଲୋକମାନେ ରହିଥାନ୍ତି |ସେମାନେ ନିଜ ନିଜ ଭାଷାରେ କଥୋପକଥନ କରୁଥିବା ବେଳେ ଓଡ଼ିଆ ଭାଷାଭାଷୀ ବ୍ୟକ୍ତି ଗଣ ପରସ୍ପର ମଧ୍ୟରେ ଓଡ଼ିଆ ଭାଷାରେ କଥାବାର୍ତ୍ତା ହେବାକୁ ଲଜ୍ୟାବୋଧ କରନ୍ତି |ଏ ହୀନ ମନ୍ୟତାର କାରଣ ଖୋଜି ବାହାର କରିବା ସହଜ କଥା ନୁହେଁ , ଓଡ଼ିଆ ଜାତିର ସ୍ୱାଭିମାନ ହେ ନାହିଁ , ଏହା ଏଥ୍ରୁ ପ୍ରମାଣିତ ହୁଏ |

Q101.କେଉଁ କଥାଟି ଓଡ଼ିଆ ଭାଷାଭାଷୀମାନଙ୍କ ହୀନମନ୍ୟତା ?
(a) ବଙ୍ଗଳା ଭାଷା
(b) ତେଲୁଗୁ ଭାଷା
(c) ହିନ୍ଦୀ ଭାଷା
(d) ଓଡ଼ିଆ ଭାଷା

Q102.ଆମେ କ'ଣ ହେବା ଆବଶ୍ୟକ ?
(a) ଚତୁର
(b) ମୂର୍ଖ
(c) ସ୍ୱାଭିମାନୀ
(d) ଶିକ୍ଷିତ

Q103.ଏଥ୍ରୁ କେଉଁ ଜାତିର ସ୍ୱାଭିମାନ ନଥିବାର ପ୍ରମାଣିତ ହେଉଛି ?
(a) ବଙ୍ଗଳା
(b) ମରାଠା
(c) ଓଡ଼ିଆ
(d) ତେଲୁଗୁ

Q104.କେଉଁ କଥାକୁ ନେଇ ଆମେ ଗର୍ବ ଅନୁଭବ କରିବା ଉଚିତ ?
(a) ଦାରିଦ୍ରତା
(b) ମାତୃଭାଷା
(c) ଅର୍ଥନୀତି
(d) ବିଦେଶଗମନ

Q105.ବଡ଼ ବଡ଼ ସହର ଓ ନଗରମାନଙ୍କରେ କ'ଣ ଦେଖାଯାଏ ?
(a) ଭିନ୍ନ ଭାଷା ଭାଷୀଲୋକ
(b) ଭିନ୍ନ ଭିନ୍ନ ଚରିତ୍ର ଲୋକ
(c) ଭିନ୍ନ ଭିନ୍ନ ଜାତିର ଲୋକ
(d) ଭିନ୍ନ ଭିନ୍ନ ଗୋଷ୍ଠୀର ଲୋକ

Q106. "ଭାରତର ରାଷ୍ଟ୍ରପତି ଦିଲ୍ଲୀରେ ରହନ୍ତି ' – ରେଖାଙ୍କିତ ପଦଟି କେଉଁ ବିଭକ୍ତି ଅଟେ |
(a) ଚତୁର୍ଥୀ
(b) ପଞ୍ଚମୀ
(c) ତୃତୀୟା
(d) ଷଷ୍ଠୀ

Q107. ସର୍ବଦା ଜାଗ୍ରତ ରୁହ | ଉକ୍ତ ବାକ୍ୟଟିରେ କାଳ ବୋଧକ ଅବ୍ୟୟ କିଏ |
(a) ଜାଗ୍ରତ
(b) ରୁହ
(c) ସର୍ବଦା
(d) ଏଥ୍ରୁ କୌଣସିଟି ନୁହେଁ

Q108. ଶୁଦ୍ଧ ବାକ୍ୟ କୁ ଚିହ୍ନାଅ |
(a) ଅଧ୍କାଂଶ ଲୋକମାନଙ୍କର ଘର ନାହିଁ
(b) ବହୁତ ଦୋକାନ ସବୁ ଏଠାରେ ଅଛି
(c) ଅନେକ ଲୋକ ଏଠାରେ ଅଛନ୍ତି
(d) ଛାତ୍ରଗଣମାନେ ଏକାଠି ହୋଇଛନ୍ତି

Q109. ତୁମେ ବାରମ୍ବାର ସେଇ ଭୁଲ କରୁଛ । ରେଖାଙ୍କିତ ପଦର ଅବ୍ୟୟ ନିର୍ଣ୍ଣୟ କର ।

(a) ବୀପ୍ସାର୍ଥକ ଅବ୍ୟୟ

(b) ସମ୍ବୋଧନସୂଚକ ଅବ୍ୟୟ

(c) ସଂଯୋଜକ ଅବ୍ୟୟ

(d) ଭାବବାଚକ ଅବ୍ୟୟ

Q110. 'ଶିଶୁ' କେଉଁ ଲିଙ୍ଗ ଚିହ୍ନାଅ ।

(a) ପୁଲିଙ୍ଗ

(b) ସ୍ତ୍ରୀଲିଙ୍ଗ

(c) ଉଭୟ ଲିଙ୍ଗ

(d) କ୍ଲୀବ ଲିଙ୍ଗ

Q111. ଅନ୍ତଃସ୍ଥ ବର୍ଣ୍ଣକୁ ଚିହ୍ନାଅ ।

(a) ଲ୍

(b) ଠ

(c) ନ

(d) ଘ

Q112. ମୁଁ ତିନି ବର୍ଷରେ ଗବେଷଣା କାମ ସାରିଲି । ଉକ୍ତ ବାକ୍ୟରେ ବ୍ୟବହୃତ ତୃତୀୟା ବିଭକ୍ତି କେଉଁ ଅର୍ଥରେ ପ୍ରୟୋଗ ହୋଇଛି ସୂଚାଅ ?

(a) କର୍ମ ବାଚ୍ୟରେ

(b) ବିନିମୟ ଅର୍ଥରେ

(c) କ୍ରିୟା ବିଶେଷଣରେ

(d) ଫଲପ୍ରାପ୍ତି ଅର୍ଥରେ

Q113. "ନାଗ" ଶବ୍ଦର ପ୍ରତିଶବ୍ଦ ନିର୍ଣ୍ଣୟ କର ।

(a) ପାହାଡ଼

(b) ହସ୍ତୀ

(c) ସର୍ପ

(d) ସମସ୍ତ ଉତ୍ତର ଠିକ୍

Q114. "ମଦନ ପାଣି ବୋହୁଛି" । ଉକ୍ତ ବାକ୍ୟର ଉଦ୍ଦେଶ୍ୟକୁ ନିର୍ଣ୍ଣୟ କର ।

(a) ମଦନ

(b) ପାଣି

(c) ବୋହୁଛି

(d) ଉଦ୍ଦେଶ୍ୟର ଅଭାବ ରହିଛି

Q115. "ଉପମା, ତୁଲନା" ଶବ୍ଦର ଉପଯୁକ୍ତ ଅର୍ଥ ନିର୍ଣ୍ଣୟ କର ।

(a) ଦୁଇଟି ଭିନ୍ନ ବସ୍ତୁର ସାମ୍ୟ ପ୍ରଦର୍ଶନ, ତାରତମ୍ୟ ପ୍ରଦର୍ଶନ

(b) ତାରତମ୍ୟ ପ୍ରଦର୍ଶନ, ଦୁଇଟି ବସ୍ତୁର ସାମ୍ୟ ପ୍ରଦର୍ଶନ

(c) ଉଭୟେ (a) ଓ (b) ଠିକ୍

(d) ଉଭୟେ (a) ଓ (b) ଭୁଲ

Q116. ମଧୁ କିମ୍ବା ଯଦୁ ସେଠାକୁ ଯାଆନ୍ତୁ । ରେଖାଙ୍କିତ ପଦଟିର ଅବ୍ୟୟ ସ୍ଥିର କର ।

(a) ବିକଳ୍ପାର୍ଥକ

(b) ବିୟୋଜକ

(c) ସଂଯୋଜକ

(d) ନିଷେଧାର୍ଥକ

Q117. "ଛୁଞ୍ଚିମାଛି" ଉକ୍ତ ରୂଢ଼ିଟିର ଉପଯୁକ୍ତ ଅର୍ଥ ନିର୍ଣ୍ଣୟ କର ।

(a) ସତର୍କ ହେବା

(b) ଟିକିନିଖି ଦେଖିବା

(c) ବିରକ୍ତ ଭାବ ପ୍ରକାଶ କରିବା

(d) ଅସୁବିଧାରେ ପଡ଼ିବା

Q118. "ନିରନ୍ତର" ପଦଟି କେଉଁ ସନ୍ଧିରୁ ସୃଷ୍ଟି ନିର୍ଣ୍ଣୟ କର ?

(a) ସ୍ୱର

(b) ବ୍ୟଞ୍ଜନ

(c) ବିସର୍ଗ

(d) ସନ୍ଧି ନୁହେଁ

Q119. ମୋ କର୍ମକୁ ଏହି ଫଲ ମିଲିଲା – ରେଖାଙ୍କିତ ପଦର ବିଭକ୍ତି ନିର୍ଣ୍ଣୟ କର ।

(a) ଦ୍ୱିତୀୟା

(b) ତୃତୀୟା

(c) ଚତୁର୍ଥୀ

(d) ସଂପ୍ତମୀ

Q120. 'ତଥାପି' କି ପ୍ରକାର ଅବ୍ୟୟ ଅଟେ ।

(a) ସାଦୃଶ୍ୟବୋଧକ ଅବ୍ୟୟ

(b) ସମ୍ଭାବନାସୂଚକ ଅବ୍ୟୟ

(c) ନିଷେଧାର୍ଥକ ଅବ୍ୟୟ

(d) ବିୟୋଜକ ଅବ୍ୟୟ

S1. Ans.(d)
Sol. Refer to 1st line of the passage "A new report, 'Food and Nutrition Security Analysis, India, 2019', authored by the Government of India and the **United Nations World Food Programme**" Hence option (d) is correct.

S2. Ans.(c)
Sol. Refer to "A study in the Lancet notes, "Undernutrition can affect cognitive development **by causing direct structural damage to the brain** and **by impairing infant motor development**."

S3. Ans.(b)
Sol. Refer to last para "The government's National Nutrition Mission (renamed as Poshan Abhiyaan) aims to reduce stunting (a measure of malnutrition that is defined as height that is significantly below the norm for age) by **2% a year**, bringing down the proportion of stunted children in the population to **25% by 2022**".

S4. Ans.(b)
Sol. Refer to 11th line of 2nd para which says " The percentage of underweight children decreased from 42.5% to 35.7% over the same period". Hence option (b) is the correct choice.

S5. Ans.(d)
Sol. Desperation means a state of despair, typically one which results in rash or extreme behaviour; hopelessness is the correct answer.

S6. Ans.(c)
Sol. Use 'loudly' in place of 'loud'. Here 'loud' is used to modify "scold (verb)" so adverb 'loudly' must be used.

S7. Ans.(a)
Sol. lest you should get wet.
The phrase "lest" means "in order to avoid the risk of" or "for fear that." It is used to express a negative purpose or intention to prevent something undesirable from happening. The construction "lest + should" is used to indicate a negative outcome that someone wants to avoid. In the given sentence, the speaker is advising someone to take an umbrella with them to avoid getting wet. The correct construction to express this negative purpose is "lest you should get wet."

S8. Ans.(a)
Sol. Grisly means causing horror or disgust. And, Loathsome means causing hatred or disgust; repulsive.

S9. Ans.(c)
Sol. To desert someone in his difficulties. The idiom 'To leave someone in lurch' means to stop supporting someone in his difficult times.

S10. Ans.(c)
Sol. The correct answer is (c) To study or engage in academic work. The phrase "hit the books" is an idiomatic expression that means to start studying or dedicating time to academic pursuits. Option (a) is incorrect as it takes the phrase literally. Option (b) and (d) are unrelated and do not convey the intended meaning of the phrase.

S11. Ans.(a)
Sol. Option (a) is the correct answer. It changes the sentence to active voice by making the subject my sister and using the past tense to indicate that the action has already taken place. Option (b) uses the present continuous tense which suggests an ongoing action rather than a completed one. Option (c) uses the past perfect tense which suggests a completed action before another past action. Option (d) uses the future tense which is not appropriate for this sentence.

S12. Ans.(b)
Sol. The correct answer is b) exceptional. An athlete who is exceptional is outstanding or remarkable, achieving great success and surpassing expectations. Option a) mediocre means average or ordinary, which is not an accurate description of a record-breaking athlete. Option c) Subpar means below average or inadequate, which is also not applicable to a record-breaking athlete. Option d) lackluster means dull or uninspiring, which is again not an accurate description of a record-breaking athlete.

S13. Ans.(c)
Sol. The correct answer is the C. In this sentence, "the" is the correct article to use before "book" because the speaker is referring to a specific book that was recommended. The correct sentence would be: "I'm reading the book you recommended and it's really good."
- In this sentence, "the" is used because the speaker is referring to a specific book that was recommended by someone in particular. The speaker and the listener are aware of which book they are talking about. Therefore, the definite article "the" is used to indicate a specific book that was previously mentioned or is known to both parties involved in the conversation.

S14. Ans.(b)
Sol. The underlined words in the sentence are "if I finish my work on time." The correct answer is option b) Dependent clause. A dependent clause is a clause that cannot stand alone as a sentence. In this case, "if I finish my work on time" is dependent on the independent clause "I'm going to the party." The dependent clause functions as an adverb clause modifying the main clause.

S15. Ans.(c)
Sol. "However" is used to show a contrast. In this case, the athlete is excellent but has never won a gold medal. The correct sentence would be:
"He is an excellent athlete; however, he has never won a gold medal."
- In this sentence, "however" is used to introduce a contrasting or contradictory statement. It indicates that despite being an excellent athlete, the person has not won a gold medal. "However" is a transitional word that helps to show the opposition or contrast between the two clauses in the sentence. It emphasizes the unexpected or surprising nature of the second clause in relation to the first clause.

S16. Ans.(a)
Sol. Anant Maheshwari, who is currently the President of Microsoft India, has been appointed as the chairperson of Nasscom for 2023-24.
•Nasscom is a trade association for the Indian IT and business process outsourcing industry, and Maheshwari will be responsible for leading its strategic priorities and initiatives.

S17. Ans.(b)
Sol. The Swachh Bharat Mission (Urban) Uttar Pradesh has been awarded the prestigious HUDCO Award for 2022-2023 in the Best Practices to Improve the Living Environment category for cleanliness.
• The award was presented to Neha Sharma, the State mission director of UP, by the secretary of MoHUA, Manoj Josh.
• The campaign was organized by the Swachh Bharat Mission (Urban) Uttar Pradesh from January 14 to 24, 2023, and the award comes with a cash prize of 1 lakh rupees.

S18. Ans.(a)
Sol. Power Grid Corporation of India Ltd (PGCIL), a Maharatna CPSU of the Ministry of Power, has been awarded the Global Gold Award 2023 by The Green Organization.
• The award was given to PGCIL for their work in improving agriculture productivity and rural livelihood through watershed management, community participation, and better crop management practices in 10 villages of Jaipatna Block of Kalahandi, Odisha.
• Dr. V. K. Singh, the Director (Personnel) of POWERGRID, received the award on behalf of the company.

S19. Ans.(c)
Sol. The International Conference on 'Optimising Human Capital of Armed Forces: Psychological Perspective' is being organized by the Defence Institute of Psychological Research (DIPR).
• It is a Delhi-based laboratory under the Defence Research and Development Organisation (DRDO) of India.

• The conference aims to bring together experts from the three Services, DRDO labs, and academia to discuss recent advances, emerging trends, and challenges of psychology with respect to the human capital of the Armed Forces around the world.
• The conference is set to take place over four days in Delhi, starting on April 25, 2023.

S20. Ans.(c)
Sol. SWAGAT initiative was started by PM Modi in April 2003 during his tenure as the Chief Minister of Gujarat, with the aim to act as a bridge between citizens and the government using technology, solving their day-to-day grievances quickly, efficiently, and in a time-bound manner.

S21. Ans.(a)
Sol. The European planters at Champaran in Gujarat practised illegal methods of indigo cultivation and forced the Indian peasants to cultivate Indigo on 3/20th part of their land holding. This was called the Tinkathia system. Peasants of Champaran with the help of Gandhi and Rajendra Prasad organised Satyagraha and led to abolition of the Tinkathia system.

S22. Ans.(c)
Sol. Merger of Mysore is not credited to Lord Dalhousie.

S23. Ans.(b)
Sol. A set of guidelines for sustainable port practices.
• 'Harit Sagar' refers to the Green Port Guidelines 2023 launched by the Minister of Ports, Sarbananda Sonowal.
• It is a comprehensive action plan aimed at promoting environment-friendly practices across all ports.
• These guidelines provide a framework for achieving targeted outcomes such as quantified reduction in carbon emissions over defined timelines and aligning with the Sustainable Development Goals (SDGs).

S24. Ans.(c)
Sol. The Madhubani paintings were done by the village women of Mithila with vegetable dyer on the walls. But once they were encouraged these ladies started making their paintings on paper & wall.

S25. Ans.(a)
Sol. The annual Great Prayer Festival, "Ladakh Monlam Chenmo," is celebrated in Leh.
• The festival is organized by the All Ladakh Gonpa Association and is a significant event for the Sangha Community of Ladakh. It serves as a platform for the community to gather and participate in the major annual prayer, Smonlam Chenmo.
• While Ladakh is the region where the festival takes place, the specific location for the celebration is Leh.
• The festival brings together the Sangha Community in Leh for prayers, rituals, and spiritual activities.
• In addition to the festival, Ladakh MP Jamyang Tsering Namgyal is organizing a special camp for the Sangha Community, called "Seva for Sangha," in collaboration with the district administration of Leh.

S26. Ans.(a)
Sol.
26th 'Elevate Expo' has been held in Dubai, UAE
winners of the National Startup Awards 2022 were participants in the Elevate session.
Six startups from India who participated
1. Film board Movie Technologies inc,
2. Trascender Services Pvt Ltd,
3. Cogos Technologies Pvt Ltd,
4. Changejar Technologies Pvt Ltd,
5. Makerinme Technologies Pvt Ltd,
6. Revamp Moto Pvt Ltd
Elevate is a pitching series organized by the Consulate General of India in Dubai, providing a platform for startups to connect with investors and global counterparts.

S27. Ans.(a)
Sol. Government of India Act, 1858 provided that India was to be governed directly and in the name of the crown. This act abolished the company rule, abolished the Court of directors and abolished the Board of control. The act provided the Crown will govern India directly through a Secretary of State for India, who was to exercise the powers which were being enjoyed by the Court of Directors and Board of control.

S28. Ans.(b)
Sol. The strength of the Council was gradually enlarged by subsequent acts. Under the Indian Councils Act of 1892, the maximum strength of the Council was raised to 20 out of which seven were to be elected. The Indian Councils Act of 1909 further raised the number of members of the Council to 50.

S29. Ans.(c)
Sol. The Bihar famine of 1873–1874 was a famine in British India that followed a drought in the province of Bihar, the neighboring provinces of Bengal, the North-Western Provinces and Oudh.
It was averted by the timely action of Northbrook.

S30. Ans.(c)
Sol. The Marathas invaded Bengal six times from August 1741 to May 1751. Nawab Alivardi Khan succeeded in resisting all the invasions. The invasions came to an end with the signing of a peace treaty between the Maratha Empire and the Nawab of Bengal Alivardi Khan. This established a Maratha-supported governor in Orissa under nominal control of the Nawab of Bengal.

S31. Ans.(c)
Sol. The statement mentions that demand for oil is increasing faster than the production. So. Either the demand must be reduced or oil must be imported to cope with the increasing demand. Thus, either I or II follows.

S32. Ans.(a)
Sol.
YE → xo
MEI → to
BHI → ao

S33. Ans.(c)
Sol.
Father – Wife

Ravi – Daughter in Law

Daughter

S34. Ans.(d)
Sol. aabcd repetition.

S35. Ans.(c)
Sol. clearly on changing by 3 and 5 we get
$8 \times 5 \div 4 + 9 - 3 = 8\frac{5}{4} + 6 = 16$

S36. Ans.(b)
Sol. 7 × 2 + 5 = 19
19 × 2 + 4 = 42
42 × 2 + 3 = 87
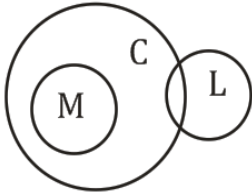87 × 2 + 2 = 176

S37. Ans.(a)
Sol. C = U > P > S
I > P

S38. Ans.(d)
Sol. Multiplication of first and second number in 84 except (41, 2). Therefore, the answer is (d).

S39. Ans.(b)
Sol.

Here, M denotes mobile, C denotes computer and L denotes laptop.

S40. Ans.(c)
Sol. Synonym of Tired is Exhausted. Similarly, Synonym of Sad is Depressed.
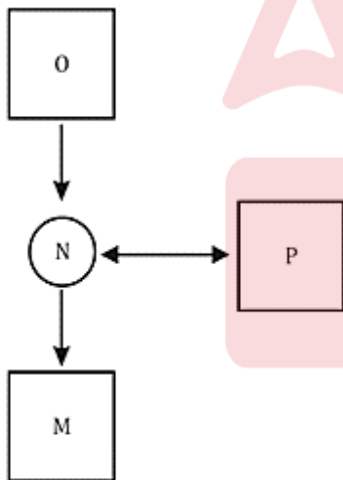
S41. Ans.(c)
Sol. X = 24
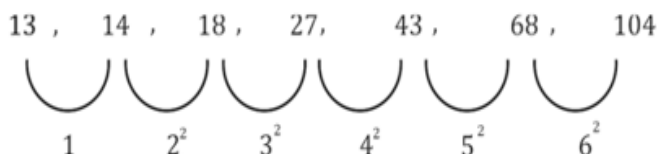BE = 2+5=7
RING =18+9+14+7=48

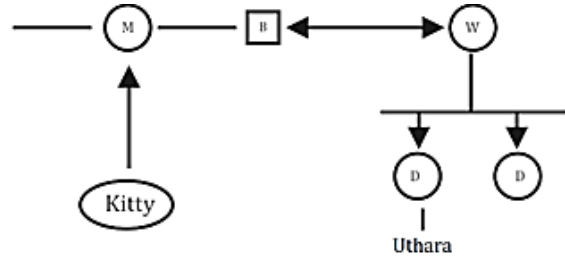**S42. Ans.(a)**
Sol.

N is wife of P

S43. Ans.(c)
Sol. The difference is square of numbers increasing from 1

S44. Ans.(a)
Sol.

Maternal Aunt

S45. Ans.(c)
Sol.

H	O	U	S	E	S
8	15	21	19	5	19
7	14	1	25	4	18
G	N	A	Y	D	R

D	I	A	R	Y
4	9	1	18	25
↓	↓	↓	↓	↓
−1	−1	+6	+6	−1
3	8	7	24	24
C	H	G	X	X

S46. Ans.(b)
Sol. The correct answer is option b) Hyper Text Markup Language. HTML is the standard markup language used to create web pages and web applications. It is the foundation of all websites and is responsible for creating the structure and content of a webpage.

S47. Ans.(b)
Sol. The correct answer is option b) Portable Document Format. PDF is a file format that is used to represent documents in a manner independent of application software, hardware, and operating systems. It was developed by Adobe Systems in 1993 and has since become a widely used standard for sharing documents across different platforms.

S48. Ans.(a)
Sol. The correct answer is option A. The internet is a global network of interconnected computer networks, allowing for the transfer of data and communication between devices and users around the world. The Reason provided is the correct explanation for this Assertion.

S49. Ans.(c)
Sol. The correct answer is option C. While the Assertion that intranets are similar to the internet in terms of functionality and design is false, the Reason that intranets are not designed to be accessible to anyone with an internet connection is true. Intranets are private networks that are restricted to an organization or company and are not accessible to the public.

S50. Ans.(c)
Sol. The correct answer is option C. Statement 1 is correct as it defines what email is. Statement 2 is incorrect as email can be accessed using smartphones and tablets as well. Statement 3 is correct as email can be used to send and receive various types of digital files.

S51. Ans.(c)
Sol. The correct answer is option C. Video conferencing allows for remote collaboration and communication, which is particularly useful for businesses and individuals who cannot meet in person. Options A and B are incorrect as video conferencing can accommodate a large number of participants and is becoming more accessible with advancements in technology. Option D is incorrect as video conferencing can be reliable if the appropriate equipment and network infrastructure are in place.

S52. Ans.(d)
Sol. The correct answer is option D. Most video conferencing software in ICT offers real-time chat and messaging capabilities, allowing participants to communicate and collaborate during the video conference. Option A is incorrect as most software allows multiple people to speak at the same time. Option B is incorrect as most software allows for screen sharing, which is a useful feature for presentations and demonstrations. Option C is incorrect as most software is designed to be compatible with a range of devices and operating systems.

S53. Ans.(b)
Sol. To offer free online courses to anyone, anytime and anywhere. SWAYAM (Study Webs of Active-Learning for Young Aspiring Minds) is a digital initiative launched by the Government of India with the objective of providing free online courses to learners across the country. It offers courses in various subjects, from high school to postgraduate level, and is accessible to anyone with an internet connection. The platform aims to democratize education by making quality education accessible to all, especially those in remote areas who may not have access to good educational institutions.

S54. Ans.(a)
Sol. The correct answer is (A) To increase transparency and accountability in government operations. E-governance aims to improve government services and communication through the use of technology. By implementing e-governance, governments can increase transparency and accountability in their operations, leading to a more open and participatory government. E-governance can also increase efficiency and effectiveness in government services, making it easier for citizens to access and receive the services they need.

S55. Ans.(b)
Sol. The correct answer is (b) Pradhan Mantri Gramin Digital Saksharta Abhiyan (PMGDISHA). The scheme aims to provide digital literacy to citizens in rural areas, making them digitally literate so that they can access various government services through digital means. The scheme has a target of training 6 crore people, and the training is provided free of cost.

S56. Ans.(a)
Sol. In the context of assessment, National Education Policy 2020 proposes testing of higher order skills such as analysis and critical thinking.
This Policy proposes the revision and revamping of all aspects of the education structure, including its regulation and governance, to create a new system that is aligned with the aspirational goals of 21st century education, including SDG4, while building upon India's traditions and value systems.

S57. Ans.(a)
Sol. NEP 2020 is based on the principle that education must develop not only cognitive capacities but also social, ethical, and emotional capacities and dispositions. NEP-2020 has given emphasis on conceptual understanding, creativity and critical thinking, human ethical values, and constitutional values.
National Education Policy 2020 proposes a shift towards learning to learn.

S58. Ans.(d)
Sol. Teachers can leverage technology to achieve new levels of productivity, implement useful digital tools to expand learning opportunities for students, and increase student support and engagement

S59. Ans.(d)
Sol. Children in this stage start making goal directed behaviour they also engage in symbolic play and they can easily start understanding symbolic terms. Children are able to form relationships through the consistent and continuous presence of caregivers who talk, feed, play, and tend to give love and care.

S60. Ans.(d)
Sol. Primary socialization through the family teaches children how to bond, create relationships, and understand important concepts including love trust and togetherness. Several agents of primary socialization involve institutions such as the family, childhood friends, the educational system, and social media.

S61. Ans.(b)
Sol. Jean Piaget's theory of cognitive development includes the concept of accommodation. This cognitive process involves the development and alteration of mental representations, schemas, as individuals encounter new situations. It is the process by which we learn and develop our cognitive abilities.

Assimilation is the cognitive process of making new information fit in with your existing understanding of the world. Essentially, when you encounter something new, you process and make sense of it by relating it to things that you already know.

S62. Ans.(c)
Sol. Social Contract Orientation – at this stage of moral reasoning, the individual acts with an understanding that laws are created by people coming together for the common good, and that these same people can change these laws if new demands or conditions arise.

The "law and order" orientation - The individual is oriented toward authority, fixed rules, and the maintenance of the social order. Right behavior consists in doing one's duty, showing respect for authority, and maintaining the given social order for its own sake.

At this stage of moral development, people begin to consider society as a whole when making judgments. The focus is on maintaining law and order by following the rules, doing one's duty, and respecting authority.

S63. Ans.(a)
Sol. A setting which allows for a free exchange of ideas, thoughts and skills among the teachers and learners to achieve the expected educational goals by considering the physical, psychological, social, and cultural needs of all the learners.

"Inclusive learning and teaching recognises all student's entitlement to a learning experience that respects diversity, enables participation, removes barriers and anticipates and considers a variety of learning needs and preferences."

S64. Ans.(b)
Sol. Hyperactivity: Has difficulty remaining in his/her seat even when it is expected, Fidgets with hands or squirms when in his or her seat; fidgets excessively. Impulsivity: Has difficulty waiting for his or her turn in school and/or social games, Takes frequent risks, and often without thinking before acting.

Students having Attention Deficit Hyperactivity Disorder (ADHAD) can be identified by challenges they face in continuing on a given task for long.

ADHD can affect a student's ability to focus, pay attention, listen, or put effort into schoolwork. ADHD also can make a student fidgety, restless, talk too much, or disrupt the class. Kids with ADHD might also have learning disabilities that cause them to have problems in school.

S65. Ans.(b)
Sol. Inclusion of the students with learning difficulties in reading can be done by the following methods: Provide them video classes of the lessons so that they can learn the concept with the help of videos. Provide them various and different tasks related to their task so they can learn the lesson meaningfully.

Inclusive education values diversity and the unique contributions each student brings to the classroom. In a truly inclusive setting, every child feels safe and has a sense of belonging. Students and their parents participate in setting learning goals and take part in decisions that affect them.

S66. Ans.(d)
Sol. Both statements are false.
Delays in the physical development of children cannot be attributed entirely to their genetic makeup. There can be many reasons for delays in the physical development of a child such as genetic conditions, premature birth, or because of complications during the pregnancy or birth.

S67. Ans.(c)
Sol. Scribbling is an example of the use of fine motor skills.
Motor development is usually classified into the 'gross motor' and 'fine motor' categories. Gross motor development refers to control over large muscle groups that enable the child to get around, e.g. crawling, standing, and walking. They usually involve the limbs or the whole body. Fine motor development refers to control over smaller muscle movements e.g. grasping, pinching etc. Fine motor skills are necessary to engage in smaller, more precise movements, generally using the hands and fingers. Fine motor skills are different from gross motor skills which require less precision to perform daily tasks.

S68. Ans.(b)
Sol. A child who has developed an understanding of the meaning of rules and can reason would be in the middle childhood stage. During this period, children achieve greater control over large and small muscle groups. They keep getting stronger, faster, and attain better motor coordination.

S69. Ans.(b)
Sol. This highlights the role of media as a secondary agency of socialization. The media plays a very important role in the process of Socialisation by moulding our understanding of the world around us. Secondary Socialisation occurs once the infant passes into the childhood phase and continues into maturity.

S70. Ans.(b)
Sol. The cognitive ability that comes in the pre-operational period is the ability of goal-directed behavior. Early childhood, from 2 to 6 years, is the phase when the child progresses through the Pre-operational stage.

S71. Ans.(b)
Sol. (9599 + 5995 + 9995) – x = 19995
Or, 25589 – x = 19995
Or, x = 25589 – 19995
Or, x = 5594

S72. Ans.(a)
Sol. 5555555

S73. Ans.(c)
Sol. 18: 30

S74. Ans.(b)
Sol.
$$\frac{3}{15} + \frac{7}{12}$$
$$= \frac{12+35}{60}$$
$$= \frac{47}{60}$$

S75. Ans.(c)
Sol. The perimeter of the square = 4 x 20 = 80 cm
The perimeter of the square after a small square of 1 cm cut =
80 – 2 + 2 = 80 cm
So, the boundary of the new shape will be equal to the boundary of the square.

S76. Ans.(d)
Sol. (15.5 + 12 + 11.8 + 9.7 + 7)/5
= 56/5
11.2 cm

S77. Ans.(d)
Sol. To cover one currency note, number of squares = 18
To cover 3 such notes, number of squares required = 18 x 3 = 54

S78. Ans.(c)
Sol. Rectangle

S79. Ans.(c)
Sol. The minimum number of shirts of each colour he should buy = LCM of (5, 10, 12, 15) = 60
So, the number of packets of blue colour = 60/5 = 12 packets
The number of packets of yellow colour = 60/10 = 6 packets
The number of packets of black colour = 60/12 = 5 packets
The number of packets of white colour = 60/15 = 4 packets.

S80. Ans.(c)
Sol. The length of rope used is equal to the length of the radius of the circle.

S81. Ans.(b)
Sol.
$$\frac{\left(\frac{155}{3}\right)}{\frac{3}{4}} = \frac{155}{3} \times \frac{4}{3} = 68.88 \ packets$$
So, correct answer will be 68 complete packets.

S82. Ans.(d)
Sol. 1 is neither prime nor a composite number.

S83. Ans.(b)
Sol. sum of the three angles of a triangle = 180°
Let three angles = 5x, 6x and 7x
So, 5x + 6x + 7x = 180
Or, 18x = 180
So x = 10
So, the smallest angle = 5 x 10 = 50°

S84. Ans.(b)
Sol. Let the total candies bought by Bimal is x
The candies he gave to john = x/3
The candies he gave to Radha = x/4
The candies he gave to Sushmita = x/5
The candies he gave to Miku = x/6
After distributing the candies, remaining candies are 6.
$$So, x - \left(\frac{x}{3} + \frac{x}{4} + \frac{x}{5} + \frac{x}{6}\right) = 6$$
$$x - \frac{20x+15x+12x+10x}{60} = 6$$
$$or, x - \left(\frac{57x}{60}\right) = 6$$
$$or, \frac{60x-57x}{60} = 6$$
$$or, 3x = 360$$
$$or, x = 120$$

S85. Ans.(a)
Sol. Let the consecutive even numbers be:
X, (x+2), (x+4), (x+6), (x+8), (x+10), (x+12),
According to the question:
x + x + 2 + x + 4 + x + 6 + x + 8 + x + 10 + x + 12 = 98
or, 7x + 42 = 98
or, 7x = 98 – 42
or, x = 56/7
So, x = 8
So, the third number in this order = x + 4 = 8 + 4 = 12

S86. Ans.(c)
Sol. Rajendra Singh (born 6 August 1959) is an Indian water conservationist and environmentalist from Alwar district, Rajasthan in India. He runs an NGO called 'Tarun Bharat Sangh' (TBS), which was founded in 1975.

S87. Ans.(c)
Sol. Tube wells and hand pumps used for irrigation are the main reason for the depletion of groundwater levels.

S88. Ans.(b)
Sol. The main chemicals causing Acid Rain are Nitric acid and sulphuric acid.
Acid rain refers to the ways in which acid from the atmosphere is deposited on the earth's surface. Oxides of nitrogen and sulphur which are acidic in nature can be blown by the wind along with solid particles in the atmosphere and finally settle down either on the ground as dry deposition or in water, fog and snow as wet deposition

S89. Ans.(c)
Sol. Out of the total fresh water available, Glaciers holds the maximum percentage of the total fresh water. A glacier is a persistent body of dense ice that is constantly moving under its own weight

S90. Ans.(c)
Sol. It is not true that Density of water is maximum at 100° C. The true statement is that the density of water is maximum at 4 °C because, at this temperature, two opposing effects are in balance.

S91. Ans.(d)
Sol. This kind of family format is Joint family where all the members live together. A joint family is one where several generations of members live together; specifically a couple with married children (usually sons) and unmarried children and their offspring live together as a joint household

S92. Ans.(b)
Sol. Food preference do these animals go for Grass and herbs. Herbivorous like cows and buffaloes eat grass and leaves. They use their flat, sharp and broad teeth to bite off leaves.

S93. Ans.(a)
Sol. Plants that can grow in areas that have saline water are termed as Halophytes.
- Mesophytes are terrestrial plants which are neither adapted to particularly dry nor particularly wet environments.
- A xerophyte is a species of plant that has adaptations to survive in an environment with little liquid water.
- Heliophytes are also called sun plants because they grow in open in full sunlight

S94. Ans.(a)
Sol. Chitra Kathi Painting: This painting belongs to Maharashtra, through this painting story is depicted. In this painting only natural color is used.

S95. Ans.(b)
Sol. Gaddi tribe belongs to the state of Himachal Pradesh.
Santhali tribe belongs to the state of Jharkhand
Gond tribe belongs to the state of Chattisgarh
Sahavia tribe belongs to the state of Madhya Pradesh

S96. Ans.(c)
Sol. Cheraw dance is the oldest traditional dance from Mizoram.
Rouf dance belongs to Jammu and Kashmir
Satriya dance belongs to Assam
Garba dance belongs to Gujarat

S97. Ans.(b)
Sol. Dibrugarh to Kanyakumari is the largest rail route in India. This route is about 4286 km long.

S98. Ans.(d)
Sol. Kalpana Chawla was an Indo-American astronaut and first Indian woman to visit space, she died in space shuttle disaster in 2003.

S99. Ans.(b)
Sol. Barbets build their nests in tree trunks.
- Crow makes its nest high up on a tree and it makes its nest using wire, wood, grass and twigs.
- Tailor Bird makes its nest by weaving and stitching the leaves. It uses its sharp beak to stitch the leaves on a bush. It lays eggs in the fold of a leaf that it has made.
- Sun Bird makes a nest that hangs from the branches of a small tree or bush. The nest is made with hair, grass, thin twigs etc.

S100. Ans.(d)
Sol. During the pandemic times doctors advised to increase the 'vitamin C' rich food as it builds resistance against infections. the benefits of vitamin C may include protection against immune system deficiencies, cardiovascular disease, prenatal health problems, eye disease, and even skin wrinkling.

S101.Ans.(d)
Sol. ଓଡ଼ିଆ ଭାଷା

S102.Ans.(c)
Sol. ସ୍ଵାଭିମାନୀ

S103.Ans.(c)
Sol. ଓଡ଼ିଆ

S104.Ans.(b)
Sol. ମାତୃଭାଷା

S105.Ans.(a)
Sol. ଭିନ୍ନ ଭାଷା ଭାଷୀଲୋକ

S106. Ans.(d)
Sol. ଷଷ୍ଠୀ

S107. Ans.(c)
Sol. ସର୍ବଦା

S108. Ans.(c)
Sol. ଅନେକ ଲୋକ ଏଠାରେ ଅଛନ୍ତି

S109. Ans.(a)
Sol. ବୀପ୍ସାର୍ଥକ ଅବ୍ୟୟ

S110. Ans.(c)
Sol. ଉଭୟ ଲିଙ୍ଗ

S111. Ans.(a)
Sol. ଲ୍

S112.Ans.(d)
Sol. ଫଳପ୍ରାପ୍ତି ଅର୍ଥରେ

S113.Ans.(b)
Sol. ହସ୍ତୀ

S114.Ans.(b)
Sol. ପାଣି

S115.Ans.(a)
Sol. ଦୁଇଟି ଭିନ୍ନ ବସ୍ତୁର ସାମ୍ୟ ପ୍ରଦର୍ଶନ, ତାରତମ୍ୟ ପ୍ରଦର୍ଶନ

S116.Ans.(a)
Sol. ବିକଳ୍ପାର୍ଥକ

S117.Ans.(b)
Sol. ଟିକିନିଖ୍ ଦେଖିବା

S118.Ans.(c)
Sol. ବିସର୍ଗ

S119. Ans.(a)
Sol. ଦ୍ୱିତୀୟ

S120. Ans.(d)
Sol. ବିୟୋଜକ ଅବ୍ୟୟ