| TET cum TRT |
| :---: |
| SGT - URDU - 31-01-2019 (S1) |

1. Nobel prize is given in the memory of
2. Samuel Nobel
3. Allan Nobel
4. Sam Nobel
(4.) Alfred Nobel
5. Ashoka Chakra in the National Flag has this number of spokes
6. 22
7. 23
(3.) 24
8. 25
9. ISRO Launches a Record of 104 satellites into the space on
10. $2^{\text {nd }}$ February, 2017
11. $\quad 11^{\text {th }}$ February, 2017
(3.) $15^{\text {th }}$ February, 2017
12. $\quad 21^{\text {th }}$ February, 2017

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\begin{aligned}
& \text { 1 } 2 \text { / ; } 2017 \text {. } 2017 \\
& \text { 2017 } 20 \\
& \text { (3) } 15 \text { / زورك } 2017 \\
& \text { 4 } 21 \text { / زورى } 2017
\end{aligned}
$$

4. Hypermetropia can be corrected with
(1.) Convex lenses
5. Concave lenses
6. Biconcave lenses
7. Plano Concave lenses

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\begin{align*}
& \text { محبعـع }  \tag{1}\\
& \text { مدبعـع } \\
& \text {. } 2 \\
& \text {. } 3 \\
& \text { 4. بستوكمقت عدس }
\end{align*}
$$

5. The official language of Arunachal Pradesh is
6. Hindi
7. Punjabi
8. Konkani
(4.) English

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2
3 3
准
(4)
9. 'Prince of Wales' Museum is located at
10. Kolkata
(2.) Mumbai
11. Gujarat
12. Goa

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& \text { قُ } \\
& \text { (.2) } \\
& \text {. } 3 \\
& \text {. } 4
\end{aligned}
$$

7. The State animal of Andhra Pradesh is
(1.) Black Buck
8. Wild Buffalo
9. Indian Elephant
10. Leopard (Indian Elephant) . 3 (Leopard) 4
11. The four districts of the Rayalaseema Region are
12. Anantapur, SPSR Nellore, Chittoor, Kadapa (YSR)
13. Anantapur, Kurnool, SPSR Nellore, Chittoor
14. Anantapur, Kurnool, SPSR Nellore, Kadapa (YSR)
(4.) Anantapur, Kurnool, Chittoor, Kadapa (YSR)


15. اننت لور ، كرنول ، SPSR نيور ، پ جور
16. اننت لور ، كرنول ، SPSR نيلور ، كُّپ (YSR)
(Black Buck) سيّ
(1)
. 2
17. The host of FIFA World Cup - 2018 was
18. France
(2.) Russia
19. Brazil
20. Germany

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\begin{aligned}
& \text { 1. } \\
& \text { (2) (2) } \\
& \text { 3. برازيل } \\
& \text { 4. } 4 \text {. }
\end{aligned}
$$

10. The first BRICS Film Festival was organized at
11. Bengaluru
12. Hyderabad
(3.) New Delhi
13. Mumbai

BRICS
. 1

11. The only riverine major port in the Country is

1. Chennai port
(2.) Kolkata port
2. Paradip port
3. Mormugao port
4. 

(2) كـ

4.
12. Ball - point pen was invented by
(1.) John J Loud
2. Nikola Tesla
3. Tennant
4. Edwin T Holmes
13. The affected organ due to Pneumonia is

1. Small Intestine
(2.) Lungs
2. Brain
3. Kidneys
4. 

人等
(2)

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\dot{\varepsilon}, \quad .3
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14. The first country to implement family planning is

1. China
2. Australia
3. Nepal
(4.) India

1
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، rنروتان
(4)
4. The longest river in the World is
5. Brahmaputra
(2.) Nile
6. Amazon
7. Ganga

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\begin{aligned}
& \text { 1 } 1 \\
& \text { (2) (2) } \\
& \text { 3. 3. } \\
& \text { 10\% } 4
\end{aligned}
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16. The capital of France is
17. Cairo
18. Metical
19. Peso
(4.) Paris


17．The $5^{\text {th }}$ ASEAN Defence Ministers＇meeting was held on $19^{\text {th }}$ and $20^{\text {th }}$ October， 2018 at

1．New Delhi
2．Hong Kong
（3．）Singapore
4．Kathmandu



18．＂World Earth Day＂is observed on
1． $8^{\text {th }}$ March
2． $28^{\text {th }}$ February
3． $10^{\text {th }}$ April
（4．） $22^{\text {nd }}$ April

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& \text { 28 } 28 \text { / زورى }
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19. The Author of this book 'Wings of Fire' is
(1.) Dr. APJ Abdul Kalam
20. Dr. B.R. Ambedkar
21. J.P. Narayan
22. I. K. Gujral
 ① (1)
23. 
24. 3. 


20. This period is called "The Golden age of Ancient India"

1. Satavahanas period
2. The Harsha period
(3.) Gupta period
3. Mauryan period

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& \text { (3) (3) } \\
& \text { 4. } 4
\end{aligned}
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21. In the History of India, this period was recognized as "Period of Intellectuals"
(1.) 1813-1834
22. 1834-1854
23. 1823-1844
24. 1803-1824
25. One of the following institutions is not offering training programmes to educational officers who are monitoring the different kinds of Educational Institutions.

26. CCRT
27. NCERT
28. NUEPA
(4.) CBSE
29. The word 'Nali Kali' is derived from this language.
30. Telugu
31. Tamil
(3.) Kannada
32. Malayalam

, 1
". 2
(3)

م4
24. Model Schools are set up only in certain blocks, the reason is

1. Economical backwardness
(2.) Educational backwardness
2. Social backwardness
3. Low percentage of female literacy


s,
3

4. The first Chairperson of National Commission for Protection of Child Rights (NCPCR)
(1.) Santhi Sinha
5. Arundathi Roy
6. Sindhutai Sapkal
7. Ruchira Gupta

8. The number of articles in the Universal Declaration of Human Rights
(articles) Universal Declaration of Human Rights
تقراو
9. 28
10. 29
(3.) 30
11. 31
12. KGBV - Expanded form
13. Kasturba Gandhi Balala Vidyalaya
(2.) Kasturba Gandhi Balika Vidyalaya
14. Kasturba Gandhi Balala Vikasakendram
15. Karamchand Gandhi Balika Vidyalaya
16. "Deendayal Teacher Institute for persons with physical disabilities" is located at
(1.) New Delhi
17. Lucknow
18. Hyderabad
19. Bangalore
"Deendayal Teacher Institute for persons with physical disabilities"


. 3
. 4
20. Sakshar Bharath Mission was started with an aim to strengthen
(1.) Women Adult Education
21. Male Adult Education
22. Education of Physically challenged adults
23. Education of Adolescent Girls

Sakshar Bharath Mission

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\begin{aligned}
& \text { 2 } \\
& \text { 3. } 3 \\
& \text { 4. }
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30. The act which is related to Physically Challenged persons in India
31. RTA Act
(2.) PWD Act
32. RTI Act
33. RTE Act
34. Progressive series of changes that occur as a result of maturation and experience is
(1.) Development
35. Growth
36. Ability
37. Intelligence

(Development) (1)
2
3 3 (Ability)
(Intelligence) 4
38. A teacher who believes in learning is a socialization process; invariably adopt the following type of learning
(1.) Group learning
39. Programme learning
40. Individual learning
41. Self learning

ا顶 <

كروناكتاب
. 1

3. انزارواكتاب
4. 4.
33. If the following variable is not controlled there will not be objectivity in experimental result.

1. Independent variable
(2.) Intervening variable
2. Dependent variable
3. Experimental variable

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\begin{align*}
& \text { 1. آزارتيره, } \\
& \text { ها شاخت }  \tag{2}\\
& \text { " } \\
& \text {. } 3 \\
& \text { 4 }
\end{align*}
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34. "Motivation is the base for all types of behaviours" - This definition is given by
35. Caroll
36. Coleman
(3.) Woodworth
37. Guilford
38. The age of increased individuality
39. Adolescence
40. Adulthood
(3.) Babyhood
41. Infancy

42. 1
(Adulthood) 2
(Babyhood) (3)
43. 
44. A child who was initially inattentive or unaware of things is now beginning to notice details. According to Piaget, the child is in
(1.) Pre-operational stage
45. Concrete-operational stage
46. Formal-operational stage
47. Sensory-motor stage

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\begin{aligned}
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\end{aligned}
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37. A child who is guided by the teacher to monitor one's own feelings and emotions, discriminate among them and use the information to guide his own actions.
38. Interpersonal intelligence
(2.) Intrapersonal intelligence
39. Emotional intelligence
40. Personal intelligence




. 3
4 4
41. The period of retention in short term memory is (in seconds)

42. $10-15$
43. 25-35
(3.) $20-30$
44. $5-10$
45. Henry Murray developed
Lان Henry Murray
46. Rorschach test
(2.) Thematic Apperception Test
47. Rating scales
48. Bell's Adjustment Inventory
49. The performance of an average child at any chronological age is,
50. Actual age
51. Performance intelligence
52. Overall intelligence
(4.) Mental age

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\end{aligned}
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\begin{aligned}
& \text { - } 3 \\
& \text { (4) }
\end{aligned}
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41. The first emotion developed in the infant is
(1.) Excitement
42. Jealousy
43. Delight
44. Distress
 (Jealousy) $\boldsymbol{\sim}$. 2
(Delight) 3
(Distress) . 4
45. The extent to which a test measures what it purports to measure
46. Purposive testing
(2.) Validity
47. Reliability
48. Specific ability

(Purposive testing) . 1
(Validity) (2)
(Reliability) 3
49. 
50. The first step in Pavlovian method is to ensure that the new stimulus is
51. Conditioned
52. Triggered
53. Evoked
(4.) Neutral
54. The conditioned stimulus is regularly presented without the unconditioned stimulus thus losing its acquired capacity is
55. High order conditioned
56. Trace conditioning
(3.) Extinction
57. Spontaneous recovery


 . 2

ษ,
4.
45. To promote creative thinking in students, the teacher should encourage students to come out with ideas which are

1. Ingenious
(2.) Novel
2. Different
3. Imaginary

طلاء"
وتمَ
(Ingenious) هالآك
(Novel) (
(2)

Br 3
(Imaginary) . 4
46. A student is encouraged to use convergent thinking, the number of solutions she/he will come out with will be

1. 2
(2.) 1
2. 3
3. Numerous


2.1

1 (2)
3.3
, $2=.4$
47. This is a scholastic aptitude test


1. Finger Dexterity test
(2.) Metropolitan Readiness test
2. Tweezer Dexterity test
3. Minnesota Manipulation test
4. Children will start to identify the colour differences by the age of
(1.) 2 months
5. 4 months
6. 5 months
7. 1 month

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\begin{aligned}
& \text { •تو } \\
& \text { 些 } 2 \\
& 4 \\
& \text {. } 2 \\
& \text { 4 } 5 \\
& \underset{\sim}{*} 1 \text {. } 4
\end{aligned}
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49. The process of modification and selection is called
50. Adaptation
51. Adjustment
52. Exceptional intelligence
(4.) Survival of the fittest

. 1
،مَآنگّ / مطابقت (Adjustment) . 2

3 3
(Survival of the fittest) (4) (4)
50. A complex feeling state accompanied by physiological arousal and overt behaviour is

1. Motivation
(2.) Emotion
2. Sensation
3. Anxiety

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\begin{aligned}
& \text { (Motivation) } 1 \\
& \text { بنج (Emotion) } \\
& \text { (2) }
\end{aligned}
$$

(Sensation) ULて1. 3
4. توثّ (Anxiety)

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& \text {. } 51
\end{aligned}
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& \text { 3 } \\
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& \text { 2 } \\
& \text { 3) بو } \\
& \text { 4. } \\
& \text { 54. } \\
& \text { 1 } \\
& \text { 2. ت ن ن } \\
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& \text { (4) ب }
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& \text { 2. ريثّراورها } \\
& \text { ぶレがと (3) } \\
& \text { 4. }
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& \text { 7) (1) } \\
& \text { 2 } \\
& \text { 3. } 3
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& \text { 57 } \\
& \text { 18. } 1 \\
& \text { b4il } 2 \\
& \text { - } x^{3} \text { (3) } \\
& \text { 4. }
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& \text { 1 } \\
& \text { 年 } \\
& \text { 解 } 3 \\
& \text { 4 }
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1. كبشو\% E
2. 
3. تُجاوٌ
4.4.4.4

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\begin{aligned}
& \text {. } 59 \\
& \text {. } 1 \\
& \text {.2 } \\
& \text { 3. } \\
& \text {. } 4
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& \text { そてき(3) } \\
& \text { 4. }
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& \text { 3. } 3 \\
& \text { 4 }
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& \text { 1. آبزזزم }
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& \text { ジか } 3 \\
& \text { 4. } \\
& \text { 66 } \\
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& \text {. } 3
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& \text { 3. } 3 \\
& \text { 4. } 4
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& \text { 68 }
\end{aligned}
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& \text { مندرجبالا غوبيا } \\
& \text { 1 } \\
& \text { 2 }
\end{aligned}
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\begin{aligned}
& \text { 4. با بقّكَ }
\end{aligned}
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& =\quad .3 \\
& \rightarrow \text { (4) }
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& 70 \\
& \text { (1) } \\
& \text { 2 } 2 \\
& \text {. } 3 \\
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\begin{aligned}
& \text { 1. تزيف }
\end{aligned}
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\begin{aligned}
& \text { 3 } 3 \\
& \text { 4) (4) (4 }
\end{aligned}
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1.

2 2
(3) كـ
4. اتخزاكمريت
 الم



4.

1 1
(2) صوتّميق.
3. بالوطط يتد
4. اركنمزيق.

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& \text { 1. } \\
& \text { (2) } \\
& \text { 3 } 3 \\
& \text { 4. }
\end{aligned}
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& \text { 77. } 77 \\
& \text { 1. } \\
& \text { [我. } 2 \\
& \text { 2 } 3 \\
& \text { (4) }
\end{aligned}
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\begin{aligned}
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& \text { (3) (3) } \\
& \text { 4 }
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& \text {, (1) } \\
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& \text { ث } 4
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& \text { ぶ } \\
& \text {. } 3 \\
& \text { 4. }
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81. Sylvia Townsend Warner wrote the following novel in English literature
82. The Great Gatsby
(2.) Lolly Willowes
83. Brave New World
84. Cold Comfort Farm
85. The play 'The Importance of Being Earnest' was written by:
86. Christopher Marlowe
87. Robert Frost
88. William Shakespeare
(4.) Oscar Wilde
89. The poem 'Meeting at Night' was written by:
90. Lewis Carroll
91. Mathew Arnold
(3.) Robert Browning
92. Emily Dickinson
93. Choose the literary work of 'Dorothy Parker'.
(1.) Good Souls
94. The Art of Political Lying
95. Preface to Pygmalion
96. In Praise of Idleness
97. The language used to write a business letter is:
98. informal
99. intimate
(3.) formal
100. colloquial
101. While writing a Precis, the purpose of changing compound and complex sentences into simple sentences is:
102. to make the meaning clearer
(2.) to make the sentences shorter
103. to make the reader curious
104. to increase the length of a sentence
105. 

$\ldots \ldots \ldots \ldots \ldots$.mercury is the smallest planet in our solar system
Choose the correct article that fits the blank.

1. A
2. An
(3.) The
3. No article is needed
4. Choose the sentence that does not need any article (a/an / the).
5. She is dancer.
(2.) Man is mortal.
6. He has black car
7. This cloth costs ten rupees metre.
8. This boy is quick ....... inventing excuses.

Choose the correct preposition that fits the blank.
(1.) at
2. in
3. of
4. for
90. Choose the correct sentence regarding the use of the preposition 'with'.

1. I was annoyed with her behaviour.
2. He was ashamed with her conduct.
3. This house is infested with rats.
4. She is engaged with Suman.
5. Here are some of our suggestions.

Choose the part of speech of the word, 'some'.

1. an adjective
2. an adverb
(3.) a pronoun
3. a conjunction
4. All the boys are restless.

Choose the pronoun that can replace the subject, 'All the boys'.
(1.) They
2. We
3. You
4. There
93. Choose the simple sentence among the following.
(1.) You must work hard to make up for the time lost.
2. The sun rose and the fog disappeared.
3. A learned man is respected where ever he goes.
4. She said that she was innocent.
94. I don't know where he lives.

The above sentence is

1. an interrogative sentence
2. an imperative sentence
3. a negative imperative sentence
(4.) a statement
4. This school reopens on $10^{\text {th }}$ July after holidays.

This sentence expresses an action:

1. that happened in the past
2. to happen habitually
(3.) to happen in the future
3. that has already happened.
4. As soon as they .............. breakfast, they ran out to play. Choose the correct form of the verb that fits the blank grammatically.
(1.) had finished
5. will finish
6. will have finished
7. would have finished
8. I went to post a letter after my visitor .................. .

Choose the correct tense form that fits the blank.

1. will leave
(2.) had left
2. is leaving
3. will be left
4. Choose the monosyllabic word from the following.
5. captain
(2.) great
6. pencil
7. engine
8. The number of diphthongs in vowel sounds in English is:
9. 44
10. 24
11. 12
(4.) 8
12. Choose the word without having a silent letter in it.
13. foreign
14. muscle
(3.) sentry
15. conscious
16. 'The Lisping Stage' in learning a language is.....
17. 0 to 6 months
18. 7 to 10 months
19. 11 to 18 months
(4.) 25 to 36 months
20. Identify the false statement.
21. NCF - 2005 proposed Child Centred Education
22. NCF-2005 suggested that Textbooks and other learning materials should facilitate different learning activities
(3.) NCF-2005 recommended for 'Teacher Centred Education'.
23. NCF-2005 suggested to link classroom learning activities with life outside school.
24. In the word 'pet', / p/is $\qquad$
(1.) an unvoiced, bilabial and plosive sound.
25. a voiced, bilabial and nasal sound.
26. a voiced, labio-dental and fricative sound
27. an unvoiced, labio-dental and plosive sound.
28. A broad and useful classification of talk as 'interactional and transactional' was done by ...
29. Michael West
(2.) Brown and Yule
30. Diogenes Laertius
31. James Asher
32. The three levels of conceptualization called approach, method and technique were identified by ..........
(1.) Edward Anthony
33. Harold Palmer
34. Henry Sweet
35. Otto Jesperson
36. Identify the example for the structural words.
37. wise
38. keenly
39. doctor
(4.) and
40. While framing the curriculum for a large group of learners spread across the state, the golden rule applied is $\qquad$
41. highly complex
(2.) average as positive
42. below average
43. very low standard
44. Lesson planning begins with writing the ......
45. reflections of the teacher.
(2.) objectives of the lesson
46. evaluation questions
47. home assignment
48. "A textbook is a printed instructional material in bound form, the contents of which are properly organized and intended for use in elementary and high school curricula"

The above definition of a textbook was given by ....

1. Yule
2. Robert Cawdrey
(3.) Warren
3. King James
4. The ability to grasp the meaning of the text is called ......
(1.) comprehension
5. application
6. evaluation
7. synthesis
8. If the compound ratio of $8: 5 \frac{1}{3}$ and the inverse ratio of $3 \frac{1}{5}: 1 \frac{1}{3}$ is $50: x$, then the value of $x$ is

تربك
9. 60
(2.) 80
10. 110
11. 120
12. The compound interest on $₹ 31,250$ at $8 \%$ per annum for $2 \frac{3}{4}$ years is
اصز
(1.) ₹ 7387
13. ₹ 7837
14. ₹ 8057
15. ₹ 8750
16. The population of a village increased by $6 \%$ annually. If the present population is 17490 then the population of a village a year ago is ايكـ

17. 16440
(2.) 16500
18. 16600
19. 16640
20. If the cost price of 10 articles is equal to the selling price of 8 articles then the percentage of gain is

21. $10 \%$
22. $15 \%$
23. $20 \%$
(4.) $25 \%$
24. The value of $\sqrt[3]{4096} \times \sqrt[3]{\frac{125}{64}}$ is

$$
\text { كقر } \sqrt[3]{4096} \times \sqrt[3]{\frac{125}{64}}
$$

(1.) 20
2. 18
3. 16
4. 12
116. The number should be subtracted from $\frac{-5}{7}$ to get -1 is


1. $\frac{-2}{7}$
(2.) $\frac{2}{7}$
2. $\frac{-12}{7}$
3. $\frac{12}{7}$
4. If ' X 4 Y 2 Z ' is 5 digit number exactly divisible by 9 then the least value of $\mathrm{X}+\mathrm{Y}+\mathrm{Z}$ is

5. 6
6. 5
7. 4
(4.) 3
8. The G.C.D of two number is 7 and the first 3 quotients by the division method are 1,2,3 then the numbers are

$$
\begin{aligned}
& \text { 1, } 1 \text {, }
\end{aligned}
$$

1. 21,70
2. 29,87
(3.) 49,70
3. 21,49
4. If 69.5 is the mean of $72,70, x, 62,50,71,90,64,58$ and 82 then the value of $x$ is

$$
\begin{aligned}
& \text { Erost } x
\end{aligned}
$$

(1.) 76
2. $\quad 75.5$
3. 75
4. 74
120. At a shooting competition the scores of competition were given in the table, then the model score of the competition is

bra model score

| Score (1) | 0 | 1 | 2 | 3 | 4 | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. of Shots <br> ( | 0 | 3 | 6 | 4 | 7 | 5 |

1. 7
2. 5
(3.) 4
3. 2
4. In a triangle the height is double the base and the area is $1369 \mathrm{~cm}^{2}$, then its height is (in cm )

5. 20
(2.) 74
6. 46
7. 88
8. ABCD is a Rhombus. AC and BD are diagonals. $\mathrm{AC}^{2}+\mathrm{BD}^{2}$ is equal to
9. $3 \mathrm{AB}^{2}$
10. $10 \mathrm{BC}^{2}$
11. $8 \mathrm{CA}^{2}$
(4.) $4 \mathrm{CD}^{2}$
12. If the area of an equilateral triangle is $16 \sqrt{3} \mathrm{~cm}^{2}$ then its perimeter is (in cm)
13. 48
(2.) 24
14. 12
15. 28.6
16. In a cylinder the circumference of the base is 88 m and height is 60 m then the curved surface area of the cylinder is (in $\mathrm{m}^{2}$ )


17. 2580
18. 5820
(3.) 5280
19. 2850
20. If $M=x^{2}-x y+7 y^{2}, N=3 x-2 y$ then the product of $M$ and $N$ is
(1.) $3 x^{3}-5 x^{2} y+23 x y^{2}-14 y^{3}$
21. $x^{3}-5 x^{2} y-23 x y-12 y^{3}$
22. $2 x^{3}-10 x^{2} y+15 x y-7 y^{3}$
23. $x^{3}-7 x^{2} y+25 x y^{2}-14 y^{3}$
24. If two interior angles on the same side of a transversal intersecting two parallel lines are in the ratio $2: 3$ then the smaller angle is (in degrees)

25. 67
26. 55
(3.) 72
27. 85
28. In a quadrilateral ABCD the angles $\mathrm{A}, \mathrm{B}, \mathrm{C}, \mathrm{D}$ are respectively in the ratio of $1: 2: 4: 5$ then the sum of any three angles is (in degrees)
(1.) 300
29. 325
30. 280
31. 250
32. In a $\triangle \mathrm{ABC}, \angle \mathrm{A}-\angle \mathrm{B}=33^{\circ}$ and $\angle \mathrm{B}-\angle \mathrm{C}=18^{\circ}$ then $\angle \mathrm{A}+\angle \mathrm{B}$ is equal to

$$
\text { SL } \angle A+\angle B=\angle B-\angle C=18^{\circ} \text { او } \angle A-\angle B=33^{\circ} \cup \triangle A B C
$$

$$
b_{r}
$$

1. $155^{\circ}$
(2.) $143^{\circ}$
2. $134^{\circ}$
3. $162^{\circ}$
4. If $5^{n-2} \times 3^{2 n-3}=135$ then the value of $n$ is
ا
(1.) 3
5. 4
6. 0
7. $\frac{-3}{5}$
8. Factors of $4 a^{2}-(2 b-c)^{2}$ are

$$
u
$$

1. $(2 a+2 b+c)(2 a-2 b+c)$
2. $(a-2 b-c)(2 b-a-c)$
(3.) $(2 a+2 b-c)(2 a-2 b+c)$
3. $(a+b-c)(2 a-b-2 c)$
4. The term "Mathematics" is derived from the following two Greek terms

5. Manthano, Techne
(2.) Manthanein, Techne
6. Mathaino, Techne
7. Arsmathematica, Techne
8. In Psychomotor domain the higher level objective than
"Articulation" is
1.) Naturalisation
9. Manipulation
10. Imitation
11. Precision

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\begin{aligned}
& \text { (Naturalisation) © } \\
& \text { 2 } 2 \\
& \text { (Imitation) } 3 \\
& \text { 4. } 4 .
\end{aligned}
$$

133. One of the following values that belongs to the Young's Classification of Educational value
134. Preparatory value
135. Cultural value
(3.) Mathematics as a mode of thought
136. Appreciations

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\text { 1. } 1 .
$$

134. This is not the characteristic feature of Deductive Method in teaching mathematics
135. Proceeds from abstract to concrete
136. Proceeds from general to specific aspect
137. Proceeds from principle to example
138. Proceeds from conclusion to hypothesis

139. One of the following is a merit of 'Heuristic Method'
140. A lengthy, time consuming method
141. A laborious to teacher
(3.) The students actively participate in the learning process
142. Most of the teachers lack Heuristic spirit

143. One of the following is not a characteristic feature of good mathematics text book
144. Free from printing mistakes.
145. Language should be simple, easy, to the level of the students.
146. Content should fit in the child centered education.
(4.) Size of the book should be too big.

147. "Curriculum is the sum total of student activities which the school sponsors for the purpose of achieving its objectives" - defined by


148. Cunning How
149. P. Samuel
(3.) Alberty
150. Pestalogi
151. One of the following provides more concrete experience than 'Field Trips' as per Edgar Dale's cone of experience
152. Motion pictures
153. Exhibits
154. Television Educational Programmes
(4.) Dramatized experiences

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\begin{align*}
& \text { جُباتز } \\
& \text { 1. } \\
& \text { (Exhibits) } 2 \\
& 3 \\
& \text { ورُاكَّجّبات } \tag{4}
\end{align*}
$$

139．The specific strengths and weakness in learning of a child（or）whole class can be found by this Evaluation

1．Prognostic evaluation
2．Formative evaluation
3．Summative evaluation
（4．）Diagnostic evaluation

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解
． 2
触忽 3
解象
（4）
140. The Academic standard to be tested through the following test item is
"Write the number 45,396 in expanded form"

1. Reasoning - Proof
2. Connection
(3.) Communication
3. Representation \& Visualisation

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& \text { 1. استرلالثوت } \\
& \text {. } 2 \\
& \text { 3 3 3 } \\
& \text { 4. اطهارواتّتصار }
\end{aligned}
$$

141．If the angle of incidence on a plane mirror decreases then
1．the incident ray moves away from normal．
2．the incident ray moves towards the surface of mirror．
3．the reflected ray moves towards the surface of the mirror．
（4．）the reflected ray moves towards the normal．

$$
\begin{aligned}
& \text { 1 } \\
& \text { 2 } \\
& \text { 解 } 3 \\
& \text { 受 (4) (4) }
\end{aligned}
$$

142. An object of 2 kg mass gained 39.2 J potential energy when it is kept at a height of 2 m . To gain same potential energy, a 4 kg body has to be kept at a height of (in metres)

 (يُ)
(1.) 1
143. $\quad 39.2$
144. 9.8
145. 19.6
146. Animals that communicate with infrasonic sounds are
147. Dogs
148. Dolphins
(3.) Rhinoceroses
149. Bats

150. Liquids used in Six's maximum minimum thermometer are
151. Mercury, kerosene
152. Mercury, water
153. Alcohol, water
(4.) Alcohol, mercury

154. Unit of electric current is 'Ampere'. It is equal to
155. Coulomb-Second
156. Joule-Second
(3.) $\frac{\text { Coulomb }}{\text { Second }}$
157. $\frac{\text { Joule }}{\text { Second }}$

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& \text { 。 } \\
& \text { 1. } 1 \\
& \text { جول-سكنُ } \\
& \text {. } 2 \\
& \text {.3. كـبـ/سكمُ } \\
& \text { 4. } 4
\end{aligned}
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146. The ratio of Hydrogen and Oxygen in water by weight is

147. $1: 2$
148. $2: 1$
(3.) $1: 8$
149. $8: 1$
150. To show that Zinc is more reactive than Copper, the correct procedure is to
(1.) Dip a Zinc strip in Copper Sulphate solution.
151. Dip a Copper strip in Zinc Sulphate solution.
152. Heat Zinc and Copper strips together.
153. Add dilute Sulphuric acid to both the Copper and Zinc strips.


$$
\text { . } 3
$$

148. Oxygen is not released in one of following reactions
(1.) Reduction of CuO
149. Heating of $\mathrm{KMnO}_{4}$
150. Thermal decomposition of $\mathrm{Pb}\left(\mathrm{NO}_{3}\right)_{2}$
151. Electrolysis of $\mathrm{H}_{2} \mathrm{O}$

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\begin{aligned}
& \text { ك } \\
& \text { K. } \mathrm{KMnO}_{4} \text {. } 2 \\
& \text { 3 } 3 \\
& \text { 4. }
\end{aligned}
$$

149. If the Hydroxide ion concentration is less than that of Hydrogen ion in a solution, then its pH is
ايَيكال
6 caH 6 O
150. 7
151. $>7$
(3.) $<7$
152. $\geq 7$
153. The correct definition of the term 'mole' is
154. The number of molecules in 1 gram of hydrogen gas.
155. The number of molecules in 1 litre gas.
156. $\frac{1}{12}$ th part of the mass of $\mathrm{C}^{12}$ isotope
(4.) The number of particles in 12 g of $\mathrm{C}^{12}$ isotope

$$
\text { (4) 1 } 1
$$

151. One of the following pairs of organisms has closed circulatory system
152. Cockroach, Planaria
153. Dragon fly, Housefly
(3.) Starfish, Octopus
154. Earthworm, Snail

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& \text {;... }
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& \text {. } 2 \\
& \text { (3) ( } 3 \\
& \text { 4. } 4
\end{aligned}
$$

152. Malpighian tubules are the excretory organs in these organisms.
153. Snail, Octopus
154. Leech, Earthworm
155. Planaria, Tapeworms
(4.) Cockroach, Housefly

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 2. جونَ ، بیَوا

3 3
(4)
153. Find out the correct matchings regarding receptors of skin.

1. Tactile receptors - Temperature,

Pacinian corpuscles - Pressure, Nociceptors- touch
2. Tactile receptors - touch,

Pacinian corpuscles - Pressure, Nociceptors - temperature
(3.) Tactile receptors - touch,

Pacinian corpuscles - Temperature, Nociceptors - Pressure
4. Tactile receptors - Pressure,

Pacinian corpucles - Temperature, Nociceptors - touch

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\begin{aligned}
& \text { 4 }
\end{aligned}
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154. The adaptations in 'Fennec Fox' that lives in desert
A. furry sole
B. long legs
C. loses heat through ears
155. $\mathrm{A}, \mathrm{B}$
156. $\mathrm{B}, \mathrm{C}$
157. B only
(4.) $\mathrm{C}, \mathrm{A}$

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\begin{aligned}
& \text { B. } \\
& \text { كَول C }
\end{aligned}
$$

$$
\begin{array}{cc}
\mathrm{A}, \mathrm{~B} & .1 \\
\mathrm{~B}, \mathrm{C} & .2 \\
\mathrm{~B} \text { B } & .3 \\
\mathrm{C}, \mathrm{~A} & .4
\end{array}
$$

155. A vertebrate is said to be an 'Oviparous' when it has -
156. External ears, scales and feathers.
157. Epidermal hair, feather and external ears.
158. Scales, feathers and dermal hair.
(4.) No epidermal hair and no external ears.

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& \text { ايكِ نت } \\
& \text { 1 }
\end{aligned}
$$

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\begin{align*}
& \text {. } 3 \tag{.4}
\end{align*}
$$

156. 'Moss' plant is an example for
157. flowering plant with nacked seeds.
158. non flowering plant with true roots and leaves.
(3.) non flowering plant with false roots and leaves.
159. flowering plant with closed seeds.

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\begin{aligned}
& \text { ‘ }
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157. A food item is tested first with iodine solution and then with copper sulphate, NaOH solutions. No colour change in the first test and purple colour in second test are observed. Then the results respectively are -
158. Both starch and proteins are present
(2.) Starch absent, proteins present
159. Both starch and proteins are absent
160. Starch present, proteins absent


 1


4
161. This action is controlled by sympathetic nervous system.
(1.) Increase in blood pressure
162. Pupil constriction
163. Decrease in blood pressure
164. Contraction of urinary bladder

165. Suitable irrigation method for sandy soil and areas where water is scarcely available.
166. Yatam
(2.) Sprinkler
167. Furrow irrigation
168. Basin irrigation

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\begin{aligned}
& \text { 1. } 1 .
\end{aligned}
$$

(Sprinkler) (.2)
(Furrow irrigation) 3

160. Longshan, Aseel and Chittagang hens are -

1. Foreign varieties
2. Hybrid varieties
3. High egg laying varieties
(4.) Pure local varieties

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\begin{aligned}
& 1 \\
& \text { " } \\
& \text {. } 2 \\
& \text { 3 } 3
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161. When the concepts are not proved either true or false they are termed to be
162. Principles
163. Laws
164. Generalizations
(4.) Theories

$$
\text { (Laws) } 2
$$

3. 

(Theories) (4) 4

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\begin{aligned}
& \text { 1. } 1 \text { امول (Principles) }
\end{aligned}
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162. The people who gave much importance to logic and less to experiments are
(1.) Greeks
163. Mesopotamians
164. Egyptians
165. Babilonians
166. Through teaching 'Fibre to Fabric' the value that could be inculcated more among the students is
167. Leisure time value
168. Disciplinary value
(3.) Utilitarian value
169. Moral value

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\begin{aligned}
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& \text {, } \\
& \text { 3(3) اناركقر } \\
& \text { 4. اناظققر }
\end{aligned}
$$

164. The first and foremost thing in teaching learning process is
165. Teaching
166. Communication
(3.) Formulation of objectives
167. Evaluation

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& \text { 1. ترربی } \\
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& \text { 解. } 4
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165. The science teacher of class VII wants to show the experiment on "testing the charge of a body" to make it an effective experiment, the teacher has to
(1.) Show the experiment to the whole class
166. See that the lab equipment should be big
167. The experiment should be at the level of the teacher
168. Only front bench students should view it, develop special skills
 انجامِ,
.
 . 3
169. 
170. The equipment purchased for laboratory should be first entered in this register
(1.) Accession register
171. Non breakable register
172. Order Register
173. Issue Register
174. An antidote to be used in the laboratory when the exact poison swallowed by a student while doing the experiment is not known


(1.) Universal antidote
175. Chemical antidote
176. Local antidote
177. General antidote
178. If the students gain knowledge only through hearing, the aids used are termed as
179. Visual aids
(2.) Audio aids
180. Audio Visual aids
181. Information Technology


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\begin{aligned}
& \text {. . . } \\
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& \text {. } 3
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169. "Gold : Metal :: Barium : ........" this question belongs to this category
(1.) Analogy
170. Classification
171. Alternate response
172. Multiple choice

173. This 'science school activity' creates interest among the community
174. Science Clubs
(2.) Science Fairs
175. National Talent Search
176. Field Trips

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& \text { Cbư } 1 \\
& \text { (2) } \\
& \text { 3. } 3 \\
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\end{aligned}
$$

171. Cyclone depressions coming from Mediterranean sea are called
172. Mango showers
(2.) Western disturbances
173. Monsoons
174. North East trades

(2. © (Western disturbances) (
175. انون (Monsoons)
176. 
177. Continental drift theory was introduced by
(1.) Alfred Wagener
178. William Morris Davis
179. John Dalton
180. Jim Cantore
181. A rock shelter used by early humans at Bhimbetka is in
182. Andhra Pradesh
183. Telangana
184. Maharashtra
(4.) Madhya Pradesh


1
~ 2
وهاراشٌ
. 3
هـهيرُبی
(4)
174. The colour used to locate minerals and forests in the maps respectively are

1. Green, White
2. Light Red, Green
(3.) White, Dark Green
3. Black, White

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& \text {. } 1 \\
& \text { 1\% ، } 2
\end{aligned}
$$

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\begin{aligned}
& \text { 4 } 4
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175. The percentage of Sodium Chloride in river water and sea water respectively
176. $\quad 77.8 \%$ and $2 \%$
(2.) $2 \%$ and $35 \%$
177. $35 \%$ and $77.8 \%$
178. $98 \%$ and $2 \%$

$$
\begin{align*}
& \text { 2\% 77.8\% . } 1 \\
& \text { 35\% 2\% اور 2\% }  \tag{2.}\\
& 37 . \\
& \text { 2\% 98\% اور 98 } 4 .
\end{align*}
$$

176. Major changes in the Indian constitution were made during this period
(1.) 1971-80
177. 1961-70
178. 1991-2000
179. 2001-2013
180. The river Nile originates from this lake
181. Nyasa
182. Tanganyika
(3.) Victoria
183. Malawi

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\begin{aligned}
& \text {, ري , , } \\
& \text {. } 1 \\
& \text {. } 2 \\
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178. The marginalised communities of rural regions are able to consume this much of caloried food only
以
(1.) 1624
179. 2400
180. 2100
181. 1600
182. This state has taken a bold step to ban chemical fertilizers and pesticides
183. Andhra Pradesh
(2.) Sikkim
184. Tamilnadu
185. Mizoram

لِّز الثيايت

. 2 3. 3 4.
186. Iris camera was invented by
آرّيـكيمرا (Iris camera) كوايجاركــنوالا
187. Louis Daguerre
188. Joseph Nice Phore
189. Johannzahn
(4.) Mimizoi
190. We can find fine and clayey black soils in the Earth upto a depth of
191. 60 feet
192. 100 feet
(3.) 15 feet
193. 25 feet

194. The person who helped Akbar in framing a vision of governance around the idea of Sulh-i-kul was
195. Todar mal
(2.) Abul Fazl
196. Sherkhan
197. Birbal

198. The number of members elected to the first Loksabha
199. 542
200. 498
(3.) 489
201. 469
202. The first talkie movie "Bhaktaprahalada" was produced by
203. B.N. Reddy
(2.) H.M. Reddy
204. Raghupathi Venkaiah
205. Vedantam Raghavaiah
206. The person who devised the making of Pucca roads.

(1.) MC Adam
207. James Brindley
208. Stephenson
209. Abraham Darby
210. As per Right to Information Act -2005 , this is not exempted from disclosure of information.
211. Information received in confidence from foreign government
212. Information that could endanger the life or physical safety of a person
213. Information that could breach the privilege of parliament
(4.) Information about the powers and duties of officers and employees of an organisation


214. The Government of India passed an act of legislature to protect human rights in this year

(1.) 1993
215. 1994
216. 1995
217. 1996
218. The percentage of water vapour by volume in the whole atmosphere
"ور>
219. $21 \%$
220. $78 \%$
221. $0.03 \%$
(4.) $0.4 \%$
222. "Mazdur Mahajan" a labour union was formed under the influence of
223. Nehru
224. Sardar Vallabhbhai Patel
(3.) Gandhiji
225. Subash Chandra Bose

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\begin{aligned}
& \text {, } 1 \\
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& \text { U. Fit (3) } \\
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190. 'Ramacharithamanas' was written in this language
191. Sanskrit
(2.) Awadhi
192. Telugu
193. Hindi

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& \text { (2) اورٌ } \\
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191. Based on this committee recommendations, Social Studies has been identified as a core subject in 10-year school curriculum
192. Yashpal Committee
(2.) Eshwaribhai Patel Committee
193. Ramamurthy Committee
194. Chaturvedi Committee


195. National Curriculum Frame Work-2005 gave importance to the following aspects in Social Sciences Curriculum
196. Developmental aspects and problems / issues
197. National Perspectives
198. Opportunities for Local needs
(4.) Scope for National Perspectives, Local needs and balance is to be followed between these two

199. 

PG:
. 2

.3

193. 'Unity in Diversity' and 'Judicious utilization of water' are related to these values respectively

1. Both are National values
2. Both are Practical values
(3.) National value, practical value
3. Practical value, National value

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\begin{aligned}
& \text { كثّت } \\
& \text { 1. } \\
& \text { 2. }
\end{aligned}
$$

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\begin{aligned}
& \text { 4. }
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194. 'Classification' and 'Citing illustration' are the specifications of this objective
(1.) Understanding
195. Application
196. Knowledge
197. Skill


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\begin{aligned}
& \text { (1) } \\
& \text {. } 2 \\
& \text {. } 3 \\
& \text { 4 }
\end{aligned}
$$

195. 'Aims' and 'Objectives' are respectively
196. Both are long term goals
197. Both are short term goals
(3.) Long term goals, short term goals
198. Short term goals, long term goals

199. Selection of teaching strategy shall be based on this
200. Nature of content and resources available in the school.
201. Teacher's personality and intelligence level of students.
202. Resources available in the school and teacher's personality.
(4.) Student's intelligence level, teacher's personality, nature of content and resources available in the school.

203. This method is suitable to practice or application stage
(1.) Deductive method
204. Inductive method
205. Biography method
206. Source method

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\text { 2 } 1
$$

198. 'Out dated One Thousand rupee note' and 'Present Two Thousand rupee note' are called as respectively
199. Both are real objects
200. Both are specimens
(3.) Specimen, real object
201. Real object, specimen


202. The ten (10) common core components for whole nation are identified for the first time by
(1.) National Policy on Education - 1986
203. National Policy on Education - 1968
204. National Curriculum Frame work - 2000
205. Ten-year School Curriculum - 1975


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\begin{aligned}
& \text { (1) } \\
& \text { 2 } \\
& \text { 3. } 3000 \text { - } 3 \\
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200. This type of Evaluation is mainly used for motivating and helping the individual student to reach the mastery level
(1.) Criterion-referenced Evaluation
201. Diagnostic Evaluation
202. Norm-referenced Evaluation
203. Prognostic Evaluation

