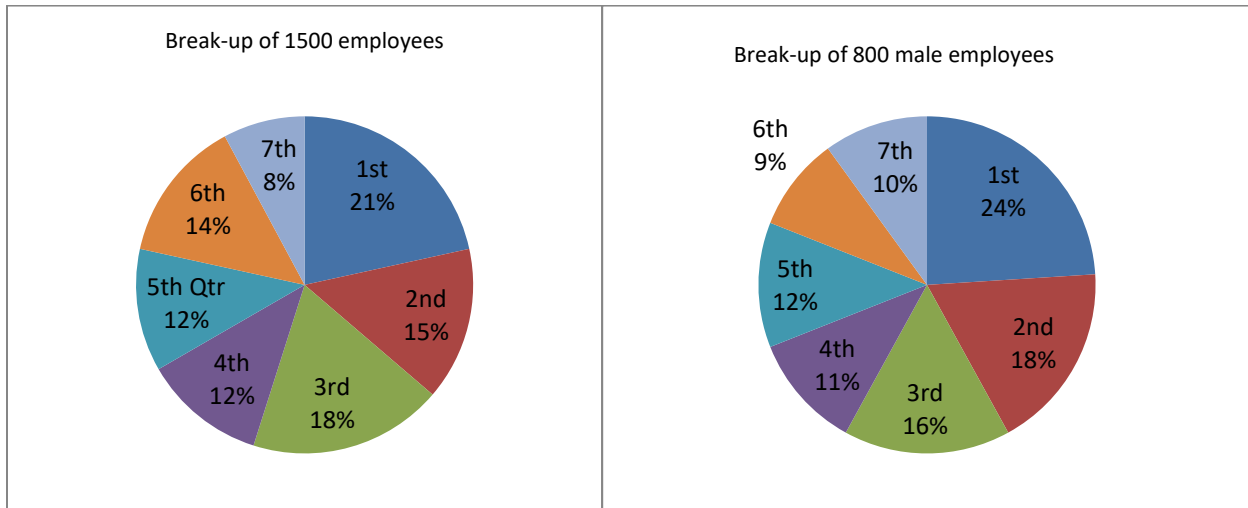


**FISHERIES DEVELOPMENT OFFICER,  
ASST., INSPECTOR OF FISHERIES AND SERICULTURE OFFICER  
GENERAL STUDIES AND MENTAL ABILITY**

**INITIAL KEY**

(Q. 01 to Q. 04) There are 1500 employees working in a company in various scales and also break-up of 800 male employees across the scale. Study the pie-chart and answer the questions:



Q. 1. How many females are working in scale V:

**84**

Q. 2. The male female ratio working in scale VII is :

**2:1**

Q. 3. The number of scales in which the female workforce is less than the average female workforce working in any scale is:

**None of these**

Q. 4. Had the total number of employees working in the company been 1600 (800 male and 800 female) and the pie-charts of break-up across the scales the same, the % increase or decrease of female workforce in scale VII is:

**20% increase**

Q. 5. The Elements of Group IA are called:

### Alkali metals

Q.6. Propagation of light through fibre core is due to:

### Total internal reflection

Q. 7. Which of the following is/are correct about Galvanometer?

- 1) It is a device used to detect electric current in a circuit.
- 2) It shows the direction of current flows in the circuit.
- 3) The accuracy of the galvanometer is more as compared to the ammeter.
- 4) The Galvanometer is mostly used in bridge for knowing the zero current.

### 1, 2, 4

Q.8. Anemometer is an instrument used to measure.

### Speed of wind

Q.9. A woman introduces a man as the son of the brother of her mother. How is the man, related to the woman?

### Cousin

Q.10. Geologists who specifically study earthquakes are called --

### Seismologists

Q.11. The sum of five numbers is 290. The average of the first two numbers is 48.5 and the average of last two numbers is 53.5. What is the third number?

### None of these

Q.12. A monkey starts climbing up a tree 20ft. tall. Each hour, it hops 3ft. and slips back 2ft. How much time would it take the monkey to reach the top?

### 18 hour

Q.13. Find out the median of following data

21,24,27,29,29,30,32,33,35,38,42,45.

### 31

Q.14. Which of the following waves are used for common TV remote control?

**Infrared waves**

Q. 15. Angstrom is a unit of

**Wavelength**

Q. 16. If mean is 11 and median is 13 then value of mode is

**17**

Q. 17. Which among the following is not a unit of distance?

**Longsec**

Q. 18. Rectifiers convert \_\_\_\_\_.

**AC to DC**

Q.19. What is the other name of Adam Bridge?

**Rama Setu**

Q.20. Bhakra Nangal Dam is a joint project of-

**Haryana, Punjab and Rajasthan**

Q.21. Fundamental rights Resolution was adopted in-

**Karachi session of Indian National Congress**

Q.22. Which of the following is not the department of Finance Ministry?

**Department of banking supervision**

Q.23. The first Lokpal Bill was introduced in the Parliament in-

**1968**

Q.24. A Bill in each House is subject to-

**Three readings**

Q.25. Which Schedule of the Constitution contains Forms of Oath or Affirmations?

**Third Schedule**

Q.26. How many women were part of the Constituent Assembly which drafted Indian Constitution?

**15**

Q.27. The term 'cabinet' is mentioned in which of the following articles of constitution?

**Article 352**

Q.28. Tsunami Warning Center in India is located in-

**Hyderabad**

Q.29. Which of the following city was the venue of the World Sustainable Development Summit 2019?

**New Delhi**

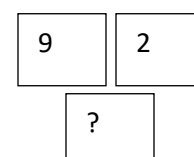
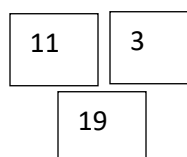
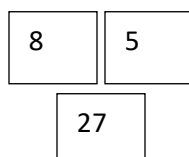
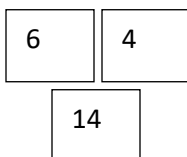
Q.30. Of the following, which is not a natural disaster?

**Nuclear Explosion**

Q.31. Geothermal energy is generated from-

**Volcanoes**

Q.32. Find Out the missing number-



**7**

Q.33. A is B's sister. C is B's mother. D is C's father. E is D's mother. Then how is A related to D?

**Granddaughter**

Q. 34. If  $1 = 1$ ,  $2 = 4$ ,  $3 = 7$ ,  $4 = 10$  then  $5 = ?$

**13**

Q. 35. With the help of we can know about the usage and availability of space in computer.

**My Computer**

Q.36. The 14<sup>th</sup> IIM in India is located at

**Visakhapatnam**

Q.37. The cash incentive under PMMVY is provided to eligible women

**Before and after delivery of first child**

Q.38. How was NITI Ayog constituted?

**Through a Resolution of the Cabinet of the Government of India**

Q.39. Under Anthyodaya Scheme, each family is eligible for the following quota of subsidized foodgrains

**35 kg**

Q.40. In the union budget for 2019-20, the TDS threshold of interest on bank deposits was raised from

**Rs.10000 to Rs.40000**

Q.41. The state/union territory having the least population, in absolute terms, among the following as per 2011 population census?

**Lakshadweep**

Q.42. Which of the following was prepared and released by the NITI Aayog?

**The Strategy for New India @ 75**

Q.43. Which of the following statement is true in relation to India's Five year plans?

**In the initial years of planning, the five years plans have kept the market economy at bay**

Q.44. Pradhan Mantri Krishi Sinchai Yojana (PMKSY) aims at:

**Creating protected irrigation by harnessing rain water at micro level**

Q.45. Assertion:(A) The media sets the agenda for the public to discuss various issues

Reason: (B) The media selectively filters news before presenting it to the public

**(A) Is true and (B) is the correct explanation of (A)**

Q.46. The Pulitzer Prize is given in the field of

**Journalism**

Q.47. Sun drying is a method of:

**Food Preservation**

Q.48. Principle protein of Maize is:

**Zein**

Q.49. As per Sustainable Development Goals (SDG) India Index-Baseline Report-2018, for the construction of SDG India index, NITI Aayog left out how many goals, out of 17 SDG?

**4**

Q.50. Reduction in direct taxes increases :

**Disposable income**

Q.51. Year in which railway budget was added to Union Budget :

**2017**

Q.52. NITI Ayog's aim is

**Sustainable development**

Q.53. 'Patent ' is a form of :

**Intellectual property**

Q.54. Spice Board Headquarters is located in :

**Cochin**

Q.55. One of the following is not located in Bangalore :

**Tobacco Board**

Q.56. Green Box subsidies refer to :

**Subsidies that don't distort trade**

Q. 57. Human Poverty Index is an indication of :

**Standard of living**

Q.58. Which one among the following is in tertiary sector ?

**Transport**

Q.59. Match the following

- |                           |                  |
|---------------------------|------------------|
| a. The Crouching Tiger    | 1. Adolf Hitler  |
| b. I Do What I Do         | 2. N. Dhabolkar  |
| c. The Republic of Reason | 3. RaghuramRajan |
| d. Mein Kampf             | 4. Peter Navarro |

**a-4 ; b-3 ; c-2 ; d-1**

Q.60. " RUCO " initiative aims at :

**Conversion of cooking oil to bio-diesel**

Q.61. Maintenance and welfare of parents and Senior Citizens Act 2007 invites :

**Punishment to children for neglecting old parents**

Q.62. Waste disposal is a problem faced by local governments like municipalities. What is the name of the waste disposal through thermo chemical decomposition ?

**Pyrolysis**

Q.63. When the quality and size of the land deteriorates due to over grazing , it is called :

**Tragedy of commons**

Q. 64. International Treaty (1989) to protect ozone layer is called :

**Montreal Protocol**

Q.65. Settlement of land directly on the cultivators who were assessed for rent periodically is called :

**Riotwari system**

Q.66. Reason for following “Plan Holiday “ (1966-69 ) was failure of :

**Third 5 year plan**

Q.67. “ Belt and Road “ is an initiative by :

**China**

Q.68. Andhra Bank was nationalised in :

**1980**

Q.69. Jute Mill in Guntur, A.P , was closed due to :

**Labour problems**

Q.70. Polavaram Project is a :

**River –linking project**

Q.71. What is Yellow Revolution ?

**Maximisation of edible oil production**

Q.72. Maximisation of production of eggs is called :

**Silver Revolution**



Q.73. GATE is a national level entrance test conducted by seven IITs and ----

**IISc**

Q.74. Which international paper industry is going to set up a venture in AP after bifurcation ?

**Asia pulp and paper**

Q.75. Encumbrance Certificate can be obtained through :

**Registrar's office**

Q.76. Who among followings advocated Zero-Budget Natural Farming ?

**Subhash Palekar**

Q.77. Whose assent is necessary to introduce bill for the creation of new states ?

**President**

Q.78. What is the cheapest mode of transport to move goods to long distances ?

**Water ways**

Q.79. In which district , A.P government is developing Bio-Technology Hub ?

**Visakhapatnam**

Q.80. What is the purpose of "meeintiki-meebhoomi"

**To check authenticity of land documents**

Q.81. What is the objective of Udyam- Abhilasha

**National level entrepreneurship awareness campaign**

Q.82. Which fertilizer unit is based on natural gas reserves of the K-G Basin ?

**Godavari Fertilizers**

Q.83. Section 49 of A.P. Bifurcation Act earmarks that the two states should share it on basis of

**Population**

Q.84. Pattiseema Project is a -----

**Lift irrigation project**

Q.85. Report of Human Development Index (HDI) is released by

**UNDP**

Q.86. National Nutrition Policy was adopted under the aegis of the Department of Women and Child Development in

**1993**

Q.87. International Labour Organisation (ILO) head office located in

**Geneva**

Q.88. Sustainable Development Goals focus on the following 5 'Ps'

**People, Planet, Prosperity, Peace and Partnership**

Q.89. The Sex-ratio is normally defined as:

**The number of females per 1000 males in a population.**

Q.90. BMI is the acronym for:

**Body Mass Index**

Q.91. Which one of the following are richest sources of calcium:

**Ragi, Amaranth and Milk**

Q.92. Read the following statements:

A) Bakery products are rich in hydrogenated fats containing trans fats.

B) Excess consumption of foods rich in trans fats increases the risk of non-communicable diseases.

**Both Statement A and B are correct.**

Q.93. Fruits such as papaya, mango, peaches and apricots are rich sources of:

- a) Antioxidants b ) Proteins
- c) Carbohydrates
- d) Soluble fibre
- e) Fats

**a , c and d**

Q. 94. In periodic table helium is placed at-

**Top right corner**

Q. 95. Who among the following declared Shimla to be the summer capital of the British Raj?

**John Lawrence**

Q. 96. Which one of the following is correct matched?

**1931 – Execution of Rajguru**

Q. 97. Fill in the blanks-

The Nehru Report was drafted by a Committee headed by \_\_\_\_\_ and the subject was \_\_\_\_\_.

**Motilal Nehru; Constitutional arrangements in India.**

Q. 98. Which one of the following is not true about the First Round Table Conference?

**Gandhi represented Indian National Congress.**

Q.99. Who coined the slogan “Simon Go Back”?

**Yusuf Meherally**

Q. 100. Which one of the following is not true about Tanguturi Prakasam?

**Gave up his law practice in 1925 to join the freedom movement.**

Q. 101. Who was the first Indian to calculate national income by scientific method?

**V.K. Rao**

Q.102. Who among the following governors of RBI did not sign any Indian currency notes?

**Sir Osborne Smith**

Q.103. Who among the following has voted in every general election since 1951?

**Shyam Saran Negi**

Q.104. Which scheme proposed monthly pension of Rs. 3,000 for workers in unorganized sector?

**PM Shram Yogi Mandhan Yojana**

Q.105. Who among the following is the only MP to be elected from four states?

**Late Atal Bihari Vajpayee**

Q.106. Consider the following statements with respect to 'The 61<sup>st</sup> Constitutional Amendment'-

- a. It reduced the voting age from 21 to 18.
- b. It was introduced by B. Shankaranand in the Lok Sabha on 13 December 1988, as the Constitution (Sixty-second Amendment) Bill, 1988.

**Neither a nor b**

Q.107. Who has been appointed as first Chief Justice of New Andhra Pradesh High Court?

**Vikram Nath**

Q.108. Consider the following statements regarding the VVPAT (Voter Verifiable Paper Audit Trial) machines used by Election Commission of India?

- a. VVPAT system gives instant feedback to the voter showing that the vote polled has in fact been allotted against the candidate chosen.
- b. A voter- verified paper audit trial was first used in an election in India in 2013 in Nagaland.
- c. A printed VVPAT slip is displayed for 30 seconds before it is automatically cut and delivered to a sealed ballot compartment.

**a and b**

Q.109. Which state of India becomes the first state to issue braille-enabled ballot papers at all the polling booths?

**Meghalaya**

Q.110. Consider the following regarding District Planning Committee-

- a. It is provided by the 74<sup>th</sup> amendment act.
- b. It consolidates the plan prepared by the Panchayats and Municipalities of the district.
- c. All its members are elected by the elected members of the Panchayats and Municipalities from amongst themselves.

**a and b only**

Q.111. Which of the following statements is/ are correct regarding Exit Poll with respect to Lok Sabha election 2019?

- a. Exit Poll is a poll of voters taken immediately after they have exited the polling stations.
- b. Exit Polls and Opinion Polls are one and the same.
- c. Exit polls can only be telecasted after the last phase of election gets over.
- d. Usually private companies working for newspapers or broadcasters – conduct exit polls.

Codes-

**a, c and d**

Q.112. Consider the following regarding Andhra Pradesh State Election Commissioner-

- a. Is appointed by the Governor of Andhra Pradesh for term of Five years from the date of assumption of office.
- b. Is conferred the status of a Judge of High Court.

**Both a and b**

Q.113. Consider the following in respect of “The Indian Constitution”-

- a. The original Constitution of India was handwritten by Prem Behari Narain Raizada in a flowing italic style with beautiful calligraphy. Each page was beautified and decorated by artists from Shantiniketan.
- b. The handwritten Constitution was signed on 26th January, 1950, by 284 members of the Constituent Assembly, which included 15 women.

**Only a**

Q.114. Match List- I with List- II and select the correct answer codes given below the lists-

List- I (National Parties)	List- II (Foundation Year)
a. Indian National Congress	1. 1998
b. Communist Party of India	2. 1885
c. All India Trinamul Congress	3. 1980
d. Bharatiya Janta Party	4. 1925

Codes:

a	b	c	d
<u>2</u>	<u>4</u>	<u>1</u>	<u>3</u>

Q.115. Consider the following statements-

- a. Election Commission was a single member body from 1950 to 1989.
- b. A person convicted of any offence & sentenced to an imprisonment of two years or more cannot contest elections.
- c. A person confined in jail can vote in an election.

**Only c**

Q.116. When was State Reorganization Act passed?

**1956**

Q.117. Who has taken oath as the new Chief Justice of Calcutta high court?

**T B N Radhakrishnan**

Q.118. The rivers Mand, Warna and Tungabhadra are tributaries of which of the following peninsular Indian rivers?

Krishna

Q.119. Which of these rivers does not originate from a glacier?

Narmada

Q.120. Which is the oldest stone structure in India?

Sanchi Stupa

Q.121. Which is the largest operational onshore wind farm in India?

Jaisalmer Wind Park

Q.122. Match List- I with List- II and select the correct answer codes given below the lists-

List- I

List- II

- |                                 |                      |
|---------------------------------|----------------------|
| a. Biggest corridor in India    | 1. Gol Gumbaz        |
| b. Biggest delta in India       | 2. Kailasa Temple    |
| c. Biggest cave temple in India | 3. Sunderbans        |
| d. Biggest dome in India        | 4. Rameswaram Temple |

Codes-

a.	b.	c.	d.
<u>4</u>	<u>3</u>	<u>2</u>	<u>1</u>

Q.123. Which place is known as the junction of North- South and East- West corridors?

Jhansi

Q.124. Match List- I with List- II and select the correct answer codes given below the lists-

**List I**

**City**

- a. Delhi
- b. Hyderabad
- c. Vijayawada
- d. Surat

**List II**

**Rivers**

- 1. Tapti
- 2. Krishna
- 3. Yamuna
- 4. Musi

Codes:

<b>A</b>	<b>b</b>	<b>c</b>	<b>d</b>
<b>3</b>	<b>4</b>	<b>2</b>	<b>1</b>

Q.125. Which central railway station has missed the honor of having the longest railway station name by just an alphabet?

**Chennai Railway Station**

Q.126. Which festival is dedicated to the arts, crafts and cuisine of Andhra Pradesh?

**Rayalaseema Food & Dance Festival**

Q.127. Which is India's first sea bridge?

**Pamban Rail Bridge**

Q.128. Which of the following public figures picked up a broom to help clean the cyclone-hit port city of Visakhapatnam?

**Anushka Sharma and M V Naidu**

Q.129. 5<sup>th</sup> June is observed as the

**World Environment Day**

Q.130. The transition area between two biomes is known as-

**Ecotone**



Q.131. Bishnoi Movement : Amrita Devi : : Narmada Bachao Andolan : ?

Medha Patker

Q.132. What number fits in?

12	9	3	10
78	60	24	?

66

Q.133. Find the value of  $x$  from the codes given below-

$$103 = 50$$

$$83 = 40$$

$$27 = 12$$

$$19 = x$$

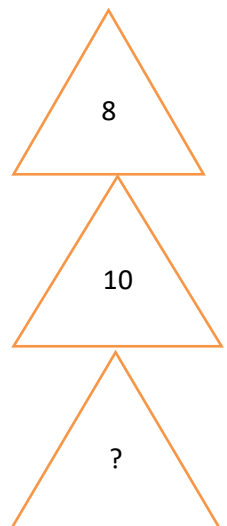
Codes-

8

Q.134. What number fits in?

5	4	7
6	9	5
2	7	3

6



Q.135. If room is called bed, bed is called window, window is called flower and flower is called cooler, on what would a man sleep?

**Window**

Q.136. In a mixture of 42 litres, milk and water are in the ratio of 6: 1, if we add 7 litres of water to the mixture then how much will be the ratio of milk?

**3: 1**

Q.137. The average of runs of a cricket player of 10 innings was 33. How many runs must he make in his next innings so as to increase his average of runs by 4?

**77**

Q.138. If each of the dimensions of a rectangle is increased by 300%, the area is increased by-

**1500%**

Q.139. Ravi moves 3 Km towards south, then turns to his left and moves 5 Km. Again he turns to his right and goes only 3 Km. which choice given below indicates the direction in which Ravi is from his starting point?

**South**

Q.140. Find the mean of following series-

8, 8, 9, 2, 7, 3, 5, 6, 2, 8, 12, 14, 20, 22

**14**

Q.141. Which Vitamin is known as anti pernicious Anemia factor?

**B12**

Q.142. Primary methods to prevent food spoilage do NOT include:

**Exposure**

Q. 143. Which amendments to the constitution are related to local self Government in India:

**73 and 74**

Q.144. The sum of net value added in various economic activities is :

**GNP**

Q. 145. Pakistan is placed on FATF list in 2018 for terror financing and :

**Money laundering**

Q. 146. AP stands at \_\_\_\_ place among most populous states in India

**10<sup>th</sup>**

Q. 147. Brand Ambassador for SBI YONO :

**Swapna Barman**

Q. 148. WHO plans to eliminate industrially produced artificial trans-fats from global food supply by the

Year :

**2023**

Q.149. Year in which SEZ Act came into force :

**2006**

Q. 150 . Development of Tomato- Onion –Potato (TOP )as a scheme is :

**Operation Greens**