

Question Papers

ExamCode: GK_GRP II_081114

1. An ambulance siren has a high pitch when it approaches us and a low pitch when it is moving away. This is due to-
- 1) Doppler effect
2) Echo
3) Beats
4) Resonance
2. Hubble's law states that the velocity of recession V of a galaxy is:
- 1) Directly proportional to its distance from the earth ie. $V \propto R$
2) Inversely proportional to its distance from the earth ie. $V \propto 1/R$
3) Directly proportional to its square of the distance from the earth ie. $V \propto R^2$
4) Inversely proportional to its square of the distance from the earth ie. $V \propto 1/R^2$
3. Which of these forces help in the separation of milk and cream?
- 1) Centripetal force
2) Centrifugal force
3) Frictional force
4) Gravitational force
4. A stone of mass 'm' tied to a string of length 'l' is rotated in a circle, with the other end of the string as the centre, with speed 'V'. If the string breaks, the stone will move-
- 1) Towards the centre
2) Away from the centre
 3) Along the tangent
4) Will stop
5. When fast moving electrons are suddenly stopped by a metal-
- 1) Gamma rays are produced
2) UV-rays are produced
 3) X-rays are produced
4) Microwaves are produced
6. Match List I with List II and select the correct answer using the codes given below the lists.
- | List - I | | List - II | |
|----------------------|--|-------------|--|
| a) X rays | | 1) Roentgen | |
| b) Electricity | | 2) Faraday | |
| c) Blood circulation | | 3) Harvey | |
| d) Atomic number | | 4) Mosley | |
- | | a | b | c | d |
|--|---|---|---|---|
| A. | 2 | 3 | 4 | 1 |
| B. | 3 | 4 | 1 | 2 |
| <input checked="" type="checkbox"/> C. | 1 | 2 | 3 | 4 |
| D. | 4 | 3 | 2 | 1 |
7. Which of the following statement about Avagadro number is true? 1. It is the number of molecules in one litre of gas at NTP. 2. Number of molecules in one mole of gas. 3. Number of molecules in one gram of gas 4. Number of molecules in 1 kg of gas.
- 1) (ii) only
2) (i) only
3) (III) only
4) (III) and (IV) only

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

	List - I		List - II	
	a) Stefan's law		1) $C_p - C_v = R$	
	b) Meyr's relation		2) $\lambda_m T = b$	
	c) Weins displacement law		3) $\eta = \frac{T_1 - T_2}{T_1}$	
	d) Carnot engine efficiency		4) $E = \sigma T^4$	
	a	b	c	d
A.	1	2	3	4
B.	4	3	2	1
C.	3	2	1	4
<input checked="" type="checkbox"/> D.	4	1	2	3

9. Transformers are used to-

- 1) Convert AC to DC
2) Convert DC to AC
3) Step up DC voltage
 4) Step up or Step down AC voltages

10. Which of the following stage is reached by white Dwarfs?

- 1) They cannot continue nuclear burning
2) Nuclear burning will be very high after this stage
3) They generate very high amount of nuclear fuel after this stage
4) Nuclear burning will be intermittant after this stage

11. Potassium in the fertilizers is primarily for-

- 1) Root growth
2) Flowering
3) For the leaves
4) Building resistance

12. The correct structure of bleaching powder is given by-

A.	$\text{Ca}^{2+}(\text{ClO}_2)\text{Cl}^-$
<input checked="" type="checkbox"/> B.	$\text{Ca}^{2+}(\text{ClO}^-)\text{Cl}^-$
C.	$\text{Ca}^{2+}(\text{ClO}^+)\text{Cl}^-$
D.	$\text{Ca}^{2+}(\text{ClO}_3)\text{Cl}^-$

13. When Nitric acid is mixed with concentrated Sulphuric acid..

A.	SO ₂ is formed
<input checked="" type="checkbox"/> B.	NO ₂ ⁺ is formed
C.	NH ₃ is formed
D.	H ₂ S is formed

14. Crystalline form of carbon in the following is:

- 1) Coal 2) Diamond
 3) Animal charcoal 4) Graphite

15. In which of the following acids, chlorine has an oxidation number of +5.?

- 1) HClO₄ 2) HClO
 3) HClO₂ 4) HClO₃

16. Which element in the group II A is the best reducing agent?

- 1) Ca 2) Sr
 3) Mg 4) Ba

17. Which of the following statements is correct in describing an acid?

- 1) Electron pair donor 2) Chemical species which can give up anions
 3) Chemical species that can combine with anions or electrons or give up cations 4) Nucleophilic reagent

18. What type of solution you get when solid Sodium Nitrate(NaNO₃) is dissolved in pure water?

- 1) Acidic 2) Basic
 3) Neutral 4) Amphoteric

19. Choose the metal that is formed in the mineral dolomite.

- 1) Mg 2) Ca
 3) Sr 4) Ba

20. Match the block of an element with its Atomic number.

Atomic Number	Block
a) 87	1) f
b) 34	2) d
c) 21	3) s
d) 58	4) p

	a	b	c	d
A.	2	1	3	4
B.	1	2	4	3
C.	4	3	1	2
<input checked="" type="checkbox"/> D.	3	4	2	1

21. Match the List I with List II and select your answer using the codes given below.

List - I	List - II
a) Hairy Pinna	1) Episome
b) Fertility factor	2) Holandric gene
c) UAG	3) Sex chromatin
d) Barr body	4) Amber codon

	a	b	c	d
A.	2	3	4	1
<input checked="" type="checkbox"/> B.	2	1	4	3
C.	2	4	1	3
D.	2	1	3	4

22. In man right handedness(L) is dominant over left handedness(l). A man marries a left handed woman. He got his first child as a left handed and his second child as a right handed person. What is his genotype?

- 1) Homozygous right handedness
 2) Homozygous left handedness
 3) Heterozygous right handedness
 4) Heterozygous left handedness

23. Filariasis is caused by-

- 1) Wuchereria bancrofti
 2) Mosquito Anophles
 3) Vibrio cholerae
 4) Clostridium

24. In which of the following animal the female reproductive system, the right ovary and the oviduct is either reduced or completely absent?

- 1) Fishes
 2) Amphibia
 3) Reptiles
 4) Pigeon

25. In India, soil conservation methods are supervised by Central soil conservation board at-

- 1) Chennai
 2) Bengaluru
 3) Dehradun
 4) Goa

26. Match List I with List II and select your answer using the codes given below.

	List - I	List - II
	a) Watson and Crick	1) Transformation
	b) Frederick Griffith	2) Founder of Eugenics
	c) T.H. Morgan	3) DNA
	d) Sir Francis Galton	4) Linkage and Crossover

	a	b	c	d
A.	3	1	2	4
B.	3	2	1	4
<input checked="" type="checkbox"/> C.	3	1	4	2
D.	3	4	1	2

27. The male germ cells are nourished by a particular type of nourishing cells. Name the nourishing cells.

- 1) Interstitial cells
 2) Leydig cells
 3) Epididymis cells
 4) Sertoli cells

28. Match the following:

a) Hypothyroidism in infants	1) Cushing's syndrome
b) Hypothyroidism in adult	2) Grave's disease
c) Hyperthyroidism	3) Myxoedema
d) Excess Glucocorticoids	4) Cretinism

	a	b	c	d
A.	4	2	1	3
B.	3	1	4	2
<input checked="" type="checkbox"/> C.	4	3	2	1
D.	3	2	1	4

29. The iron free portion of haemoglobin in human blood is:

- 1) Globin
 2) Haematin
 3) Bilurubin
 4) Glycin

30. Animals begins its development without fertilization.

- 1) Spermatogenesis
 2) Parthenogenesis
 3) Ogenesis
 4) Morphogenesis

31. Consider the following statements: Assertion (A) : Chlamydomonas is a mobile organism. Reason (R) : The organism has eye spot. Choose the correct answer from the codes given below.

- 1) Both (A) and (R) are individually true and (R) is the correct explanation of (A).
 2) Both (A) and (R) are individually true and (R) is NOT a correct explanation of (A).
 3) (A) is true but (R) is false
 4) (A) is false but (R) is true

32. Arrange the following in descending order. I. Division II. Order III. Class IV. Genus

- 1) I→II→III→IV
 2) I→III→II→IV
 3) IV→III→II→I
 4) IV→II→III→I

33. Which of the following statements about 'Ribosomes' is/are TRUE? I. Ribosome's are found only in eukaryotic cells. II. The subunits of 80s ribosome's are 40s and 60s. III. The subunits of 80s ribosome's are 30s and 50s. IV. Ribosomes provide the site for the synthesis of proteins.

- 1) I and III
- 3) III and IV

- 2) IV only
- 4) II and IV

34. Arrange the following stages of mitosis cell division in correct sequence. 1. Metaphase 2. Anaphase 3. Telophase 4. Prophase

- 1) 4 → 1 → 2 → 3
- 3) 2 → 1 → 3 → 4

- 2) 4 → 3 → 1 → 2
- 4) 4 → 1 → 3 → 2

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

List - I	List - II
a) Chara	1) Bryophyte
b) Agaricus	2) Pteridophyte
c) Funaria	3) Alga
d) Lycopodium	4) Fungus

	a	b	c	d
A	3	4	1	2
B	2	3	4	1
C	4	1	2	3
D	3	4	2	1

36. Find the odd one out.

- 1) Caulimo virus
- 3) Fiji virus

- 2) Gemini virus
- 4) Adeno virus

37. Identify the wrong match.

- 1) Vitamin B₂ - Riboflavin
- 3) Vitamin B₁₂ - Cobolamin

- 2) Vitamin B₆ - Pyridoxine
- 4) Vitamin B₃ - Thiamine

38. Find the odd one out.

- 1) Nitrogen
- 3) Potassium

- 2) Phosphorous
- 4) Zinc

39. Arrange the following substances of Glycolysis in correct sequence. 1. Glucose - 6 - Phosphate 2. Glucose 3. Fructose 1, 6 Bisphosphate 4. Fructose 6 Phosphate

- 1) 4 → 2 → 1 → 3
- 3) 3 → 4 → 2 → 1

- 2) 2 → 1 → 4 → 3
- 4) 4 → 3 → 1 → 2

40. Consider the following pairs. I. Power house of the cell - Mitochondria II. Anaerobic Respiration - Fermentation III. Oxidative Phosphorylation - Chloroplast IV. Glycolysis - Ribosome Which of the pair given above is/are correct?

- 1) I only
- 3) II and III

- 2) I and II
- 4) II only

41. Which type of software can you download and duplicate without any restrictions whatsoever and without fear of legal prosecution?

- 1) Commercial software
- 3) Public-domain software

- 2) Shareware
- 4) Pirated software

42. Which of the following is the fastest method of data transmission?

- 1) ISDN
 2) DSL
 3) Modem
 4) T₁ line

43. A hashing scheme is used with-

- 1) Sequential file organization
 2) Direct file organization
 3) Indexed sequential file organization
 4) Partitioned file organization

44. "Steganography" means-

- 1) The science of hiding and sending messages
 2) The science of sending messages
 3) The science of writing messages
 4) The science of reading messages

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

List - I	List - II
a) Twisted pair cable	1) Light signals
b) Co-axial cable	2) Radio waves
c) Optic fibre cable	3) UTP
d) Wireless transmission	4) Cable Television

	a	b	c	d
A.	2	3	1	4
B.	1	2	4	3
C.	4	1	2	3
<input checked="" type="checkbox"/> D.	3	4	1	2

46. In Which state of India "Koyna Earthquake" occurred?

- 1) Madhya Pradesh
 2) Maharashtra
 3) Orissa
 4) Gujarat

47. "World Natural Disaster reduction day" is observed on-

- 1) March 22
 2) March 23
 3) April 22
 4) October 13

48. Match the following

Type of disaster	Cause of occurrence
a) Flood	1) Technical
b) Avalanches	2) Meteorological
c) Failure of DGM	3) Cholera
d) Epidemics	4) Topographical

	a	b	c	d
A.	2	3	1	4
B.	4	2	1	3
C.	2	1	4	3
<input checked="" type="checkbox"/> D.	2	4	1	3

49. Match the list of Earthquake with their date of occurrence.

Earthquake area	Date
a) Bhuj	1) 10 December 1967
b) Lathur	2) 26 January 2001
c) Koyma	3) 20 October 1991
d) Uttarkashi	4) 2 September 1993

	a	b	c	d
A.	3	1	2	4
<input checked="" type="checkbox"/> B.	2	4	1	3
C.	4	2	3	1
D.	1	3	4	2

50. Match the following

State	Industry
a) Maharashtra	1) Woolen
b) West Bengal	2) Silk
c) Punjab	3) Cotton Textiles
d) Karnataka	4) Jute

	a	b	c	d
<input checked="" type="checkbox"/> A.	3	4	1	2
B.	3	2	1	4
C.	4	3	1	2
D.	2	3	4	1

51. The Iron and Steel plant located in the Shimoga district of Karnataka is:

- 1) Vijaya Nagar steel plant
 2) Visveswaraya Iron and Steel Limited
 3) Hindustan Steel Limited
 4) Indian Iron and Steel Limited

52. Match the following

Mineral	District of Tamil Nadu
a) Bauxite	1) Dharmapuri
b) Garnet	2) Dindigal
c) Magnesite	3) Ramanathapuram
d) Vermiculite	4) Coimbatore

	a	b	c	d
<input checked="" type="checkbox"/> A.	2	3	4	1
B.	1	4	2	3
C.	4	1	3	2
D.	3	2	1	4

53. The district of Tamil Nadu which leads in the palm products is:

- 1) Thirunelveli
 2) Ramanathapuram
 3) Thoothukudi
 4) Madurai

54. Rajah Cheliah Committee on tax reforms was launched in the year-

- 1) 1990
 2) 1991
 3) 1992
 4) 1995

55. What are the basic canons of taxations satisfied by the court fees and registration fees as exposed by the State Government? I. Canon of ability II. Canon of certainty III. Canon of economy IV. Canon of convenience
- 1) I, II and III
2) I, III and IV
3) II, III and IV
4) I, II and IV
56. Qualities of a good budget are I. Responsibility, Comprehensiveness and Flexibility II. Reliability and Integrity III. Responsibility only IV. Reliability only
- 1) I and II
2) II
3) III
4) IV
57. The 10th plan period financial performance of the state budget showed-
- 1) Revenue deficit during first year and next four years showed revenue surplus
2) Revenue deficit during the first three years and revenue surplus during 4th and 5th years
3) Revenue surplus during first three years and revenue deficit during 4th and 5th years
4) Revenue deficit in all the five years
58. The annual financial statement is laid before the two houses of Parliament in accordance with-
- 1) Article 74
2) Article 112
3) Article 268
4) Article 370
59. Direct taxation is a better form of taxation because-
- 1) It fetches more revenue
2) It can be more easily collected
3) It allows for taxation according to means
4) It has greater tax compliance
60. The 12th Finance Commission recommendation Tamil Nadu state increased significantly to-
- 1) Education, Health and Nutrition
2) Rural and Urban Development
3) Agriculture and Industry
4) Transport and Communication
61. Find the odd one out:
- 1) Industrial unemployment
2) Technological unemployment
3) Educational unemployment
4) Voluntary unemployment
62. In which year the National Policy on child labour was formulated?
- 1) 1986
2) 2013
3) 1987
4) 1983

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

List - I	List - II
a) 1946	1) Policy statement on family welfare programme
b) 1952	2) Bhore Committee Report
c) 1976	3) Launching of family planning programme
d) 1977	4) Statement of National Population Policy

	a	b	c	d
A.	3	2	4	1
<input checked="" type="checkbox"/> B.	2	3	4	1
C.	2	1	4	3
D.	2	3	1	4

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

List - I	List - II
a) The Hindu Adoption and Maintenance Act	1) 1984
b) The Equal Remuneration Act	2) 1956
c) The Family Court Act	3) 1971
d) Medical Termination of Pregnancy Act	4) 1976

	a	b	c	d
<input checked="" type="checkbox"/> A.	2	4	1	3
B.	1	2	3	4
C.	2	3	4	1
D.	4	2	1	3

65. UNESCO defines literate as a person-

1) Who can read and write in any language

2) One who can with understanding both read and write a short simple statement on his every day life

3) One who can read and write with in any Indian language

4) One who completed formal education in a school

66. Classifying discouraged workers as unemployed would-

1) Have an indeterminate impact on the unemployment rate

2) NOT change the unemployment rate

3) Decrease the unemployment rate

4) Increase the unemployment rate

67. According to Feminists, domestic violence is primarily caused by one among the following factors. Identify the same.

1) Provocation caused by women

2) Men are by nature rude and harmful against women

3) Psychological disorder among majority of men

4) Social acceptance of gender stereotyped roles that legitimise and justify aggression against women

74. **The labour force can be defined as-**

- 1) Any one who is working or activity seeking work
- 2) The population between school leaving age and retirement age
- 3) Those who could claim benefit if they were to become unemployed
- 4) Those of working age who are seeking work and are available for work at current wage rates

75. **Unemployment is a crucial issue because-**

- 1) It determines one's livelihood and states
- 2) It prevents one from being an equal before others.
- 3) It brings about family disorganisation
- 4) It hinders the development of a society

76. **Which of the following is NOT included in urbanization?**

- 1) Emergence of heterogeneity socially and culturally
- 2) Emergence of social and cultural homogeneity
- 3) Movement of people from village to town
- 4) Change from agricultural to non-agricultural occupation

77. **When, due to the attraction of new opportunities people migrate to the town, it is known as-**

- 1) Pull factor of migration
- 2) Push factor of migration
- 3) Both push and pull factor of migration
- 4) Neither pull nor push factor of migration

78. **Which of the following is correct? The Panchayats have different sources of funds which are as follows: (i) State may authorise some taxes, duties and fees to be levied and collected directly by the Panchayats. (ii) State may assign the Panchayats to collect certain taxes and duties which may be collected by the state. (iii) It may provide grant-in aid to Panchayats.**

- 1) Only I is correct
- 2) Only I and II are correct
- 3) I, II and III are correct
- 4) Only III and I are correct

79. **Which of the following statements is NOT true of India?**

- 1) Indian health care system is just a nominal health care system
- 2) There are enough hospitals, doctors, medical staff and medicines in India
- 3) Most people depend on private hospitals for health care in India
- 4) Quality of health care and accessibility is very poor in India

80. **Which of the following is NOT a present feature of unemployment in India?**

- 1) It is higher in urban areas than in rural areas
- 2) It is higher for women than for men
- 3) It is greater in industrial sector than in agricultural sector
- 4) It is higher among the educated than the others

81. Educational unemployment is caused by-

1) Introduction of automation

2) Irrelevant and outdated education system

3) Large scale migration of people from rural to urban areas
4) Ups and downs in trade and business areas

82. Following are some examples of abuse: (i) Sexual assault (ii) Preventing a spouse from contacting one's family (iii) Withholding money (iv) Stopping a spouse from getting or keeping a job. (v) Actual or threatened physical harm. Categorise them in one of the options given below.

1) Domestic violence

2) Violence against women

3) Gender violence

4) Communal violence

83. Central vigilance commission was setup on the recommendation of-

1) Committee on prevention of corruption

2) The President of India

3) The Prime Minister of India

4) The Election Commission of India

84. NLM, as a technology mission to impart functional literacy to non-literates, stands for-

1) National Labour Movement

2) National Law Monitoring

3) National Literacy Mission

4) Neo Literates Movement

85. An institution established in European countries to serve as a watching body against corruption is called-

1) Ombudsman

2) CVC

3) Lokpal

4) Financial intelligence unit-India

86. "United Nations World Elder Abuse Awareness day"

1) 15th June

2) 15th July

3) 16th June

4) 16th July

87. Food for work programme was later renamed as-

1) JRY

2) NREP

3) RLEGP

4) IRDP

88. Right against exploitation says that-

1) Every person is equal before law

2) No one can interrupt Constitution

3) No one can be forced to work for low wages.

4) Every person is free to choose any religion

89. Identify the lowest density in State as per 2011 census.

1) Madhya Pradesh

2) Arunachal Pradesh

3) Rajasthan

4) Sikkim

90. Unemployment among which group in society makes them so angry and frustrated that they become militants, rebels and a threat to the unity of the country?

- 1) Religious minority
3) Backward classes
2) Educated youth
4) Middle class youth

91. The National Human Rights Commission (NHRC) was established by the government of India during-

- 1) 1991
3) 1993
2) 1992
4) 1994

92. Mention the legal provision that empowers a common man to expose corruption and inaction of Government officials and make them responsive and accountable.

- 1) RTI Act
3) CBI
2) CVC
4) Lok-Adalat

93. As per 2001 census India's annual population growth rate is:

- 1) 1.97
3) 1.93
2) 1.95
4) 1.87

94. Slums are called in various places in India by these names. Match List I with List II and select the correct answer using the codes given below the lists.

List - I		List - II			
a) Ahatas		1) Chennai			
b) Bastes		2) Kanpur			
c) Chawls		3) Delhi			
d) Cheries		4) Mumbai			
	a	b	c	d	
A.	2	3	4	1	
B.	1	2	3	4	
C.	2	4	1	3	
D.	2	4	3	1	

95. Which commission is constituted by the state to review the financial position of the Panchayat?

- 1) Agricultural Commission
3) Finance Commission
2) State Planning Commission
4) Administrative Commission

96. A man with Ph.D working as a small clerk is a case of-

- 1) Unemployment
3) Seasonal employment
2) Underemployment
4) Cyclical employment

97. _____ have been set-up to investigate charges of corruption against ministers, MLA's and other public functionaries at the state level.

- 1) CVC
3) Ombudsman
2) Lok-Ayuktas
4) Lok-Adalats

98. The Central Vigilance Commission(CVC) was set up in 1964 in pursuance of the recommendations of _____ committee to deal with issues relating to corruption.

- 1) Santharam Committee
3) Sargunam Committee
2) Santhanam Committee
4) Sacchdeva Committee

99. Among the list of Acts given below identify the Act which falls under the category of "Black Law"?

- ✓ 1) The Armed Forces Act 1958
- 2) Terrorist Act of 1980
- 3) National Security Act 1960
- 4) U.P. Gangster Act 1980

100. Annapurna scheme is a scheme for-

- ✓ 1) Elderly destitute
- 2) Teenage girls
- 3) Children
- 4) Widows

101. Which is celebrated as the Civil Services day every year in India?

- 1) January 5
- 2) February 11
- 3) March 17
- ✓ 4) April 21

102. TIDCO was registered under which Act?

- 1) The Companies Act of 1950
- 2) ✓ The Companies Act of 1956
- 3) The Companies Act of 1960
- 4) The Companies Act of 1966

103. In Tamil Nadu THAI scheme was introduced for the-

- 1) Youth Development
- 2) Women Empowerment
- ✓ 3) Village Habitation
- 4) Village Road Development

104. The Right to Information Act came into effect on-

- 1) 14th November 2004
- 2) 30th December 2004
- ✓ 3) 12th October 2005
- 4) 1st July 2006

105. The Constitutional Amendment which makes provision for "Education for all" is:

- 1) 84th Constitutional Amendment
- 2) 85th Constitutional Amendment
- ✓ 3) 86th Constitutional Amendment
- 4) 87th Constitutional Amendment

106. The very purpose of setting up a TIDEL park in Chennai is:

- 1) To foster Trade and Commerce
- 2) To foster education
- ✓ 3) To foster the growth of information technology
- 4) To foster training

107. Who acted as Secretary to the State's ministry that was setup in Delhi in 1947?

- 1) Patel
- 2) Jinnah
- ✓ 3) V.P. Menon
- 4) Jawaharlal Nehru

108. What was the percentage of reservation in Tamil Nadu by Tami Nadu Reservation Act 1994?

- 1) 55%
- 2) 60%
- ✓ 3) 69%
- 4) 80%

109. Indian Institute of Public Administration was created in the year-

- ✓ 1) 1954
- 2) 1955
- 3) 1956
- 4) 1957

110. Article 163 of the Indian Constitution deals with the advice of the Council of Ministers to-

- ✓ 1) Governor
- 2) Prime Minister
- 3) President of India
- 4) Chief Minister

111. Article 302 of Indian Constitution impose restrictions on-

- 1) Trade and Commerce in inter-state and intra-state 2) Tax on road
3) Water sharing 4) All of these

112. Which of the following states has established Gopabandhu Academy of Administration to train the civil servants?

- 1) West Bengal 2) Odissa
3) Rajasthan 4) Uttarakhand

113. Assertion(A): The Superintendent of Police is the head of the police forces in the district. Reason (R) : The collector, as district magistrate is responsible for General supervision of the law and order.

- 1) Both (A) and (B) are true and (R) is the correct explanation of (A) 2) Both (A) and (R) are true (R) is NOT the correct explanation of (A)
3) (A) is true but (R) is false 4) (A) is false but (R) is true

114. Tamil Nadu Public Service Commission does NOT make direct recruitment for-

- 1) State services 2) Subordinate services
 3) Central Secretariat services 4) Ministerial services

115. In which year the department of Adi Dravidar and Tribal welfare was formed in Tamil Nadu?

- 1) 1986 2) 1987
 3) 1988 4) 1989

116. The Administrative Tribunals do NOT adjudicate disputes and complaints in respect of-

- 1) Members of the Defence Forces 2) Officers and servants of the Supreme Court or of any High Court
3) Members of Secretarial staff of Parliament or of any legislature of any state 4) All of these

117. The main objective of an Administrative Reforms Committee under the Chairmanship of justice A.K. Rajan-

- 1) To ensure efficient administration 2) To ensure welfare administration
3) To ensure demarcative decentralisation 4) To ensure corruption free and transparent administration

118. Look at the following statements and choose the correct answer from the options given below.

Assertion (A) : The members of a municipality are generally elected by direct election. Reason (R) : The state legislature shall make provisions with respect to the composition powers and functions of the municipality.

- 1) Both (A) and (R) are true and (R) is the correct explanation of (A) 2) Both (A) and (R) are true but (R) is NOT the correct explanation of (A)
3) (A) is true but (R) is false 4) (A) is false but (R) is true

119. Which of the following statements are correct/true? I. Promoting reforms through e-governance is an objective of the Government of India. II. E-office is a mission mode project of the National e-governance plan.
- 1) Both I and II are true
 2) I is true and II is false
 3) Both I and II are false
 4) II is true and I is false
120. Assertion (A) : The Central Social Welfare Board is an apex national body founded in 1953. Reason (R): All chairpersons of State Social Welfare Boards are members of general body of the Central Social Welfare Board.
- 1) Both (A) and (R) are true and (R) is the correct explanation of A
 2) Both (A) and (R) are true but (R) is NOT the correct explanation of (A)
 3) (A) is true but (R) is false
 4) (A) is false but (R) is true
121. One of the following tourist spot is NOT correctly matched. Identify.
- 1) Thiruchirapalli - Historical and Heritage Tourism
 2) Valparai - Hill resorts
 3) Kalakkad Mundan thurai - Wild life - nature tourism
 4) Coimbatore - Health care tourism
122. Which one of the following statements is NOT true in relation to Local Government in Tamil Nadu?
- 1) Tamil Nadu has more than 12600 Village Panchayats.
 2) The first major legislation in urban governance in Tamil Nadu was the Madras City Municipal Corporation Act, 1919
 3) 73rd and 74th Constitutional Amendments passed by Central Government in 1992 is NOT applicable to Tamil Nadu.
 4) Under the new Tamil Nadu Panchayat Act elections were held in 1996
123. Which one of the following is correct expansion of "SMART" ?
- 1) Simple, Mighty, Available, Ready and Trendy
 2) Simple, Moral, Accountable, Responsive and Transparent
 3) Safe, Money, Analytical, Reversible and Tiredless
 4) Safety, Moral, Awakening, Revenue and Transparent
124. Which of the following is correctly matched? I. Raja Chelliah Committee, 1991 - Tax Reforms II. Kelkar Committee - Task force on Direct and Indirect taxes. III. Wanchoo Committee - Direct taxes enquiry committee. IV. Kaldor's Report - Estimation of Black money
- 1) I and II only
 2) I, II and III only
 3) I and IV only
 4) I, II, III, IV - all