

State Wide Free Mock DSC 2024 09-Mar-2024

Q1. Which field is the Jnanpith Award related to among the following?

- (a) Movies
- (b) Sports
- (c) Literature
- (d) Arts

Q2. In which state is Van Vihar National Park located among the following?

- (a) Himachal Pradesh
- (b) Arunachal Pradesh
- (c) Maharashtra
- (d) Madhya Pradesh

Q3. Where is the headquarters of the World Health Organization located among the following?

- (a) Rome
- (b) Paris
- (c) Geneva
- (d) New York

Q4. What was the theme of the G20 Summit held in India in November among the following?

- (a) Taking action on climate change
- (b) Embracing digital transformation
- (c) One Earth-one Health
- (d) Sustainable development

Q5. On which date is International Women's Day celebrated among the following?

- (a) January 10
- (b) March 8
- (c) April 8
- (d) March 9

Q6. Who is the author of "The Struggle In My Life" among the following?

- (a) Nelson Mandela
- (b) Mahatma Gandhi
- (c) Martin Luther King
- (d) Nehru

Q7. Which revolution is called for the increase in food grain production among the following?

- (a) Yellow Revolution
- (b) Dairy Revolution
- (c) Blue Revolution
- (d) Green Revolution

Q8. Bhangra is a folk dance of which state among the following?

- (a) Uttar Pradesh
- (b) Punjab
- (c) Rajasthan
- (d) Gujarat



Q9. Which country was the runner-up in the ICC-2023 Cricket World Cup among the following?

- (a) Australia
- (b) India
- (c) South Africa
- (d) England

Q10. Who was appointed as the Chief Information Commissioner among the following?

- (a) Praveen Sood
- (b) Jaya Varma Sinha
- (c) Hiralal Samariya
- (d) Praveen K Srivastava

Q11. What is the currency of Argentina called among the following?

- (a) Dollar
- (b) Peso
- (c) Pound
- (d) Rupee

Q12. Who won the Nobel Peace Prize in 2023 among the following?

- (a) Dr. Jennifer A. Lewis
- (b) Greta Thunberg
- (c) Nargis Mohammadi
- (d) Dr. Jane Goodall

Q13. Which Indian city ranked first in the Mercer's Quality of Living Index 2023 among the following?

- (a) Mumbai
- (b) Pune
- (c) Hyderabad
- (d) Bangalore

Q14. Who won the men's singles title at the 85th Senior National Badminton Championships -2023 among the following?

- (a) Siddhant Gupta
- (b) Gulshan Kumar
- (c) Tarun M
- (d) Chirag Sen

Q15. Who was the first female officer to command a warship in the Indian Navy among the following?

- (a) Kumudini Tyagi
- (b) Riti Singh
- (c) Aanchal Sharma
- (d) Prerana Devasthali

Q16. Who is the current President of Madagascar among the following?

- (a) Richard Ravalomanana
- (b) Rivo Rakotovao
- (c) Christian Ntsay
- (d) Andry Rajoelina

Q17. Which commission said "Pre-primary education should be provided to all children aged 3-6 years" among the following?

- (a) Hartog Committee - 1929
- (b) Sadler Commission - 1917
- (c) Sargent Report - 1944
- (d) Hunter Commission - 1882

Q18. In which year was the Andhra Pradesh Primary Education Project (APPEP) established among the following?

- (a) 1964-66
- (b) 1984-87
- (c) 1996-98
- (d) 2005-07

Q19. Which is the highest body related to policy decisions on elementary education in our country among the following?

- (a) NCTE
- (b) NCERT
- (c) SCERT
- (d) SIET

Q20. Who suggested that children's knowledge should be connected with life outside school among the following?

- (a) NCF - 2005
- (b) SSA
- (c) APSCF - 2011
- (d) RTE- 2009

Q21. When did the RTE- 2009 Act come into effect among the following?

- (a) 2009 April 1
- (b) 2010 August 27
- (c) 2009 August 29
- (d) 2010 April 1

Q22. Which committee made recommendations on reducing the weight of school bags among the following?

- (a) Kothari Commission
- (b) Yash Pal Committee
- (c) National Education Policy
- (d) NCF - 2005

Q23. In which grades does teaching occur in Navodaya Vidyalayas among the following?

- (a) Grades 5-10
- (b) Grades 6-10
- (c) Grades 6-12
- (d) Grades 4-12

Q24. Who defined rights as "the social opportunities necessary for the best development of personality" among the following?

- (a) T.H. Green
- (b) Laski
- (c) Filmer
- (d) Arthur

Q25. Which parental behavior is a cause of "delinquency" in children among the following?

- (a) Overprotection
- (b) Rejection
- (c) Disharmonious family
- (d) Authoritative parents

Q26. Who developed the 'Observation Dome' for studying children's behavior among the following?

- (a) Atkinson
- (b) Gesell
- (c) Young
- (d) McCoby

Q27. Which method is being used by a teacher who records the behavior of children fighting in the playground?

- (a) Observational method
- (b) Experimental method
- (c) Event sampling method
- (d) None of these

Q28. Which of the following is incorrect regarding development?

- (a) Changes due to development can be measured directly.
- (b) Development is functional.
- (c) Development is extensive.
- (d) Development is a complex process.

Q29. In which stage do children gain personal independence while still being under development?

- (a) Early childhood
- (b) Late childhood
- (c) Adolescence
- (d) Teenage

Q30. A child enjoys watching his brother play in the field. This is an example of which type of play?

- (a) Solitary play
- (b) Social play
- (c) Spectator play
- (d) Competitive play

Q31. Who among the following proposed the social cognitive theory?

- (a) B.F. Skinner
- (b) Albert Bandura
- (c) Noam Chomsky
- (d) Thorndike

Q32. What is the third stage in Kohlberg's theory of moral development?

- (a) Contracts, individual rights
- (b) Good boy-nice girl orientation
- (c) Law and order orientation
- (d) Social contract orientation

Q33. Which type of play involves a child imitating his or her parents by hitting a doll?

- (a) Dramatic play
- (b) Skill play
- (c) Symbolic play
- (d) Personal adaptive play

Q34. Which of the following recognizes cognitive development in early childhood?

- (a) Sensory knowledge
- (b) Reality - Why? How?
- (c) Questioning - What?
- (d) Abstract thinking

Q35. Which concept can be an example of the idea contained in the term "continuous comprehensive evaluation"?

- (a) Integrative concepts
- (b) Separative concepts
- (c) Related concepts
- (d) Associative concepts

Q36. What type of thinking involves imagining solving problems in life through fantasies?

- (a) Directed thinking
- (b) Associative thinking
- (c) Imaginative thinking
- (d) Undirected thinking

Q37. Who defined creativity as the combination of intellectual abilities, personality traits, and problem-solving skills?

- (a) Hutchinson
- (b) Mednick
- (c) Ausubel
- (d) Wallas

Q38. What is the IQ range of highly intelligent individuals?

- (a) 130 - 150
- (b) 90-110
- (c) 110 - 130
- (d) Above 150

Q39. In the Dwarne Dick C.A.V.D tests, what does 'D' stand for?

- (a) Sentence completion
- (b) Directional sense
- (c) Vocabulary
- (d) Mathematical reasoning

Q40. Which learning theory is embedded in the project method?

- (a) Trial and error learning theory
- (b) Functional fixedness
- (c) Classical conditioning
- (d) Insight learning

Q41. ఈ క్రింది వానిలో 'సొమ్ములు' పదానికి నానార్థాలు?

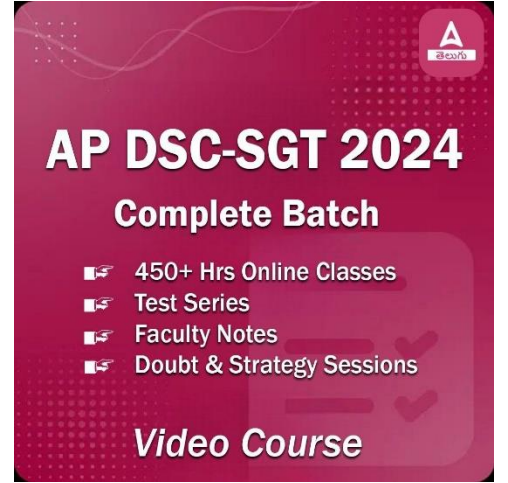
- (a) నగలు, సంపద
- (b) సంపద బంగారం
- (c) నగలు పశువులు
- (d) లక్ష్మి, సంపద

Q42. ఈ క్రింది వానిలో 'పద్మాక్షుడు' పదానికి విగ్రహ వాక్యం గుర్తించుము?

- (a) పద్మము వంటి కన్నులు కలవాడు (శివుడు)
- (b) పద్మము వంటి కన్నులు కలవాడు (ఇంద్రుడు)
- (c) పద్మములకు నెలవైన వాడు (సూర్యుడు)
- (d) పద్మము వంటి కన్నులు కలవాడు (విష్ణువు)

Q43. "నడు రాత్రి యరుదెంచె నరలోక నాథ" ఈ పాదంలో ఉన్న చందస్సు?

- (a) కందము
- (b) సీసము
- (c) ద్విపద
- (d) తేట గీత



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Q44. ఈ క్రింది వానిలో 'పరాక్రమమునందు రామునకు రాముడే సాటి " ఈ వాక్యంలో ఉన్న అలంకారం
(a) శ్లేష అలంకారం
(b) ఉత్పేక్ష అలంకారం
(c) అనన్వయాలంకారం
(d) లాటానుప్రాస అలంకారం

Q45. ఈ క్రింది వానిలో 'యథాశక్తి' అను పదం లో అన్నా సమాసము ?
(a) ఉపమాన పూర్వపద కర్మధారయం
(b) అవధారణ పూర్వ పద కర్మధారయం
(c) అవ్యయిభావ సమాసం
(d) సంభావన పూర్వపద సమాసం

Q46. ఈ క్రింది వానిలో 'భగవద్భక్తై' పదం యొక్క సంధి పేరు?
(a) శుబ్రత్య సంధి
(b) అనునాసిక సంధి
(c) జస్త్వ సంధి
(d) సరళాదేశ సంధి

Q47. ఈ క్రింది వానిలో ' గాజు' పదానికి వికృతి రూపం
(a) గాజు
(b) గర్జి
(c) కాచము
(d) గర్జము

Q48. ఈ క్రింది వానిలోని ఓష్ఠ్యములు లను గుర్తించుము
(a) త ధ, ద, ధ, న
(b) జ, ణ, మ, న
(c) ప ఫ బ, భ, మ
(d) ట, ఠ, డ, ఢ, ణ

Q49. ఈ క్రింది వానిలో "అమరావతికథలు" సంపుటికి సత్యం శంకరమంచి గారికి వచ్చిన పురస్కారం ?
(a) కేంద్ర సాహిత్య అకాడమీ పురస్కారం
(b) రాష్ట్ర సాహిత్య అకాడమీ పురస్కారం
(c) ఉత్తమ పుస్తకం అవార్డు
(d) బాల సాహిత్య అవార్డు

Q50. ఈ క్రింది వానిలో భాస్కర శతకం ను రచించిన వారు?
(a) కంచర్ల గోపన్న
(b) కరుణ శ్రీ
(c) మారద వెంకయ్య
(d) పక్క అప్పలనరసింహం

Q51. ఈ క్రింది వానిలో ఒకానొక = ఒక+ ఒక గా విడదీసిన అత్వ సంధి రూపం?
(a) సంధి నిపేదం
(b) సంధి వికల్పం
(c) సంధి అన్యవిధం
(d) సంధి ఆదేశం

Q52. ఈ క్రింది వానిలో దాశరథి కృష్ణమాచార్యుల రచన కానిది?

- (a) రుద్రవీణ
- (b) గాలి బెగ్గెతాలు
- (c) ఆలోచనాలోచనాలు
- (d) గుడిసెలు కాలిపోతున్నాయి

Q53. ఈ క్రింది వానిలో ఆంధ్రుల మొట్టమొదటి కళారూపమైన దశ్యావ్యం ఏమిటి?

- (a) థింసా
- (b) చెక్క భజనలు
- (c) కోలాటం
- (d) కురవంజి

Q54. ఈ క్రింది వానిలో "ఇగురాత్తు" అనగా అర్థం ఏమిటి?

- (a) ఆవిరి అవడం
- (b) పూనుకొను
- (c) ఇయ్యడం
- (d) చిగురించడం.

Q55. ఈ క్రింది వానిలో "వర్షాలు లేక పంటలు పండలేదు". ఇది ఏ రకమైన వాక్యం?

- (a) సంధి హార్షక వాక్యం
- (b) అవ్యర్థక వాక్యం
- (c) హేత్వర్థక వాక్యం
- (d) ప్రశ్నార్థక వాక్యం

Q56. ఈ క్రింది వానిలో 'కథాకళి' నృత్యానికి ఆదరణ పెంచినవారు ఎవరు?

- (a) వెట్టత్తురాజు
- (b) నంబూద్రి
- (c) ఎస్తీరు షర్మాన్
- (d) ఖారవేలుడు

Q57. ఈ క్రింది వానిలో తెలుగు భాష ఏ ద్రవిడ భాషా ఉపకుటుంబానికి చెందినది?

- (a) దక్షిణ ద్రవిడ భాషలు
- (b) మధ్య ద్రవిడ భాషలు
- (c) ఉత్తర ద్రవిడ భాషలు
- (d) తూర్పు ద్రవిడ భాషలు

Q58. ఈ క్రింది వానిలో స్వతః సిద్ధ వాదాన్ని ప్రతిపాదించినవారు?

- (a) డార్విన్
- (b) చామ్ స్కీ
- (c) ఫియాజ్
- (d) ఎ స్కా చార్యులు

Q59. ఈ క్రింది వానిలో ఒక పరిమిత భౌగోళిక ప్రాంతంలో మాట్లాడే భాషకు మరొక పేరు ఏమిటి?

- (a) వర్ణ భాష
- (b) వృత్త భాష
- (c) ప్రాదేశిక భాష
- (d) ఉచ్చారణ భాష

Q60. ఈ క్రింది వానిలో ఖండ కావ్యాలు ప్రధానంగా ఒక భావాన్ని ఆశ్రయించి ఉంటాయి అని నిరవచించినవారు?

- (a) రావూరి భరద్వాజ
- (b) సినారె
- (c) విశ్వ నాథ సత్యనారాయణ
- (d) గిడుగు రామమూర్తి

Q61. ఈ క్రింది వాటిలో భాష యొక్క ముఖ్య లక్షణం కానిది?

- (a) భాష సామాజిక
- (b) భాష వ్యవస్థీకృతం
- (c) భాష అనుకరణీయం
- (d) భాష గుణాత్మక మైనది

Q62. ఈ క్రింది వానిలో భాషా నైపుణ్యాలలో చిట్టచివరి నైపుణ్యం ఏది?

- (a) శ్రవణం
- (b) లేఖనం
- (c) భాషణం
- (d) పఠనం

Q63. ఈ క్రింది వానిలో వ్యాకరణం బోధించడంలో ఏ అంశం ఉద్దేశ్యంగా పరిగణించబడదు?

- (a) విద్యార్థులకు భాషా స్వరూపాను తెలియచేయడం
- (b) భాషాణ నైపుణ్యాలను పెంపొందించడం
- (c) శాస్త్రీయ దృక్పథాన్ని పెంపొందించడం
- (d) వల్లెవేయడం పెంపొందించడం

Q64. ఈ క్రింది వాటిలో ఆధునిక పద్ధతిగా పరిగణించబడేది?

- (a) నిగమోత్పత్త పద్ధతి
- (b) అనుమానోపపత్తి పద్ధతి
- (c) అను సంధాన పద్ధతి
- (d) ప్రయోగ పద్ధతి

Q65. The Report must be read _____. So that performance can be improved

- (a) differently
- (b) awfully
- (c) Carefully
- (d) Quickly

Q66. If I don't go to Anu's party tonight_

- (a) I will Apologize
- (b) I would Apologize
- (c) I will not Apologize
- (d) I would not Apologize

Q67. The chief quest was_____ to announce the name of the winner

- (a) glad
- (b) pleased
- (c) happy
- (d) delighted

Q68. He usually ____ a train Instead of Bus to work (choose the correct form of the verb)

- (a) take
- (b) will take
- (c) takes
- (d) is take

Q69. The thief ____ our house when we are away. (Choose correct phrase)

- (a) break up
- (b) broke into
- (c) broke away
- (d) brake off

Q70. Mass literacy was possible only after the ____ of printing machine (choose correct noun)

- (a) cremation
- (b) Imagination
- (c) Invention
- (d) exhaustion

Q71. She said to him I don't believe you (Choose correct indirect speech)

- (a) She said him that I don't believe you
- (b) She told to him that I don't believe you
- (c) She told him that she did not believe you
- (d) She told him that she don't believe you

Q72. Nick managed to pull through to become an international symbol of triumph over adversity (meaning of underlined word)

- (a) Disability
- (b) Poverty
- (c) Difficulties
- (d) Opposition

Q73. What is the meaning of theist?

- (a) The person who believes in fate
- (b) The person who hates women
- (c) The person who spends too much money
- (d) The person who believes in God

Q74. Victoria dressed ____ ' her mother's Instructions (Choose correct preposition phrase)

- (a) Because of
- (b) Instead of
- (c) According to
- (d) On account of

Q75. Sai Ram continued his batting carefully ____ his team though he was hungry.

- (a) In addition to
- (b) For the sake of
- (c) In Front of
- (d) In spite of

Q76. Who will eat the mango? (Choose the passive voice)

- (a) Who will eat the mango?
- (b) Whom will be ate the mango?
- (c) By whom will the mango be eaten?
- (d) By whom will be the mango eaten?

Q77. What a nice idea ! What type of sentence is it?

- (a) Assertive sentence
- (b) Interrogative sentence
- (c) Imperative sentence
- (d) Exclamatory sentence

Q78. ____ Cow is domestic animal (Choose the correct article)

- (a) a
- (b) an
- (c) the
- (d) no article

Q79. We work ____ Monday to Friday (Choose correct preposition)

- (a) On
- (b) For
- (c) From
- (d) To

Q80. If were a bird I ____ fly (Choose correct verb form)

- (a) Will
- (b) Would
- (c) Will be
- (d) Would have

Q81. I want to find the person who did this (Choose under line word clause)

- (a) Noun clause
- (b) Adjective clause
- (c) Adverb clause
- (d) None of these

Q82. I ____ English for five years (Choose correct tense)

- (a) Study
- (b) Am studying
- (c) Have been studying
- (d) Studied

Q83. Which of the following is the ability to comprehend and Interpret text at the age and appropriate level

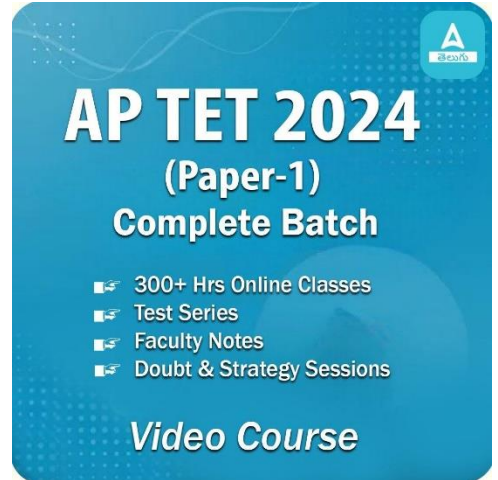
- (a) Listening
- (b) Reading
- (c) Speaking
- (d) Writing

Q84. Which of these is not the Advantage of TLM?

- (a) To make teaching joyful
- (b) To make classroom attractive
- (c) To create the monotony
- (d) To reduce the boredom

Q85. The materials which are specially designed for learning purposes are called?

- (a) Authentic materials
- (b) Non - Authentic materials
- (c) Commercial materials
- (d) puppets



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Q86. The first English language laboratory was established at which university?

- (a) University of Colombia
- (b) University of Grenoble
- (c) University of Washington
- (d) University of Delhi

Q87. Which sentence is wrong about RTE 2009?

- (a) All round development of Children
- (b) Conformity with constitutional values
- (c) Development of physical and mental abilities
- (d) Making the child fear, trauma

Q88. I have always felt that the true text book for the pupil is his teacher "who said this lines?

- (a) Jawaharlal lal Nehru
- (b) Valla Bhai Patel
- (c) Mohandas k. Gandhi
- (d) APJ Abdul Kalam

Q89. In a classroom with 89.60 students, $\frac{1}{3}$ are girls. What is the number of boys?

- (a) 20
- (b) 40
- (c) 60
- (d) 30

Q90. 5 years later, Reshma's age will be twice what it was 8 years ago. What is Reshma's current age?

- (a) 26
- (b) 21
- (c) 16
- (d) 18

Q91. What is the height of a triangle with an area of 340cm^2 and a base of 17cm?

- (a) 20 cm
- (b) 80 cm
- (c) 40 cm
- (d) 120 cm

Q92. What is the diameter of a circle with a circumference of 35.2cm?

- (a) 5.6cm
- (b) 11.2cm
- (c) 2.8cm
- (d) 22.4cm

Q93. Simplify the equation $3\frac{7}{6} + 8\frac{4}{3}$.

- (a) $11\frac{2}{5}$
- (b) $11\frac{5}{2}$
- (c) $12\frac{3}{4}$
- (d) $13\frac{3}{6}$

Q94. If a number is divided in the ratio 6:8, and one part is 10 more than the other, what is the value of the larger part?

- (a) 40
- (b) 20
- (c) 60
- (d) 80

Q95. How many bricks of given dimensions are needed to build a wall with dimensions 6m45m6m?

- (a) 2400
- (b) 24000
- (c) 16000
- (d) 1600

Q96. In a triangle, if the external angle is 145 degrees, what are the internal opposite angles if they are in the ratio 4:1?

- (a) $80^\circ:65^\circ$
- (b) $90^\circ:55^\circ$
- (c) $116^\circ:29^\circ$
- (d) $110^\circ:35^\circ$

Q97. Write the number 6,720,000 in standard form.

- (a) 6.72×10^4
- (b) 6.72×10^6
- (c) 6.72×10^{-4}
- (d) 6.72×10^{-6}

Q98. If the total of 5 and 10 rupee notes is 80, and their total value is 500 rupees, how many 5 rupee notes are there?

- (a) 20
- (b) 60
- (c) 40
- (d) 80

Q99. If the population growth rate of a village is 10% per annum, what will be the population after two years?

- (a) 4400
- (b) 4200
- (c) 4000
- (d) 4840

Q100. How far will a train traveling at a speed of 90 km/h cover in 45 minutes?

- (a) 66.5 km
- (b) 67.5 km
- (c) 68.5 km
- (d) 69.5 km

Q101. If the arithmetic mean of 8 numbers is 36, what is the new arithmetic mean when another number, 45, is added?

- (a) 35
- (b) 36
- (c) 37
- (d) 38

Q102. What is the largest 3-digit number divisible by 8, 10, and 12 without remainder?

- (a) 960
- (b) 940
- (c) 920
- (d) 980

Q103. What is the total bill amount for a pair of shoes priced at 520/- with an 8% sales tax?

- (a) 540.16/-
- (b) 550.15/-
- (c) 560.16/-
- (d) 590.16/-

Q104. To be divisible by 4, what digit must x be in the number 72340x?

- (a) 3
- (b) 5
- (c) 6
- (d) 8

Q105. Constructivist teaching model

- (a) 4K model
- (b) 5E model
- (c) 2P model
- (d) 3R model

Q106. "Mathematics is the path where the human intellect finds solid ground" was defined by

- (a) Henry Poincaré
- (b) Locke
- (c) Aristotle
- (d) Auguste Comte

Q107. Which of the following is not a concept learned in mathematics at the primary level?

- (a) Mathematical concepts
- (b) Mathematical processes
- (c) Mathematical symbols
- (d) Advanced mathematical measurements

Q108. Which of the following is not a complex thought?

- (a) Integrative thoughts
- (b) Separative thoughts
- (c) Unique stimulus thought
- (d) Relational thoughts

Q109. At which stage does a child develop constant thought?

- (a) Pre-operational stage
- (b) Concrete operational stage
- (c) Formal operational stage
- (d) Sensorimotor stage

Q110. "Constructing geometric figures" is a type of learning method known as

- (a) Law of continuity
- (b) Insight learning
- (c) Law of association
- (d) Law of similarity

Q111. Method of deriving data from summary.

- (a) Analysis method
- (b) Deductive method
- (c) Inductive method
- (d) Synthesis method

Q112. Behavior like "modifying with skill" belongs to which field?

- (a) Cognitive domain
- (b) Affective domain
- (c) Psychomotor domain
- (d) Teaching objectives domain

Q113. What is the inability to clot blood called?

- (a) Leukemia
- (b) Hemophilia
- (c) Thalassemia
- (d) Anemia

Q114. What is the length of the esophagus in men?

- (a) 4cm
- (b) 16 cm
- (c) 20 cm
- (d) 24 cm

Q115. What is the material covering the axon called?

- (a) Ranvier's nodes
- (b) Myelin sheath
- (c) Dendrites
- (d) Cell body

Q116. Identify the pure substance among the following?

- (a) Sugar solution
- (b) Petroleum
- (c) Copper sulfate
- (d) Ink solution

Q117. What is the symbol for iron among the following?

- (a) Ir
- (b) In
- (c) Id
- (d) Fe

Q118. What gas is filled in chips packets?

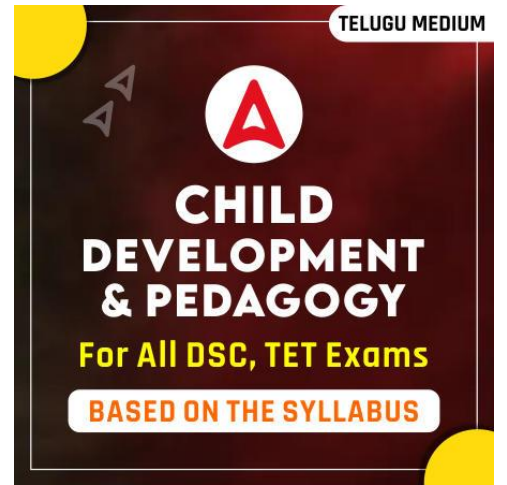
- (a) Hydrogen
- (b) Oxygen
- (c) Nitrogen
- (d) Helium

Q119. Which of the following bacteria fix atmospheric nitrogen?

- (a) Mycorrhiza
- (b) Azotobacter
- (c) Blue-green algae
- (d) Lactobacillus

Q120. What are the thread-like structures found along with the nucleus in the cell?

- (a) Chromosomes
- (b) Mitochondria
- (c) Ribosomes
- (d) Lysosomes



Q121. Who discovered the vaccine for smallpox?

- (a) Louis Pasteur
- (b) Edward Jenner
- (c) Antonie van Leeuwenhoek
- (d) Jonas Salk

Q122. Which of the following is used for weed control?

- (a) Gibberellin
- (b) Cytokinin
- (c) Abscisic acid
- (d) 2,4-D

Q123. What is the stage where all body parts can be identified?

- (a) Zygote
- (b) Embryo
- (c) Premature infant
- (d) Mature infant

Q124. What force acts to bring a car to a stop when the engine is turned off?

- (a) Magnetic force
- (b) Field force
- (c) Frictional force
- (d) Gravitational force

Q125. What is the process of slow transformation of plant material into coal called?

- (a) Hydrogenation
- (b) Nitrification
- (c) Oxidation
- (d) Carbonization

Q126. What is the maximum normal temperature of the human body in degrees Celsius?

- (a) 35°C
- (b) 42°C
- (c) 50°C
- (d) 100°C

Q127. Which indicator turns pink in alkali?

- (a) Methyl orange
- (b) Vanilla
- (c) Litmus paper
- (d) Phenolphthalein

Q128. What meter is used to measure the distance traveled?

- (a) Speedometer
- (b) Anemometer
- (c) Odometer
- (d) Galvanometer

Q129. Who proved that electric current creates a magnetic field?

- (a) Ampere
- (b) Thomas Alva Edison
- (c) Christian Oersted
- (d) Ohm

Q130. Evaluation based on the student's performance in both academic and extracurricular activities is called?

- (a) Constructive evaluation
- (b) Summative evaluation
- (c) Formative evaluation
- (d) Co-curricular evaluation

Q131. Which of the following in the science teaching box belongs to glass material?

- (a) Aluminum ruler
- (b) Test tube brush
- (c) Glycerin
- (d) Aluminum stand

Q132. According to Edgar Dale's Cone, which of the following belongs to visual-audio symbolism?

- (a) Radio records
- (b) Imaginary experiences
- (c) Phonetic symbols
- (d) Motion pictures

Q133. What is the unit called that is prepared to teach a unit in detail and extensively?

- (a) Teaching unit
- (b) Resource unit
- (c) Narrative unit
- (d) Curriculum unit

Q134. Which of the following does not contribute to the effective construction of a textbook?

- (a) Society
- (b) Ideals, values
- (c) Subject
- (d) Personal attention

Q135. Students observe the lifestyle of animals in their habitats. What type of observation is this?

- (a) Experimental observation
- (b) Internal observation
- (c) Conceptual observation
- (d) External observation

Q136. Which of the following is related to the intellectual stage?

- (a) Language development is very fast.
- (b) Imitation is more.
- (c) Thinking in a non-contradictory direction.
- (d) The concept of conservation develops.

Q137. The highest peak in the Eastern Ghats.

- (a) Anaimudi
- (b) Aromakonda
- (c) Kanchenjunga
- (d) Doddabetta.

Q138. The father of map-making who did fundamental work in cartography.

- (a) Al-Idrisi
- (b) Ptolemy
- (c) Gerardus Mercator
- (d) Columbus.

Q139. What is the term for the layer on the ground in the Tundra region that remains frozen like rock all year round?

- (a) Iceberg
- (b) Kamalak
- (c) Arctic Circle
- (d) Permafrost

Q140. In which year were tribals extensively removed from forests?

- (a) 1920
- (b) 1940
- (c) 1960
- (d) 1988

Q141. What is the term for a coal mining area?

- (a) Coal mine
- (b) Coal center
- (c) Layer
- (d) Face.

Q142. The method of finding out how much money is in our account through a mobile phone using the following facility.

- (a) Net banking
- (b) Phone banking
- (c) Credit card
- (d) ATM

Q143. The method introduced to speed up car production in America.

- (a) Cars line
- (b) Growth line
- (c) Assembly line
- (d) Secretary line

Q144. Expand ASHA.

- (a) Accredited Social Human Activist.
- (b) Accredited Social Health Activist.
- (c) Accredited Society Human Activist.
- (d) Accredited Society Health Activist.

Q145. The founder of the East India Association.

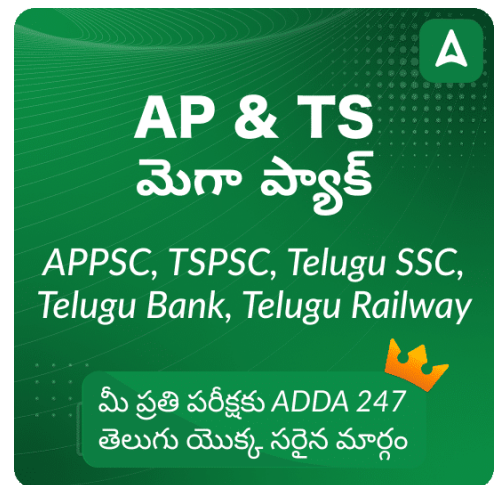
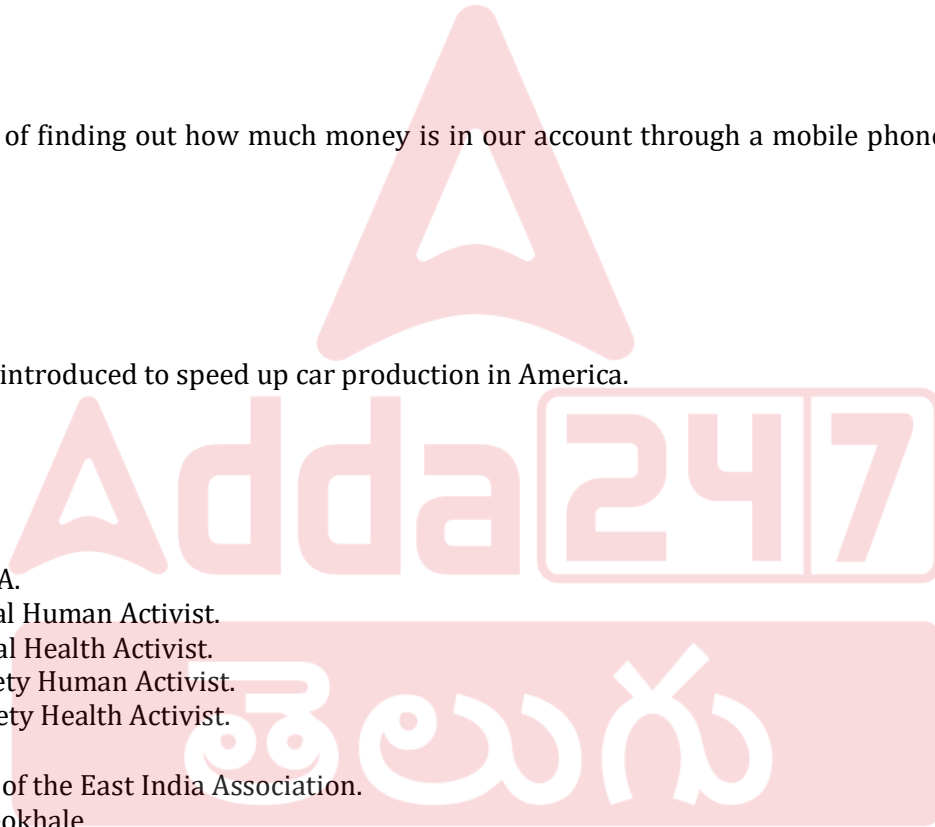
- (a) Gopal Krishna Gokhale
- (b) Gandhiji
- (c) Dadabhai Naoroji
- (d) Surendranath Banerjee.

Q146. The day Muslim League declared "Direct Action Day."

- (a) 1947 August 15
- (b) 1946 August 16
- (c) 1949 November 26
- (d) 1950 January 24

Q147. Which article in the Constitution describes the Election Commission?

- (a) 324
- (b) 326
- (c) 356
- (d) 371



Q148. In which newspaper did Gandhi express what he expected from the Constitution?

- (a) Daily Mirror.
- (b) The Hindu
- (c) Satya Dooth
- (d) Young India

Q149. The Chauhan dynasty member who defeated Muhammad Ghori in 1191.

- (a) First Prithviraj
- (b) Second Prithviraj
- (c) Third Prithviraj
- (d) Fourth Prithviraj.

Q150. The type of land used for school maintenance during the Chola period.

- (a) Vellanvagai
- (b) Brahmadeya
- (c) Palli chandram
- (d) Salabhogam.

Q151. What fraction of members are elected by the graduates to the Legislative Council?

- (a) 1/3rd
- (b) 1/6th
- (c) 1/12th
- (d) 1/15th

Q152. Whose permission is required to drill borewells at the Mandal level?

- (a) Mandal Development Officer
- (b) Mandal Education Officer
- (c) Mandal Revenue Officer
- (d) Mandal Resources Officer.

Q153. The book that collects and preserves the actions performed by students.

- (a) Children's Diary
- (b) Portfolio
- (c) Event Composition
- (d) Anecdotal Record

Q154. The value that enhances decision-making and critical attitude.

- (a) Disciplinary value
- (b) Creativity value
- (c) Development of scientific attitudes
- (d) Moral value

Q155. The suitable method to express historical events.

- (a) Simulation
- (b) Panel discussion
- (c) Seminar
- (d) Dramatization.

Q156. Which of the following is not an anti-social activity?

- (a) Corruption.
- (b) Drug trafficking
- (c) Illegal profiteering
- (d) Mutual aid.

Q157. Which approach changes the student from passive to active?

- (a) Cooperative-based
- (b) Problem-based
- (c) Multidisciplinary
- (d) Systematic training

Q158. The person who conducted social science as a chapter of society.

- (a) Renaissance
- (b) I.F. Forrester
- (c) E.B. Wesley
- (d) Auguste Comte

Q159. How many marks are allocated for written components in constructive evaluation?

- (a) 5 marks
- (b) 10 marks
- (c) 15 marks
- (d) 20 marks.

Q160. Behavioral patterns used for adjustment.

- (a) Macs
- (b) Scabs
- (c) Resource books
- (d) Schemata

Solutions

S1. Ans.(c)

Sol. Literature - Gulzar and Jagadguru Rambhadracharya received the Jnanpith Award in 2024.

S2. Ans.(d)

Sol. Madhya Pradesh

S3. Ans.(c)

Sol. Established in 1948.

S4. Ans.(c)

Sol. The 18th G20 Summit was held in India.

S5. Ans.(b)

Sol. March 8

S6. Ans.(a)

Sol. Nelson Mandela belonged to South Africa.

S7. Ans.(b)

Sol. Green Revolution.

S8. Ans.(b)

Sol. Capital of Punjab – Chandigarh

S9. Ans.(b)

Sol. Australia won against India. It was the 13th World Cup.

S10. Ans.(c)

Sol. Heeralal Sumeria was the first Dalit - the 12th person.

S11. Ans.(b)

Sol. Capital of Argentina - Buenos Aires

S12. Ans.(c)

Sol. She belonged to Iran - campaigned against the oppression of women.

S13. Ans.(c)

Sol. Ranked 153rd among the countries of the world. Vienna - first place

S14. Ans.(d)

Sol. Chirag Sen

S15. Ans.(d)

Sol. Prerna Devasthali - will command the warship 'INS Trinkat'.

S16. Ans.(d)

Sol. Belongs to the Mang Malagasy Determined Political Party.

S17. Ans.(c)

Sol. Sergeant Report - Established in 1944 under the leadership of John Sergeant. Also known as "Post-War Education Scheme."

S18. Ans.(b)

Sol. 1984-87- Initiated by the Overseas Development Administration + Government of India.

S19. Ans.(a)

Sol. NCTE- National Council for Teacher Education - established in 1993.

S20. Ans.(c)

Sol. APSCF - 2011 - Andhra Pradesh Curriculum Framework

S21. Ans.(d)

Sol. Law implemented through the Prime Minister's speech RTE - Right to Education - 2009

S22. Ans.(b)

Sol. Yash Pal Committee - established in 2003.

S23. Ans.(c)

Sol. Residential education takes place for grades 6 - 12.

S24. Ans.(b)

Sol. Laski

S25. Ans.(c)

Sol. Rod K's scientist parents showed how a child's behavior changes.

S26. Ans.(b)

Sol. This dome has a one-way visible screen.

S27. Ans.(c)

Sol. Organizational Constructive Methodology - This is a method limited to a specific organization.

S28. Ans.(a)

Sol. Some methods must be used specifically to measure development.

S29. Ans.(b)

Sol. Early childhood phase is between 5/6 years - 12 years.

S30. Ans.(c)

Sol. It is a sport useful for learning to play.

S31. Ans.(b)

Sol. Alfred Bandura is from Canada.

S32. Ans.(c)

Sol. It exists at a "traditional level."

S33. Ans.(c)

Sol. A sport of imitating others - symbolic sport.

S34. Ans.(c) Questioning - What is it?

Sol. As part of this, children learn by asking, "What is this? What is that?"

S35. Ans.(c)

Sol. The concept is related to the emotion that arises through the interrelation of words.

S36. Ans.(d)

Sol. Daydreams, fantasies - unguided thoughts.

S37. Ans.(c)

Sol. Creativity = Process + Product.

S38. Ans.(c)

Sol. They constitute 21% of the population.

S39. Ans.(b)

Sol. Proposed by Dwarka Das in the 'multi-factor theory'.

S40. Ans.(d)

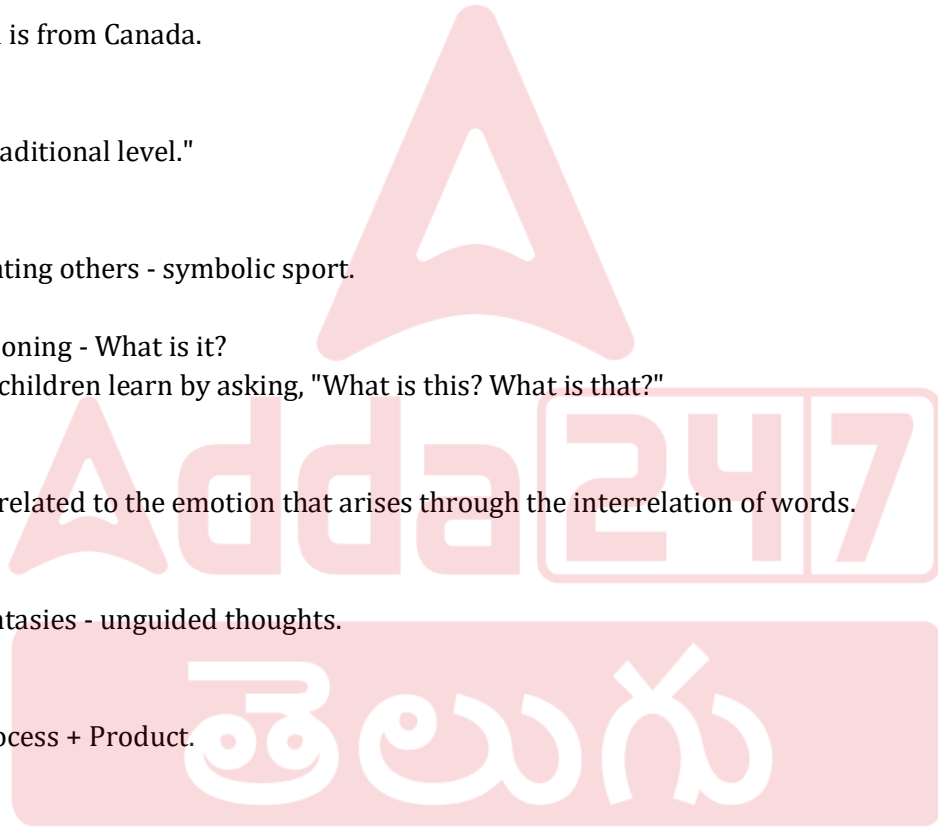
Sol. Proposed by Kohler.

S41. Ans.(c)

Sol. సొమ్ములు' = నగలు, పశువులు, డబ్బు

S42. Ans.(d)

Sol. విష్ణువు - పద్మాక్షుడు, పద్మ నాభుడు.



S43. Ans.(c)

Sol.

II UI I I U I IIUI UI

నడురాత్రి యరుదెంచె నరలోక నాధ

సల సల సల హూ

3 ఇంద్ర + 1 సూర్య గణం = ద్విపద

S44. Ans.(c)

Sol. ఉపమానం, ఉపమేయం రెండు ఒకటే కావున అనన్వయాలంకారం అందురు.

S45. Ans.(c)

Sol. యథాశక్తి-శక్తిని అతిక్రమించకుండా

యథా- అవ్యయము

S46. Ans.(c)

Sol.

పరుష సరళాలు

భగవత్ + భక్తి → త → ద → ఆదేశంగా వస్తాయి

S47. Ans.(c)

Sol. గాజు - కాచము

S48. Ans.(c)

Sol. ఓష్ఠ్యములు - పెదాల సహాయంతో పలికేవి

S49. Ans.(b)

Sol. సత్యం శంకరమంచి గుంటూరు జిల్లాకి చెందినవారు.

S50. Ans.(c)

Sol. మారద వెంకయ్య 16వ శతాబ్దముకు చెందినవారు.

S51. Ans.(c)

Sol. వేరే పదం వచ్చి చేరింది కనుక అన్యవిధం

S52. Ans.(d)

Sol. దాశరథి కృష్ణమాచార్యుల 1974లో కేంద్ర సాహిత్య అకాడమీ అవార్డు లభించింది

S53. Ans.(d)

Sol. కురవంజి అనగా నృత్య వేషంలో కూడిన లయబద్ధమైన అడుగు

S54. Ans.(d)

Sol. ఇగురాత్తు - చిగురించు.

S55. Ans.(c)

Sol.

హేతువు - కారణం → వర్ణాలు పడకుండా ఉండడం

హేతువు కావున హేతుర్ధక వాక్యం

S56. Ans.(b)

Sol. ఇతిహాస కథలను ఆడుతూ చెప్పే నృత్యము - కథాకళి

S57. Ans.(b)

Sol. తెలుగు, గోండి, కొండ, పెంగో ఇవి మధ్య ద్రావిడ భాషలు

S58. Ans.(b)

Sol. ఈ వాదం హేతువాదం ఆధారంగా ప్రతిపాదించబడింది.

S59. Ans.(c)

Sol. ఒక పరిమిత భౌగోళిక ప్రాంతంలో మాట్లాడే భాష మాండలికం

S60. Ans.(c)

Sol. ఖండ కావ్యాలు ప్రధానంగా ఒక భావాన్ని ఆశ్రయించి ఉంటాయి అని విశ్వనాథ సత్యనారాయణ నిర్వచించినవారు.

S61. Ans.(d)

Sol. భాష గుణాత్మకమైనది.

S62. Ans.(b)

Sol. వీటినే చతుర్వి త ప్రక్రియలు అని కూడా అంటారు

S63. Ans.(d)

Sol. వల్లెవేయడం పద్యాలు చదవడం ద్వారా పెంపొందింతుంది

S64. Ans.(b)

Sol. దీనికి మొదట జర్మనీ దేశంలో ప్రవేశ పెట్టడం జరిగింది.

S65. Ans.(c)

Sol. Carefully read

S66. Ans.(c)

Sol. I will not Apologize - If + S+V1= 1S+ will shall +V1

S67. Ans.(b)

Sol. pleased - pleased to

S68. Ans.(c)

Sol. takes - present tense regular action - usually

S69. Ans.(b)

Sol. broke into - to come a part due to force

S70. Ans.(c)

Sol. Invention - Invention of printing machine

S71. Ans.(c)

Sol. She told him that she did not believe you

S72. Ans.(a)

Sol. disability

S73. Ans.(d)

Sol. The person who believes in God

S74. Ans.(c)

Sol. according to

S75. Ans.(b)

Sol. for the sake of

S76. Ans.(c)

Sol. who -> by whom eat -> v3 -> ate

S77. Ans.(d)

Sol. Exclamatory sentence

S78. Ans.(a)

Sol. a

S79. Ans.(c)

Sol. from

S80. Ans.(b)

Sol. would

S81. Ans.(b)

Sol. Adjective

S82. Ans.(c)

Sol. have been studying for five years -> Present perfect continuous

S83. Ans.(b)

Sol. Reading

S84. Ans.(c)

Sol. To create the monotony

S85. Ans.(b)

Sol. Non - Authentic materials

S86. Ans.(b)

Sol. University of Grenoble

S87. Ans.(d)

Sol. Making the child fear, trauma

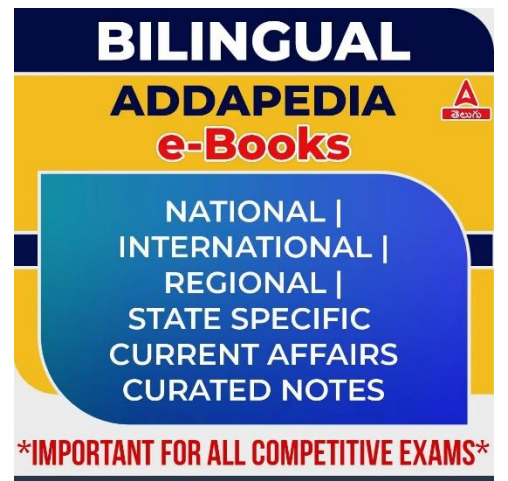
S88. Ans.(c)

Sol. M.K. Gandhi

S89. Ans.(b)

Sol. Girls = $1/3 * 60 = 20$

$60 - 20 = 40$



S90. Ans.(b)

Sol.

$$\begin{aligned}(x + 5) &= 2(x - 8) \\ x + 5 &= 2x - 16 \\ 5 + 16 &= x \\ 21 &= x\end{aligned}$$

S91. Ans.(c)

Sol.

$$\begin{aligned}\frac{1}{2} * b * h &= 340 \\ \frac{1}{2} * 17 * h &= 340 \\ \frac{1}{2} * h &= 340 / 17 = 20 \\ H &= 20 * 2 = 40\text{cm}\end{aligned}$$

S92. Ans.(b)

Sol.

$$\begin{aligned}2 \pi r &= 35.2 \\ 2 * \frac{22}{7} * r &= 35.2 \\ r &= (35.2 * 7) / 44 = 5.6 \\ d &= 2r = 2 * 5.6 = 11.2\text{cm}\end{aligned}$$

S93. Ans.(d)

$$\text{Sol. } 3 \frac{7}{6} + 8 \frac{4}{3} = \frac{25}{6} + \frac{28}{3} = \frac{(25 + 56)}{6} = \frac{81}{6} = 13 \frac{3}{6}$$

S94. Ans.(a)

Sol.

$$\begin{aligned}40 \\ 6:8 &= 6x, 8x \\ \text{Given difference } 8x - 6x &= 2x \\ 2x &= 10 \\ X &= 5 \\ \text{Larger part } 8x &= 8 * 5 = 40\end{aligned}$$

S95. Ans.(b)

Sol.

$$\begin{aligned}\frac{(6m * 45m * 6m)}{20 * 11.25 * 30} \\ \frac{(600 * 450 * 600)}{(20 * 11.25 * 30)} &= 24000\end{aligned}$$

S96. Ans.(c)

Sol.

$$\begin{aligned}116:29 \\ 4x + 1 &= 145 \\ 5x &= 145 \\ X &= 29 \\ 4 * 29 &= 116\end{aligned}$$

S97. Ans.(b)

Sol. $6.72 * 10^6$

S98. Ans.(b)

Sol.

Number of 5/- notes = x

Number of 10/- notes = 80 - x

$$5x + 10(80 - x) = 500$$

$$-5x + 800 = 500$$

$$-5x = -300$$

$$X = 60$$

S99. Ans.(d)

Sol.

$$A = P(1 + R/100)^2$$

$$4000(1 + 10/100)^2$$

$$4000(110/100)^2$$

$$4840$$

S100. Ans.(b)

$$\text{Sol. } 4560 \times 90 = 1352 = 67.5 \text{ km}$$

S101. Ans.(c)

Sol.

$$\text{Total of 8 items} = 36 = 36 \times 8 = 288$$

$$= 288 + 45 = 333$$

$$= 333 / 9 = 37$$

S102. Ans.(a)

Sol.

$$8,10,2 = 2 * 2 * 2 * 5 * 3$$

$$= 120$$

$$999 - 39 = 960$$

S103. Ans.(c)

Sol.

Sales tax = 8%

$$8 / 100 * 520 = 208 / 5 = 40.16$$

$$520 + 40.16 = 560.16/-$$

S104. Ans.(c)

Sol. If the last three digits are divisible by 8, then the number is divisible by 8.

$$0 \times 4 = 064 = 64 \div 8 = 8$$

S105. Ans.(b)

Sol. 5E pattern

S106. Ans.(b)

Sol. Lock

S107. Ans.(d)

Sol. Advanced mathematical measurements

S108. Ans.(c)

Sol. Unique stimulus concepts. These belong to the category of simple concepts.

S109. Ans.(c)

Sol. Concrete operational stage

S110. Ans.(b)

Sol. Insight learning. Studying the subject as a whole rather than in isolated parts.

S111. Ans.(a)

Sol. Analysis method, explores logical connections from unknown to known facts.

S112. Ans.(c)

Sol. Cognitive-emotional domain. He classified the changes in behavior due to education into 3 categories.

S113. Ans.(b)

Sol. Marriage among close relatives leads to hemophilia.

S114. Ans.(c)

Sol. This is responsible for the expulsion of urine in males.

S115. Ans.(b)

Sol. It separates one nerve from another nerve fiber.

S116. Ans.(c)

Sol. Pure substances cannot be separated by physical methods.

S117. Ans.(d)

Sol. Ferras is the Latin name for iron.

S118. Ans.(c)

Sol. Nitrogen makes up 78% of the atmosphere.

S119. Ans.(b)

Sol. Found in peanut cake - Azotobacter.

S120. Ans.(a)

Sol. The genes in these come from the parents.

S121. Ans.(b)

Sol. Edward Jenner discovered it in the year 1796.

S122. Ans.(d)

Sol. 24 Dichlorophenoxyacetic acid.

S123. Ans.(b)

Sol. The embryo develops into a baby after development.

S124. Ans.(c)

Sol. It is a type of sperm strength.

S125. Ans.(d)

Sol. The process of turning shale fuels into carbon is carbonization.

S126. Ans.(b)

Sol. The reason for the clinical thermometer's range being 35°C to 42°C.

S127. Ans.(d)

Sol. It does not give any color in acid.

S128. Ans.(c)

Sol. Odometers are used in motorbikes and cars.

S129. Ans.(c)

Sol. This formula is the basis for making electromagnets.

S130. Ans.(b)

Sol. All aspects are considered.

S131. Ans.(d)

Sol. There are 107 items in the science box.

S132. Ans.(d)

Sol. Movies are in 8th place.

S133. Ans.(b)

Sol. It was prepared by experienced teachers as subject matter experts.

S134. Ans.(d)

Sol. Personal attention is not a contributing factor in the effective creation of textbooks.

S135. Ans.(d)

Sol. The primary formula of procedural skill in the method of examination.

S136. Ans.(c)

Sol. Thinking in a non-linear direction occurs in the intellectual phase.

S137. Ans.(b)

Sol. Aromakonda is located near Chintapalli. Its height is 1680 meters.

S138. Ans.(c)

Sol. Gerardus Mercator, known for the "Mercator Projection" named after him.

S139. Ans.(d)

Sol. Para Fast means permanent freezing.

S140. Ans.(a)

Sol. 1920

S141. Ans.(d)

Sol. Face

S142. Ans.(b)

Sol. Phone Banking

S143. Ans.(c)

Sol. The assembly line was introduced by Henry Ford.

S144. Ans.(b)

Sol. Accredited Social Health Activist. They provide medical facilities at the village level.

S145. Ans.(c)

Sol. Dadabhai Naoroji set up [a platform] in London to discuss the problems of India.

S146. Ans.(b)

Sol. August 16, 1946, was the day the Muslim League intended to launch a movement in support of Pakistan.

S147. Ans.(a)

Sol. It is found in Part 15 of the Constitution.

S148. Ans.(d)

Sol. Gandhi mentioned what he expected from the constitution in the Young India magazine.

S149. Ans.(c)

Sol. The Chauhan dynasty member who defeated Muhammad Ghori in 1191 was Prithviraj III.

S150. Ans.(d)

Sol. The inscriptions of the Cholas are referred to in this manner.

S151. Ans.(c)

Sol. 1/12th of the people also elect teachers.

S152. Ans.(b)

Sol. Permission from the Mandal Revenue Officer is required to dig borewells at the mandal level.

S153. Ans.(b)

Sol. Portfolio, special event documents are securely stored in this.

S154. Ans.(c)

Sol. Development of scientific temperaments.

S155. Ans.(d)

Sol. Dramatization can express characters and relationships through dramatization.

S156. Ans.(d)

Sol. Mutual cooperation

S157. Ans.(c)

Sol. Multifaceted approach. It is student-centered.

S158. Ans.(b)

Sol. I. F. Forester.

S159. Ans.(b)

Sol. 10 marks

S160. Ans.(d)

Sol. Schemata - Children use these to understand their experiences. Schemata: These patterns help in understanding a problem and finding a solution. There are different schemata for different problems.

