





- A. Absence of rod cells in retina
- B. **Absence of cone cells in retina**
- C. Absence of lusture in lens
- D. Lack of colour pigments in the Eye

16. The \_\_\_\_\_ river rises from the plateau of Amarkantak of Maikal Hills of Chhattisgarh.

- A. Sharavati
- B. **Narmada**
- C. Tapi
- D. Mahi

17. Alluvial soils have generally a low mineral content of

- A. Nitrogen, phosphorus and potash
- B. **Iron oxide and nitrogen**
- C. Phosphate and potash
- D. Aluminium, nitrogen and potash

18. The soil derived from the Deccan trap with high moisture holding is called

- A. Alluvial soil
- B. **Regur soil**
- C. Red soil
- D. Laterite soil

19. Match the followings:

Bird Sanctuaries		State	
a. Ghana		1. Karnataka	
b. Ranganthitoo		2. Rajasthan	
c. Vedanthangal		3. Andhra Pradesh	
d. Malapatti		4. Tamil Nadu	

- |             |          |          |          |
|-------------|----------|----------|----------|
| a           | b        | c        | d        |
| <b>A. 2</b> | <b>1</b> | <b>4</b> | <b>3</b> |
| B. 3        | 2        | 4        | 1        |
| C. 4        | 3        | 1        | 2        |
| D. 1        | 4        | 2        | 3        |

20. The onset of the monsoon towards the end of may is in \_\_\_\_\_ and \_\_\_\_\_ Islands.

- A. **Over Western ghats and Srilanka**
- B. Eastern ghats and Malaysia
- C. Srilanka and over Andaman and Nicobar Islands
- D. Lakshadeep Islands

21. In which state the 'Krishi Mahotsav' is being organized every year?

- A. **Gujarat**
- B. Madya Pradesh
- C. Uttar Pradesh
- D. Jharkhand

22. Karnataka is the leading producer of \_\_\_\_\_ for about one-fourth of the total production of the country in 2006.  
A. Coal      **B. Iron ore**      C. Copper      D. Manganese
23. In the upper Ganges valley and Indo Gangetic plain, Iron is first found in 800 BC and its culture is associated with  
**A. Painted Gray ware**      B. Black polished ware  
C. Black and red ware      D. Ochre colored ware
24. In Indus valley civilization the great granary found at Harappa in  
A. West of the citadel      B. North of the citadel  
C. East of the citadel      D. South of the citadel
25. Which of the following Buddhist work is songs of the sisters?  
A. Dastisikkhapadda      B. Patimokka  
C. Vinayapitaka      **D. Therigatha**
26. Arrange the following events in choronological order  
1. Foundation of Khalji dynasty  
2. Death of Raziya  
3. Alauddin expedition to Devagiri  
4. Creation of department of Diwani-Kairat  
**A. 2 - 1 - 3 - 4**      B. 3 - 1 - 2 - 4      C. 1 - 2 - 3 - 4      D. 4 - 3 - 2 - 1
27. Match the following
- |                 |                         |
|-----------------|-------------------------|
| a. Ibn Battutah | 1. Persia traveller     |
| b. Abdul Razzak | 2. Moroccau traveller   |
| c. Nikitin      | 3. Portuguese traveller |
| d. Nuniz        | 4. Russia traveller     |
- |             |          |          |          |
|-------------|----------|----------|----------|
| a           | b        | c        | d        |
| <b>A. 2</b> | <b>1</b> | <b>4</b> | <b>3</b> |
| B. 1        | 2        | 3        | 4        |
| C. 4        | 3        | 2        | 1        |
| D. 3        | 2        | 1        | 4        |
28. Who was representative sent by the Justice party to the Round Table Conference?  
A. Iyothee Doss      **B. A.T. Panneer Selvam**  
C. Maraimalai Adigal      D. M.C. Raja

29. Who was described as a "Sultanised Englishman"?
- A. Sir Thomas Munro                      B. Sir William Jones  
C. Sir Charles Wilkins                    D. Sir Charles Wood
30. Jawaharlal Nehru's belief on socialism is based on \_\_\_\_\_ of the following
- A. Combination of Democracy and civil rights  
B. Equitable distribution of higher income  
C. Greater equitable opportunity  
D. Social justice
31. Match
- |                          |                         |
|--------------------------|-------------------------|
| a. Agaricus bisporus     | 1. Milky mushroom       |
| b. Pleurotus flabellatus | 2. Button mushroom      |
| c. Volvariella valvacea  | 3. Oyster mushroom      |
| d. Calocybe indica       | 4. Paddy straw mushroom |
- |             |          |          |          |
|-------------|----------|----------|----------|
| a           | b        | c        | d        |
| <b>A. 2</b> | <b>3</b> | <b>4</b> | <b>1</b> |
| B. 2        | 4        | 1        | 3        |
| C. 2        | 1        | 4        | 3        |
| D. 1        | 2        | 3        | 4        |
32. Psephology is the study of
- A. Local governments                    B. Disasters  
C. Elections                                D. Constitution
33. In which year was the first Lok Adalat held?
- A. 1985                                      B. 1986                                      C. 1987                                      D. 1988
34. Match the following:
- |                     |                |
|---------------------|----------------|
| a. Theocracy        | 1. Switzerland |
| b. Secularism       | 2. China       |
| c. Direct democracy | 3. Iran        |
| d. Communism        | 4. India       |
- |             |          |          |          |
|-------------|----------|----------|----------|
| a           | b        | c        | d        |
| A. 1        | 3        | 2        | 4        |
| B. 1        | 2        | 3        | 4        |
| C. 4        | 3        | 1        | 2        |
| <b>D. 3</b> | <b>4</b> | <b>1</b> | <b>2</b> |

35. By which Amendment Act was Sikkim annexed as full fledged state of Indian Union?  
 A. 32<sup>nd</sup> Amendment Act, 1973                      B. 34<sup>th</sup> Amendment Act, 1974  
**C. 36<sup>th</sup> Amendment Act, 1975**                      D. 38<sup>th</sup> Amendment Act, 1975
36. When did the parliament enact the official Language Act?  
 A. 1962                      **B. 1963**                      C. 1964                      D. 1965
37. The doctrine "Basic Features" of Indian constitution was propounded in the judgement of  
 A. Krishna Swami V. Union of India, 1992  
**B. Kesavananda Bharati V. Union of India, 1973**  
 C. S.R. Bommai V. Union of India, 1994  
 D. Kuldeep Nayar V. Union of India, 2006
38. Match the following:
- |   |   |
|---|---|
| a. T.M.A. Pai vs State of Karnataka (2003)        | 1. Protection against arrest                                      |
| b. Visakha vs State of Rajasthan (1997)           | 2. Right to freedom of Religion                                   |
| c. Gopalan vs State of Madras (1950)              | 3. Protection of Life and Liberty                                 |
| d. Gopala Krishnan Nair vs State of Kerala (2005) | 4. Right of minorities to Administer the educational Institutions |
- |             |          |          |          |
|-------------|----------|----------|----------|
| a           | b        | c        | d        |
| <b>A. 4</b> | <b>3</b> | <b>1</b> | <b>2</b> |
| B. 3        | 2        | 1        | 4        |
| C. 4        | 1        | 2        | 3        |
| D. 1        | 4        | 3        | 2        |
39. Parliamentary system of Government Implies  
 A. Power is vested with elected legislature  
 B. Elected by the people  
**C. Cabinet system**  
 D. Presence of unitary Government
40. The part XIV-A of the Constitution of India is related to  
**A. Tribunals**                      B. The Electoral Reform  
 C. The Judicial Review                      D. The Official Language

41. Match List I with List II and select the correct answer using the codes given below the lists.

List I (Event)				List II (Year)
a.	Year of Great Divide			1. 1950
b.	Industrial policy resolution			2. 1921
c.	Setting up of planning commission			3. 1969
d.	Nationalisation of 14 commercial bank			4. 1956
a	b	c	d	
A.	1	2	4	3
<b>B.</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>3</b>
C.	4	2	3	1
D.	4	3	2	1

42. Which of the following is associated with the "Golden Revolution"?  
**A. Horticulture**    B. Crops    C. Oil seeds    D. Fish production

43. In a budget the deduction of total plan and non-plan expenditure from the sum of Revenue receipts, recovery of loans and other receipts is  
A. Revenue Deficit    B. **Gross Fiscal Deficit**  
C. Net Fiscal Deficit    D. Primary Deficit

44. Which one has the sole right to issue bank notes of all denominations?  
A. **RBI**  
B. Ministry of Finance  
C. Cabinet Committee on Economic affairs  
D. Both (A) and (B)

45. Which of the following is not the example for Direct Tax?  
A. Taxes on Income    B. Taxes on property  
C. Taxes on inheritance    **D. Taxes on entertainment**

46. Aam Admi Bima Yojana, 2007 is  
A. Poverty Alleviation Scheme  
B. Employment Generation Scheme  
C. Insurance Scheme  
D. **Housing Development Scheme**

47. Consider the following statements:  
Govt. of India Introduced Direct Benefit Transfer on January 1, 2013 with a view to



1. reduce corruption
2. control expenditure
3. facilitate reforms

Select the correct answers using the code given below.

- A. 2 and 3 only                      B. 1 and 2 only  
C. 1 and 3 only                      **D. 1, 2 and 3 only**

48. Who among the following was the first to attempt decentralisation in financial administration?

- A. Elien borough                      B. Lytton  
C. Ripon                                  **D. Mayo**

49. Arrange the names of the Viceroys in the chronological order.

- |                     |                |
|---------------------|----------------|
| a. Lord Linglithgow | 1. 1931 - 36   |
| b. Lord Wellington  | 2. 1943 - 47   |
| c. Lord Wavel       | 3. 1884 - 1888 |
| d. Lord Dufferin    | 4. 1936 - 43   |

- A. 4    1    3    2  
B. 4    2    3    1  
C. 4    3    2    1  
**D. 4    1    2    3**

50. V.O. Chidambaranar hired ships from \_\_\_\_\_ company.

- A. **Shawlane Steamers Company**  
B. British Steamers Company  
C. Steam Navigation of India  
D. Anglo Navigation

51. When was Khilafat committee formed in Bombay?

- A. April 1919                      **B. March 1919**  
C. September 1919              D. January 1919

52. The Indian National Movement of the first phase was called as

- I. Period of Moderate Politics
- II. Tea-Party Politics
- III. Political Mendicancy
- IV. Radical Politics

- A. I only correct                      B. II only correct  
**C. I, II and III only correct**              D. I, III and IV only correct



53. Which is the correct statement?  
 I. Indian Constitution is a written one  
 II. Indian Constitution consists of features of both flexibility and rigidity  
 III. Indian Constitution established a secular state  
 IV. Indian Constitution is against the federal system of government  
 A. I only correct                      B. II only correct  
 C. I, II and IV only correct        **D. I, II and III only correct**
54. If the average of the values 9, 6, 7, 8, 5 and x is 8. Find the value of x.  
 A. 12                      **B. 13**                      C. 10                      D. 9
55. Find the standard deviation of 40, 42 and 48. If each value is multiplied by 3, find the standard deviation of the new data.  
 A.  $\frac{\sqrt{104}}{3}$                       B.  $\sqrt{132}$                       **C.  $\sqrt{104}$**                       D.  $\frac{\sqrt{104}}{2}$
56. Which one of the following cannot be lengths of sides of a triangle.  
**A. 4 cm, 11 cm, 16 cm**                      B. 5 cm, 9 cm, 13 cm  
 C. 6 cm, 8 cm, 12 cm                      D. 7 cm, 10 cm, 11 cm
57. Find the number of days from 21<sup>st</sup> February 1900 to 4<sup>th</sup> June 1900.  
**A. 105**                      B. 103                      C. 102                      D. 104
58. A man ate 100 grapes in 5 days. Each day, he ate 6 more grapes than those he ate on the earlier day. How many grapes did he eat on the first day?  
**A. 8**                      B. 12                      C. 76                      D. 54
59. A 220 m long train is running at a speed of 60 km/H. In how much time will it cross a platform of length 460 m?  
 A. 41.5 seconds                      B. 38.7 seconds  
**C. 40.8 seconds**                      D. 42.4 seconds
60. The standard deviation of 10 observation is  $4\sqrt{2}$ . If each observation is multiplied by 3. Find the new standard deviation.  
 A.  $\sqrt{2}$                       B.  $2\sqrt{3}$                       **C.  $12\sqrt{2}$**                       D.  $3\sqrt{2}$
61. A two digit number is such that the product of the digits is 12. When 36 is added to the number, they interchange their places. So which is the digit in unit place of given number?

A. 2                      B. 3                      C. 4                      **D. 6**

62. ROSE : 912822 :: MICE: ?

A. 139322                      **B. 14182422**  
C. 13182422                      D. 149322

63. A man bought an old bicycle for ₹1,250. He spent ₹ 250 on its repairs. He then sold it for ₹ 1,400. Find his loss percentage.

**A. 6.67%**                      B. 6.60%                      C. 6.68%                      D. 6.65%

64. Find the smallest whole number which is exactly divisible by  $1\frac{2}{3}$ ,  $2\frac{1}{4}$ ,  $3\frac{1}{2}$  and  $4\frac{1}{5}$

**A. 252**                      B. 154                      C. 322                      D. 454

65. Find the least number which increased by 3 is exactly divisible by 10, 12, 14, 16.

A. 1680                      **B. 1677**                      C. 1697                      D. 1670

66. The LCM of two number is 36 times that of their HCF. The product of the numbers is 3600. Find their HCF.

**A. 10**                      B. 15                      C. 8                      D. 20

67. Simplify:  $\left(\frac{x^4 - x^2y^2}{y^4 - x^2y^2}\right) \div \left(\frac{x^2}{y^2}\right)$

A. 1                      B. 0                      **C. -1**                      D.  $\frac{x^2}{y^2}$

68. If A, B, C, D, E are Natural numbers and  $A + B = C$ ,  $2B = E$ ,  $B + C = D$ ,  $B + E = A$

A. B, E, A, C, D                      **B. E, B, C, A, D**  
C. B, C, E, A, D                      D. B, C, E, D, A

69. Simplify:  $\left(\frac{\sqrt{900} + \sqrt{144}}{\sqrt{144}}\right) - \left(\frac{\sqrt{16}}{\sqrt[3]{8}}\right) + 2$

A.  $\frac{21}{8}$                       B.  $\frac{21}{12}$                       C.  $\frac{21}{4}$                       **D.  $\frac{21}{6}$**

70. A ribbon cut into 3 pieces in the ratio 3 : 2 : 7. If the total length of the ribbon is 24 m. Find the length of each piece respectively.  
**A. 6 m, 4 m, 14 m**                      B. 14 m, 4 m, 8 m  
 C. 6 m, 16 m, 4 m                      D. 4 m, 6 m, 14 m
71. Find the ratio form of 4 years to 8 months  
 A. 4 : 8                      B. 8 : 4                      C. 1 : 2                      **D. 6 : 1**
72. If  $A : B = 4 : 6$ ;  $B : C = 18 : 5$ ; find the ratio of  $A : B : C$ .  
 A.  $A : B : C$                       B.  $A : B : C$   
     12 : 5 : 18                      5 : 12 : 18  
**C.  $A : B : C$**                       D.  $A : B : C$   
     **12 : 18 : 5**                      18 : 12 : 5
73. The thickness of a hemispherical bowl is 0.25 cm. The inner radius of the bowl is 5 cm. Find the outer curved surface area of the bowl. (Take  $\pi = \frac{22}{7}$ )  
 A. 153.25 sq.cm                      **B. 173.25 sq.cm**  
 C. 145.25 sq. cm                      D. 163.25 sq.cm
74. From which one of the following data the triangle ABC cannot be formed?  
 A.  $AB = BC = CA$                       **B.  $AB = 2 BC = 3 CA$**   
 C.  $4 AB = 2 BC = 3CA$                       D.  $AB = BC = 2CA$
75. Find the perimeter of a square whose area is equal to that of a circle with perimeter  $2\pi r$   
 A.  $2\pi r$                       B.  $\sqrt{\pi r}$                       C.  $4\sqrt{\pi}$                       **D.  $4\sqrt{\pi r}$**
76. A certain sum of money amounts to Rs. 6,372 in 3 years at 6% on simple interest. Find the principal.  
 A. Rs. 5,000                      B. Rs. 4,500  
**C. Rs. 5,400**                      D. Rs. 4,000
77. Vaideesh deposits ₹500 at the beginning of every month for 5 years in a post office. If the rate of interest is 7.5%. Find the amount he will receive at the end of 5 years.  
 A. ₹35718.75                      B. ₹37518.75  
 C. ₹37581.75                      **D. ₹35817.75**
78. Fill in the blanks.  
 If a, b, c, l, m are in A.P, then the value of  $a - 4b + 6c - 4l + m$  is =

A. 1                      B. 2                      C. 3                      **D. 0**

79. If A denotes  $\times$ , B denotes  $+$ , C denotes  $\div$  and D denotes  $-$ , then find the value of 25D42C6B10A5

A. -52                      **B. -68**                      C. 52                      D. 68

80. Researchers belongs to which country discovered the evidence of water in 17 asteroids

A. China                      **B. Japan**                      C. USA                      D. France

81. 2018 Nobal Prize was awarded to James P. Allison and Tasuku Honjo for their contribution on

**A. Cancer therapy**                      B. AIDS therapy  
C. Malaria therapy                      D. Leprosy therapy

82. Which of the following factors not in favour of rapid. Industrialisation as mean to fast economic development.

A. Productivity of labour                      B. Employment generation  
C. Mobilisation of surplus                      **D. Industrial licensing**

83. The Ujwal Discom Assurance Yojana is related to

A. Agricultural debt relief  
B. subsidy to industrial establishments  
**C. Govt. of India to take over the debt of power distribution companies**  
D. State governments to take over the debt of power distribution companies

84. Match

List I (Event)

List II (Day)

a. World AIDS Day

1. December 10

b. Navy Day

2. December 5

c. World Soil Day

3. December 4

d. Human Rights Day

4. December 1

a      b      c      d  
**A. 4      3      2      1**

B. 3      4      1      2

C. 4      1      3      2

D. 1      2      3      4

85. Which one of the following tiger reserves was recently Chosen NTCA for tiger augmentation programme?

A. Kanha Tiger Reserve                      B. Panna Tiger Reserve

**C. Buxa Tiger Reserve**

D. Rathambore Tiger reserve

86. Nagoya protocol is related with which of the following statements.  
A. **Utilization of genetic resource**  
B. Utilization of forest resources  
C. Utilization of marine resources.  
D. Utilization of mangroves resources
87. The success of Green Revolution ensured food security in India. But today it is under controversies. With reference to Green Revolution  
1. Overuse of chemicals  
2. Vanishing bio-diversity  
3. Drying aquifers  
4. Use of bio-pesticides  
Which of the above is/are have caused land degradation.  
A. **1, 2 and 3 only**                      B. 1, 2, 3 and 4  
C. 1 and 2 only                          D. 1 and 4 only
88. Which of the following combinations of Book and Author is not correct?  
A. The over story - Richard  
B. Snab - Belinda Bauer  
**C. The Mars Room - Daisy Johnson**  
D. The Long Take - Robin Robertson
89. In which of the following years the united nations declared June 21 as the International Yoga Day?  
A. 2012              B. 2013              C. 2014              **D. 2015**
90. What is the objectives of special scheme of "SAKHI"?  
A. to redress the grievances of senior citizens  
B. to assist the economically backward people  
C. to regularise the communication system  
**D. to assist women affected by violence, both in private and public spaces.**
91. Which country is having the largest border line with India?  
A. Pakistan                      B. Bangladesh  
**C. China**                          D. Nepal
92. Who is the author of Long walk to Freedom?  
**A. Nelson Mandela**                      B. David Devadas  
C. A.P.J. Abdul Kalam                      D. Sankar Ghosh

93. Which is the National Tree of India?  
A. Palm Tree                      B. Teak  
**C. Banyan**                          D. Bomboo
94. The Tamil Nadu government is planning under take the new fish landing centre in  
**A. Ramanatha Puram district**                      B. Tuticorin district  
C. Kanya Kumari district                      D. Nagapattinam district
95. Under Pradhan Mantri Gram Sadak Yojana Total Road Length constructed per day in 2017 – 2018.  
A. 69 km              B. 100 km              C. 110 km              **D. 134 km**
96. Which year first women pilot Avani Chaturvedi of Indian Air force completed a solo flight of MIC – 21 fighter aircraft?  
**A. 2018**                      B. 2016              C. 2015                      D. 2017
97. Which country enacted “Right to Information Law” first time?  
A. Germany                      B. United States of America  
C. Cannada                      **D. Sweden**
98. Which state is the fore runner in the treatment of out patient?  
A. Goa                      **B. Tamil Nadu**  
C. Karnataka                      D. Andhra pradesh
99. The Judge of the Supreme Court to face the impeachment charge leveled by the political parties recently is  
A. Justice K.M. Joseph                      **B. Chief Justice Dipak Mishra**  
C. Justice Chelameswar                      D. Justice Rajan Gogoi
100. Which of the following objects does not belong to the solar system?  
A. Comets                      **B. Nebulae**  
C. Asteroids                      D. Planets
101. The green house gases  
**A. Absorb and reemit IR radiations partially towards earth**  
B. Only absorb IR radiation and does not emit  
C. Only emit IR radiation towards earth  
D. Reflect the IR radiation

102. In a magnetic field, the direction of motion of a current carrying conductor is given by  
A. **Maxwell's right hand rule**                      B. Lenz's rule  
C. Flemings left hand rule                      D. Kirchoffs law
103. The modulus of Elasticity is the Ratio between stress and strain. Among the two which is the applied force externally  
A. **Strain**                      B. Stress  
C. Both are external force                      D. Both are not a force
104. Stefan's law states that the total heat energy radiated from a surface is directly proportional to  
A. Its absolute temperature  
B. Square of its absolute temperature  
C. cube of its absolute temperature  
D. **fourth power of its absolute temperature**
105. Which of the following is ketohexose?  
A. Glucose                      B. **Fructose**  
C. Ribose                      D. Galactose
106. The Complete manure is that which supplies to the soil.  
A. S, K and N                      B. **N, P and K**  
C. S and N                      D. S, N and P
107. Which of the following is the mineral of magnesium?  
A. Dolomite                      B. Kainite  
C. **Magnesite**                      D. Magnetite
108. An oxidising agent is a.  
A. **An electron acceptor**  
B. An electron donor  
C. In a chemical reaction its oxidation number increases  
D. It releases H<sub>2</sub> in a chemical reaction
109. The apparatus used to demonstrate fermentation is  
A. Respirometer                      B. **Thistle funnel**  
C. Kuhne's tube                      D. Wilmott's bubbles
110. Which one of the following is not reserve food of fungi?  
A. Glycogen                      B. Fat



**C. Starch**

D. Both A and B

111. Which among the following is used to treat sewage?  
A. Diatom, Fucus  
B. Chondrus, Chara  
C. Chlorella, Chlamydomonas  
D. Chondrus, Gracilaria
112. Which of the following is the symptom of the protein deficiency disorder, 'Kwashiorkor'?  
A. Fatty Liver  
B. Pigeon Chest  
C. Burning feet  
**D. Pot - belly**
113. Rejection is not occurs, when tissues of organs are transplanted from  
1. Same individual  
2. Identical twins  
3. Two different species  
A. 1 alone  
B. 2 alone  
**C. 1 and 2**  
D. 3 alone
114. An Ecosystem means  
A. Biotic community  
**B. Biotic community and its non-living things**  
C. Non-living things  
D. Population
115. Which among the following atmospheric layer is most important for all biological activity?  
A. Stratosphere  
**B. Troposphere**  
C. Mesosphere  
D. Ionosphere
116. Find the following statement is not correct - based on the geological time scale  
**A. Cambrian** - **China**  
B. Carboniferous - Dominance of Carbon  
C. Eocene - Daybreak  
D. Holocene - Complete
117. Which of the following is not associated with river capture?  
A. beheaded stream  
B. oxbow lake  
C. wind gap  
D. water gap

118. Swampy forests are found in  
 A. River Estuaries  
 B. Coastlines  
 C. Inlands  
**D. Rivers**

119. Match the followings:  
 Natural Vegetation  
 a. Tropical evergreen forest  
 b. Tropical deciduous forest  
 c. Desert vegetation  
 d. Tidal vegetation
- Tree  
 1. Teak  
 2. Acacia  
 3. Sundri  
 4. Rosewood
- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | a        | b        | c        | d        |
| A. | <b>4</b> | <b>1</b> | <b>2</b> | <b>3</b> |
| B. | 2        | 3        | 4        | 1        |
| C. | 3        | 2        | 4        | 1        |
| D. | 3        | 4        | 1        | 2        |

120. Match the followings
- |                                  |                             |
|----------------------------------|-----------------------------|
| a. Winter season                 | 1. Mid September - November |
| b. Summer Season                 | 2. June - September         |
| c. The South-West Monsoon season | 3. November - March         |
| d. The North-East Monsoon season | 4. March - June             |
- |    |          |          |          |          |
|----|----------|----------|----------|----------|
|    | a        | b        | c        | d        |
| A. | 3        | 1        | 4        | 2        |
| B. | 2        | 3        | 4        | 1        |
| C. | 4        | 3        | 2        | 1        |
| D. | <b>3</b> | <b>4</b> | <b>2</b> | <b>1</b> |

121. The average annual variability of rainfall in Mawsynrom and Cherrapunji is  
**A. 100 cm**      B. 150 cm      C. 200 cm      D. 50 cm

122. Consider the following pairs
- |                         |            |
|-------------------------|------------|
| Anniversaries           | Days       |
| 1. National youth day   | January 12 |
| 2. Army day             | January 15 |
| 3. National Tourism Day | January 02 |
- Which of the pairs given above is/are incorrectly matched?  
 A. 1 only      **B. 1 and 2 only**      C. 1, 2 and 3      D. 3 only

123. Which one of the following are inner planets of the solar system?  
A. Planets between the sun and the earth  
**B. Planets between the sun and the Jupiter**  
C. Planets in gaseous state  
D. Planets without satellite
124. The Mauryas fixed the toll tax at the rate of  
A. 15% of the value of the commodity  
**B. One-fifth of the value of the commodity**  
C. One sixth of the value of the commodity  
D. One third of the value of the commodity
125. Which one of the following ports handled the North Indian trade during the Gupta period?  
A. Cambay    B. Broach    **C. Tamralipte**    D. Kalyan
126. Vithalaswami temple was build by  
A. Bukka I    **B. Deva Raya**  
C. Krishna Deva Raya    D. Virupaksha
127. Which of the following statements are/is correct?  
1. The names of coins of Vijayanagar rulers is called as Varaha  
2. The gold coin contains image of various Human deities and animals  
3. The capital of the Kakatiyas was warrangal  
4. The Vijaya Nagar rulers adopted the custom of Chalukyan  
A. 1 is correct 2, 3, 4 are not correct  
B. 1 and 2 is correct 3, 4 are not correct  
C. 1, 2, 3 are correct only 4 is not correct  
D. All are correct
128. Which of the following are correctly matched?  
1. Foundation of French East India company - 1664  
2. Establishment of English falling at Masulipatnam - 1611  
3. Foundation of city of Calcutta - 1690  
4. The first Carnatic war end in - 1748  
A. 1, 2, 3, 4 are correct    B. 1, 3, 4 are correct  
**C. 1, 2, 4 are correct**    D. 1 only correct
129. When did B.R. Ambedkar embrace Buddhism as his own religion?  
A. 1951    B. 1953    C. 1954    **D. 1956**



137. The concept of Rule of Law means
1. Absence of Arbitrary Power
  2. Supremacy of Parliament
  3. Equality before law
- From the above select the correct answers
- A. 1 and 2      B. 2 only      **C. 1 and 3**      D. 3 only
138. The Anti-defection law was introduced by the \_\_\_\_\_ Amendment Act
- A. 42<sup>nd</sup> Amendment Act      **B. 52<sup>nd</sup> Amendment Act**  
C. 62<sup>nd</sup> Amendment Act      D. 72<sup>nd</sup> Amendment Act
139. Who said, "The Constitution of India was framed by ransacking all other Constitutions"?
- A. Pandit Jawaharlal Nehru      B. Periyar E.V. Ramasamy  
**C. Dr. B.R. Ambedkar**      D. Ivor Jennings
140. Which of the following pair is not matched properly?
- | Parts         | Subjects                 |
|---------------|--------------------------|
| A. <b>VII</b> | <b>Union territories</b> |
| B. IX         | Panchayats               |
| C. XVIII      | Emergency provinces      |
| D. XV         | Elections                |
141. Which one of the following statement is not correct with regard to the powers and functions of president?
- A. President shall address both houses of parliament  
B. President has right to send the messages to houses of parliament  
**C. President shall have power to preside over joint sitting of parliament**  
D. President shall have power to summon or prorogue the council of states
142. The art 21 and 21 A of Indian Constitution ensures
1. Right to Life and personal liberty
  2. Right of Health
  3. Right to food
  4. Right to Elementary Education
- A. 1 and 2      B. 1 and 3      C. 2 and 3      **D. 1 and 4**

143. Second plan strategy was decided on the advice of  
A. Prof. Pigou                      B. Prof. Malthus  
**C. Prof. Mahalanobis**   D. Prof. Adam Smith
144. Which among the following States is considered as first in fully Organic State?  
A. Nagaland                      **B. Sikkim**                      C. Punjab   D. Hariyana
145. Green Revolution increased mainly the production of  
1. Maize                      2. Bajra                      3. Wheat                      4. Oil seed  
A. 1 only                      B. 2 only                      **C. 3 only**                      D. 1, 2, 3, and 4
146. Percapita income means  
A. The total value final goods and services produced during the financial year  
B. Total income  
**C. National income / Total population**  
D. NNP
147. Which one of the following committee is related to public sector disinvestment?  
A. Narasimam Committee  
**B. G.V. Ramakrishna Committee**  
C. Urjit Patel Committee  
D. Jha Committee
148. Which of the following is/are original aim(s) of International Monetary fund?  
1. To promote International monetary cooperation  
2. To facilitate the balanced growth of International trade  
3. To promote exchange stability  
Select the correct answer using the code given below  
A. 1 only                      B. 2 only                      C. 1 and 3                      **D. 1, 2, and 3**
149. Consider the following statements  
Eleventh five year plan period  
1. Women, child sex ratio for age group 0-6 to be raised to 935 by 2011-12 and to 950 by 2016-17  
2. Ensuring that atleast 33 percent of the direct and indirect beneficiaries of all government schemes are women and girl children

Which of the statements given above is/are correct?

A. 1 only   B. 2 only   **C. Both 1 and 2**   D. Neither 1 nor 2

150. In which five year plan period the National Development Council was set up?

**A. First Five Year Plan**                      B. Second Five Year Plan  
C. Third Five Year Plan                      D. Sixth Five Year Plan

151. The period of Ninth Five Year Plan was

A. 1995-2000                      B. 1996 - 2001  
**C. 1997 - 2002**                      D. 1998 - 2003

152. Assertion: Moplahs rebelled and started a Gureilla war. They committed terrible atrocities against the administration as well as their Hindu neighbours

Reason: Hindus started a Shuddhi movement under the lead of Shradhdhananda

A. Assertion is wrong Reason is correct  
B. Assertion and Reason are correct but Reason does not explain Assertion  
**C. Assertion and Reason are wrong**  
D. Assertion and Reason are correct and Reason explain Assertion

153. In the March 1977 election Indira Gandhi was defeated at Rae Bareli by

A. Jeyaprakash Narain                      B. Y.B. Chawan  
**C. Raj Narain**                      D. Morarji Desai

154. Birsa Munda led a revolt in the

A. Malabar region                      B. Chotta Nagpur region  
**C. Bengal region**                      D. Mysore region

155. The first Vernacular Daily from Bengal was

A. Yugantar                      **B. Samachar Darpan**  
C. Sandhya                      D. Bandi Jivan

156. Which of the pairs given bellows is/are correct?

1. Maulana Azad                      - India wins freedom  
2. Lala Lajpat Rai                      - Hindu Muslim Unity  
3. Balgangadhar Tilak                      - Gita Rahasya

**A. 1 and 3**                      B. 2 and 3                      C. 1 and 2                      D. 1, 2, and 3



157. Which was the First Muslim President of the Indian National Congress?  
A. Muhammed Ali Jinnah      **B. Badruddin Tyabji**  
C. Sir Syed Ahmed Khan      D. Abdul Kalam Azad
158. Find the sum of the arithmetic series  
 $5 + 11 + 17 + \dots + 95$   
A. 750      **B. 800**      C. 850      d. 900
159. If the sum of two numbers is 256 and their difference is 16. Then find those two numbers?  
A. 156, 100      B. 110, 146      **C. 120, 136**      D. 118, 138
160. In a class of 20 students, 5 students have scored 76 marks each, 7 students have scored 77 marks each and 8 students have scored 78 marks each, then compute the mean of the  
A. 77.51      **B. 77.15**      C. 77.10      D. 77.01
161. The length of a string between a kite and a point on a ground is 90 m. If the string makes an angle  $\theta$  with the level of ground such that  $\tan \theta = \frac{15}{8}$ , how high is the kite?  
A. 79 m      B. 80 m      **C. 79.41 m**      D. 80.4 m
162. Find the probability that a leap year selected at random will have 53 Fridays  
A.  $\frac{1}{7}$       **B.  $\frac{2}{7}$**       C.  $\frac{3}{7}$       D. 0
163. The average age of a family consist Father, Mother and a Child is 20. If after seven years the age of child will be 11. What was the average age when one day before the child is born?  
**A. 24**      B. 20      C. 18      D. 16
164. Evergreen forests formed in \_\_\_\_\_ regions  
A. Semi-Humid Region      **B. Humid Region**  
C. Dry Region      D. Desert Region
165. 20% of 25% of 20 is equal to  
**A. 1**      B. 10      C. 20      D. 25

166. Divya secured 46 marks out of 50 in Tamil, 27 marks out of 30 in English, 36 marks out of 40 in Maths and 54 marks out of 60 in Science. In which subject she get more marks?  
**A. Tamil**                      B. English                      C. Maths                      D. Science
167. Find the LCM of the following  $x^3 + y^3, (x^3 - y^3), x^4 + x^2y^2 + y^4$   
 A.  $x^3 + y^3$                       **B.  $x^6 - y^6$**                       C.  $x^3 - y^3$                       D.  $x^6 + y^6$
168. The HCF of 0.90, 13.5 and 15 is  
**A. 0.3**                      B. 0.9                      c. 0.5                      d. 0.15
169. Find the HCF (or) GCD of the following :  $(x^3 - x^2 + x - 1), (x^4 - 1)$   
 A.  $(x-1)(x^2 - 1)$                       B.  $(x+1)(x^2 - 1)$   
**C.  $(x-1)(x^2 + 1)$**                       D.  $(x+1)(x^2 + 1)$
170. Simplify:  $\sqrt{36a^4(b-c)^{16}} \div 2a(b-c)^2$   
 A.  $18a^3(b-c)^8$                       B.  $3a(b-c)^4$   
 C.  $3a(b-c)^2$                       **D.  $3a(b-c)^6$**
171. Simplify:  $2\frac{2}{3} - 3\frac{1}{6} + 6\frac{3}{4}$   
**A.  $6\frac{1}{4}$**                       B.  $6\frac{1}{2}$                       C.  $6\frac{4}{3}$                       D.  $5\frac{3}{4}$
172. If  $\frac{a}{b} = \frac{3}{4}; \frac{b}{c} = \frac{5}{7}$  then a : b : c is  
**A. 15 : 20 : 28**                      B. 12 : 20 : 21  
 C. 3 : 9 : 7                      D. 6 : 8 : 9
173. A hemispherical bowl of radius 60 cm is filled with soap paste. If this paste is made into cylindrical soap cakes each of radius 6 cm and height 2 cm, how many cakes do we get?  
 A. 1800                      B. 1825                      C. 2100                      **D. 2000**
174. A brick measures 20 cm x 10 cm x 7.5 cm. How many bricks will be required for a wall 20 m x 2 m x 0.75 m?  
 A. 10,000                      B. 15,000                      **C. 20,000**                      D. 25,000

175. The total surface area of a solid right circular cylinder is  $231 \text{ cm}^2$ . Its curved surface area is two thirds of the total surface area. Find the radius and height of the cylinder.  
**A.  $r = 3.5 \text{ cm}$ ,  $h = 7 \text{ cm}$**                       B.  $r = 3.2 \text{ cm}$ ,  $h = 7 \text{ cm}$   
 C.  $r = 3.5 \text{ cm}$ ,  $h = 6 \text{ cm}$                       D.  $r = 3.2 \text{ cm}$ ,  $h = 6 \text{ cm}$
176. The ratio between the base radius and the height of a solid right circular cylinder is 2.5. If its curved surface area is  $\frac{3960}{7} \text{ sq.cm}$ . Find the height and radius  
**A.  $h = 15 \text{ cm}$   $r = 6 \text{ cm}$**                       B.  $h = 6 \text{ cm}$   $r = 15 \text{ cm}$   
 C.  $h = 14 \text{ cm}$   $r = 5 \text{ cm}$                       D.  $h = 5 \text{ cm}$   $r = 14 \text{ cm}$
177. A cone and a cylinder have the same base area and the same curved surface area. If the height of the cylinder is 2.5 m and radius of the cone is 3 m, then find the volume of the cone.  
 A.  $15\pi m^3$                       **B.  $12\pi m^3$**                       C.  $36\pi m^3$                       D.  $7.5\pi m^3$
178. Find the difference between simple Interest and compound interest for a sum of Rs.8,000 lent  
 A. Rs.70                      **B. Rs.80**                      C. Rs.60                      D. Rs.90
179. Two unbiased dice are rolled once. Find the probability of getting a doublet  
 A.  $\frac{1}{2}$                       B.  $\frac{2}{3}$                       **C.  $\frac{1}{6}$**                       D. 1
180. Find the odd man out  
 A. Centre                      B. Radius                      **C. Chord**                      d. Diameter
181. Find the value of  $\sqrt{75 + \sqrt{33 + \sqrt{4 + \sqrt{25}}}}$   
**A. 9**                      B. 10                      C. 12                      D. 13
182. Which country scientist created world's first single chromosome yeast  
**A. China**                      B. Australia                      C. USA                      D. Japan
183. What is/are the long term measures to solve the food problem  
 1. Increasing agricultural productivity and to increase production  
 2. Import of rice  
 3. Stabilization of agricultural prices

4. Changes in food habits of the people

Select the correct answer from the codes

A. 1 and 2      B. 2 and 3      **C. 3 and 1**      d. 1, 3 and 4

184. The recommended nutritional intake per person in Indian rural areas

A. 2000 calories      B. 2100 calories  
C. 2300 calories      **D. 2400 calories**

185. Which district has the lowest child sex ratio? (as per 2011 census)

A. Madurai    B. Theni      **C. Ariyalur**      D. Cuddalore

186. Pradhan Mantri Fasal Bima Yojana was launched for implementation from Kharif

A. 2012      B. 2015      **C. 2016**      D. 2013

187. Which of the following space craft is launched to mercury in the year 2018?

A. Chang 'e 4      **B. Bepi Colombo**  
C. G SAT - 7A      D. Hongyun

188. Which of the following Islands are of Coral Origin?

1. Marshall Islands      2. Reunion Islands  
3. Maldives Islands      4. Mauritius Island

Select the correct answer

A. 1 and 2      B. 2 and 3      C. 1 and 4      **D. 1 and 3**

189. Consider the following pairs

1. Chambal - Narmada  
2. Sone - Yamuna  
3. Manas - Brahmaputa

Which one of the pairs given above is/are correctly matched?

**A. 1, 2 and 3**      B. 1 and 2      C. 2 and 3      D. only 3

190. Who won Gold Medal at the 17<sup>th</sup> Asian Games in the men's Hockey final?

**A. India**      B. Pakistan      C. Bangladesh      D. None of these

191. BRICS nations adopted the New Delhi Declaration is related to

A. Social awareness      B. Equality  
C. Health      **D. Education**

192. In which year National Highway Authority of India was set up?

A. 1993      **B. 1990**      C. 1995      d. 1985

193. When was the practice of barring the entry of women devotees in the age group of 10 to 50 years into the Sabarimala Temple in Kerala declared illegal by the Supreme Court?

A. August 2018      **B. September 2018**  
C. December 2018      D. October 2018

194. The headquarters of the Association of South-East Asian Nations (ASEAN) is situated in

A. Singapore      B. Malaysia  
**C. Indonesia**      D. Myanmar

195. Match the following

Party	Symbol
a. Biju Janata Dal	1. Plough
b. Shiromomani Akali Dal	2. Bungalow
c. J.K. National Conference	3. Conch
d. Lok Jan Shakthi Party	4. Scales

	a	b	c	d
<b>A.</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>2</b>
B.	2	1	3	4
C.	4	3	2	1
D.	1	2	3	4

196. Advocate Abarajitha was appointed by the Supreme Court to Assist in the case relating to

A. Child Abuse Issue      B. Labour related issue  
C. Environmental Issue      **D. Air pollution issue**

197. Consider the following statements

1. The conceptions of dignity are personal autonomy and right to live dignified life
2. The Aadhaar is effective in realization of the range of socio-economic rights
3. Fundamental rights are more and above than the right to privacy
4. Aadhaar shall be the mandatory for the requirement for school admission

Choose the wrong answer

A. 2 and 4      B. 4 only      C. 1 and 2      **D. 3 only**

198. "Peace and Tranquillity Accord" was signed with China under the leadership of  
A. **P.v. Narasimha Rao**      B. Atal Bihari Vajpayee  
C. I.K. Kujral                      D. P. Chandrasekar
199. Consider the following statement  
1. Poshan Abhiyan Scheme is related to obesity  
2. The scheme was launched in 2018  
3. It is the Holistic Nourishment Scheme started in Rajasthan  
4. Started with the goal of Regional development of India  
Find the correct statement  
A. 1 and 2      B. 2 and 3      **C. 2, 3 and 4**      D. 1 only
200. Nathula pass connects between the countries of  
A. India and Pakistan      B. India and Bangladesh  
**C. India and China**      D. India and Srilanka

