

Tnpsc Model Question Paper 16 – General Studies in English

[Click Here to Download More Tnpsc Model Questions](#)

- Name the steroid found in yeast.
(a) Lanosterol (b) Bile acids (c) **Ergosterol** (d) Ostreasterol
- The sugar found in insect haemolymph is
(a) Cellobiose (b) Maltose (c) **Trehalose** (d) Glucose
- The present form of the World was created by
(a) Evolutionary forces (b) Inorganic and Organic Materials
(c) Almighty (d) **Organic evolution**
- The fossil of Java-Ape-Man Pithecanthropus erectus was discovered by
(a) Mayr (b) Simpson (c) L.B.Leakey (d) **Dubois**
- If "A" is the mass number of an element, then volume of the nucleus of an atom of this element is proportional to
(a) **A** (b) A^2 (c) A^3 (d) $A^{1/3}$
- Which of the following particles has same mass as that of the electron?
(a) Proton (b) Neutron (c) **Positron** (d) Neutrino
- A laser beam is used for carrying out surgery because it
(a) is highly coherent beam (b) is highly directional beam
(c) **is sharply focused** (d) is highly monochromatic
- Choose a highly selective rodenticide for rats among sodium fluoro acetate, alpha naphthyl urea, norbormide and thallium acetate.
(a) Sodium fluoro acetate (b) Alpha naphthyl urea
(c) **Norbormide** (d) Thallium acetate
- The zoological survey of India has recommended to tag which of these turtle along the Rushikulya river mouth in Ganjam district for studying the migration route of these endangered species.
(a) Indian Black Turtle (b) Green Sea Turtle
(c) **Olive Ridelys Turtle** (d) Indian Star Turtle
- Which of the following programme has been launched by Central Government for the cleaning of River Ganga?
(a) Ganga Action Plan (b) **Namami Gangae**
(c) Gangae Namami Action Plan (d) Ganga Cleaning Mission
- 2021 Knowledge Economy mission was launched by ----- government on June 4th 2021
(a) Madhya Pradesh (b) Tamil Nadu (c) Uttar Pradesh (d) **Kerala**
- Which of the following schemes is introduced by government of India to ensure old age protection for unorganized workers?
(a) Prime Minister's Yuva Yojana
(b) **Prime Minister's Shram Yogi Maan-Dhan Yojana**
(c) Prime Minister's Vyay Vandana Yojana
(d) Prime Minister's Mudra Yojana

13. "Dholavira" is an ancient ----- city
 (a) **Harappan** (b) Mohenjadarro (c) Keeladi (d) Lothal
14. The Song Vante Mataram was composed in ----- language by Banki Chandra Chatterji
 (a) Bengali (b) Hindi (c) Urdu (d) **Sanskrit**
15. "Statue of Equality" is located in the city of
 (a) Orissa (b) Delhi (c) **Hyderabad** (d) Gujarat
16. Which one of the following is not correct about the Vijaya Nagar Steel Plant?
 (a) It is located in the Bellary District of Karnata
 (b) **It obtains coal from Jharia**
 (c) It obtain hydroelectricity from the Tungabhadra Project
 (d) It makes use of coal known as corex process
17. Match the given animals with their respective species.
- | | |
|-----------------------|--------------------|
| a. Endangered species | 1. Wild buffalo |
| b. Vulnerable species | 2. Asiatic cheetah |
| c. Rare species | 3. Crocodile |
| d. Extinct Species | 4. Dolphins |
- | | | | | |
|----|----------|----------|----------|----------|
| | a | b | c | d |
| a. | 3 | 4 | 1 | 2 |
| b. | 2 | 4 | 1 | 3 |
| c. | 3 | 1 | 4 | 2 |
| d. | 2 | 3 | 4 | 1 |
18. How many biosphere reserves are there in India?
 (a) 22 (b) 23 (c) **18** (d) 16
19. In India how many towns and interstate rivers were covered under the National river conservation plan?
 (a) **152 towns and 27 interstate rivers** (b) 125 towns and 30 interstate rivers
 (c) 512 towns and 33 interstate rivers (d) 215 towns and 25 interstate rivers
20. Geothermal energy is produced in
 (a) Silent valley (b) Tapti Valley (c) **Puga Valley** (d) Araka Valley
21. Assertion (A) : The idus traders resided in Mesopotamia. Reason (R) : They took cotton for sal
 (a) (A) is right (R) is wrong (b) **Both (A) and (R) are right**
 (c) (A) is wrong (R) is right (d) (A) is right but (R) is not the correct explanation of (A)
22. The greatest of Indo-Islamic poets lived during the reign of seven monarchs, and associated in the royal court of Alauddin for a long period. Who was he?
 (a) **Amir Khusrau** (b) Barani (c) Kabir (d) Hanifa Deen
23. The term "Shibars" denotes that
 (a) Gun boats (b) Strong trading vessels (c) **Trading boats** (d) Sailors
24. Who lead out the South expedition of Alauddin Khilji against Warangal by way of Bengal in 1303?
 (a) Bir Dhur (b) Jalaluddin Firuz (c) **Malikafur** (d) Shihabuddin Omar
25. Hindu culture reached its Zenith in India under the reign of the

(a) Mauryas (b) **Guptas** (c) Kushanas (d) Harshas

26. Name the place which is having the world famous for its range of brass items in India

(a) Banaras (b) Jaipur (c) **Moradabad** (d) Palitana

27. Name the world's oldest university founded in the 5th Century A.D

(a) **Nalanda** (b) Vatabhi (c) Takshashila (d) Vikramashila

28. Match List I with List II and select the correct answer from the order given below:

List I

List II

a. Debsa pass 1. Uttarakhand
b. Likhapani pass 2. Himacahl Pradesh
c. Nathu La pass 3. Arunachal Pradesh
d. Muling La pass 4. Sikkim

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

29. Article 94 of Indian Constitution deals with

(a) **Removal of the Speaker and Deputy speaker** (b) Removal of Chief judge of Supreme Court
(c) Removal of Chief Election Commissioner (d) Removal of Vice-President

30. Which article of Indian constitution prohibits traffic in human beings and forced labour?

(a) Article 21 (b) Article 22 (c) **Article 23** (d) Article 24

31. Which among the following statements on fundamental duties is/are correct?

i. They serve as a reminder to the citizens that while enjoying their rights, also to be conscious of duties.

ii. They serve as a warning against the antinationals.

iii. They serve as a source of inspiration for the citizens and promote sense of discipline.

iv. They are enforceable by law.

(a) i,ii and iii are correct (b) i,iii and iv are correct
(c) i and ii are correct (d) **All are correct**

32. Name the Prime Minister of India who initiated the "Look-East Policy"?

(a) **P.V.Narasimha Rao** (b) Atal Bihari Vajpayee
(c) Manmohan Singh (d) I.K.Gujral

33. The power to create or abolish a legislative council is vested with

(a) The Vice president (b) State Legislature (c) The President (d) **The Parliament**

34. The Central Administrative tribunal was setup on

(a) 1984 (b) **1985** (c) 1986 (d) 1987

35. Originally which country used the concept of "Public Interest Litigation"?

(a) **United States of America (USA)** (b) The United Kingdom
(c) Canada (d) Japan

36. Match the following and choose the correct answer:

Act	Year
a. Aadhar Act	1. 1997

- (a) Both (A) and (R) are true and (R) is not the correct explanation of (A)
 (b) (A) is true, but (R) is false
(c) Both (A) and (R) are true and (R) is the correct explanation of (A)
 (d) (A) is false, but (R) is true

45. Assertion (A) : Dadabai Naoroji organized the East India Association in London.

Reason (R) : He wanted to influence the British Public opinion.

- (a) (A) and (R) are true and (R) is the correct explanation of (A)
(b) (A) is true, but (R) is false
 (c) (A) is false, but (R) is true
 (d) (A) and (R) are true and (R) is not the correct explanation of (A)

46. Choose the right matches:

1. The prophet of Indian nationalism - Raja Ram Mohan Roy
 2. To rouse pride of people in their rich heritage gave a call "back to vedas" - Swami Vivekananda
 3. R.G.Pradhan called him the father of Indian Nationalism - Swami Dayanand Saraswathi
 4. "Swaraj is my birth right" is a statement of - Bal Gangadhar Tilak
- (a) 1 and 2 are correct (b) 2 and 3 are correct
 (c) 3 and 4 are correct **(d) 1 and 4 are correct**

47. Who said the following words? "Melt the iron and make steel, forge machines"

- (a) V.O.Chidambaranar (b) Bhagat Singh
(c) Subramania Bharathi (d) Subash Chandra Bose

48. Who said the following words? "If freedom could be attained without violence it was well and good, if not, the nation has the right to expel the foreigner by force".

- (a) Bhagat Singh **(b) Maulana Abul Kalam Azad**
 (c) Subash Chandra Bose (d) Gudial Singh Dhillon

49. The technique of Satyagraha included various methods.

Which of the following was/were not included by Gandhi?

- i. Fasting.
 - ii. Hartals.
 - iii. Scroched earth policy.
 - iv. Underground activities.
- (a) i and iv **(b) iii and iv** (c) i and iii (d) ii and iv

50. Which of the following statement/s is/are true?

Assertion (A): The Aligarh movement became communal under Sir Syed Ahmad Khan's guidance, which helped in the creation of Pakistan.

Reason (R) : Sir syed Ahmad Khan depended on the British for his activities and the British brought in Muslim communalism.

- (a) (A) and (R) are true, (R) is the correct explanation of (A)** (b) (A) is true, (R) is false
 (c) (A) and (R) are true, (R) is not the correct explanation of (A) (d) (A) is false, (R) is true

51. One among the following inscriptions speaks about the village administrations of the Pallavas.

- (a) Manur Inscription **(b) Thiruchirapalli Inscription**
 (c) kalugumalai Inscription (d) Ervadi Inscription

52. Assertion (A) : The trade contacts of the Tamils with the Roman Empire.

Reason (R) : The Roman pottery and gold coins unearthed in the Arikkamedu excavation.

- (a) (A) and (R) are true, and (R) is correct explanation (A)**
 (b) (A) is true, but (R) is false

- (c) (a) and (R) are false
 (d) (A) is false but (R) is true

53. Match the following and select the correct answer:

Poets		Region		
a. Marudhanar		1. Orakadam (Chengai)		
b. Vanganar		2. Edaikadu (Kumari)		
c. Kadanar		3. Alangudi (Pudukottai)		
d. Kandarathanar		4. Kurungudi (Nellai)		
a	b	c	d	
a.	2	1	4	3
b.	4	3	2	1
c.	1	2	3	4
d.	4	2	3	1

54. Match List I with List II and select the correct Answer:

List I – (Works)		List II – (Authors)		
a. Periyapuram		1. Avvaiyar		
b. Konrai Venthana		2. Jayakondar		
c. Kalingathuparani		3. Gangadevi		
d. Madura Vijayam		4. Sekkilar		
a	b	c	d	
a.	1	2	3	4
b.	4	1	2	3
c.	2	3	4	1
d.	4	3	2	1

55. Which one of the following work is not related to Bharathidasan?

- (a) Pandian Parisu (b) Azhakin Sirippu (c) **Malarum Malaiyum** (d) Irundaveedu

56. Assertion (A) : Thirukkural is influence on our every day life.

Reason (R) : Through it, human beings can follow the principles of non-violence, castelessness secularism and brotherhood

- (a) (A) is true but (R) is wrong
 (b) (A) is wrong but (R) is true
 (c) Both (A) and (R) are wrong
 (d) **Both (A) and (R) are true and (R) is correct explanation of (A)**

57. "---- are the eyes of all human beings"

In the above Thirukkural, one among the below are identified by Thiruvalluvar as the eyes of all human beings.

- (a) Virtue and wealth (b) Impartiality and self control
 (c) Wealth and love (d) **Numbers and letters**

58. i. "What is called Truth of True word..."

ii. "External cleanliness can be had by use of ..."

- (a) Falsehood (b) **Truthfulness**
 (c) External Cleanliness (d) Blameless good

59. Which of the following European wars is associated with first Carnatic war?

- (a) **The seven years war** (b) The Austro-Prussian war
 (c) The war of Roses (d) The war of the Austrian succession

60. Arrange the following in chronological order.

1. Vellore mutiny.

2. Executed the hanging of Kattabomman.

3. Palani conspiracy.

4. Treaty of Pondichery

(a) 1,2,3,4

(b) 4,3,2,1

(c) 2,3,4,1

(d) 4,2,3,1

61. Name the person who president over the Nineth conference of the Madras constituency of the All India Women's conference of the year 1934

(a) Dr.Muthulakshmi Reddy

(b) Mrs.Margaret Cousins

(c) Begum Shareejah Hamid Ali

(d) Mrs. Annie Besant

62. Which one of the following statements is not true?

(a) Justice party won 63 out of 98 elective seats in Legislative council

(b) A.Subburayan became the first Chief Minister of Madras Presidency

(c) The election was held based on 1919 Act

(d) Indian National Congress was totally defeated by Justice party in 1920 election

63. What was the main objective of the Justice party?

(a) To fight against the Muslim league

(b) To secure greater and due representation for Non Brahmins in Government services.

(c) To free the Peasants from the tyranny of Zamindars.

(d) To discuss the public questions

64. Assertion (A) : E.V.Ramasamy was one of the great social reformer of the twentieth century in Tamil Nadu.

Reason (R) : He started Self-Respect movement in an attempt safeguard the downtrodden communities.

(a) Both (A) and (R) are true, and (R) is correct explanation of (A)

(b) (A) is true, but (R) is false

(c) Both (A) and (R) are false

(d) Both (A) and (R) are true

65. Which of the following statement is false about E.V.Ramasamy?

(a) E.V.Ramasamy is known as "Hero of Vaikkam"

(b) He accepted the "Gurukula" System

(c) He was the founder of Self Respect Movement

(d) He accept the Self Respect Marriage

66. The index which combines social indicators of life expectancy, literacy and income of the people is called

(a) Basic need index

(b) Purchasing power

(c) Human development index

(d) Welfare index

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

List I

List II

a. Theosophical society

1. 1865

b. Suddhi Movement

2. 1897

c. Ramakrishna Mission

3. Madam Blavatsky

d. Samaraja Suddha Sanmarg

4. Dayanand Saraswati

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

68. "Law and rules are only for the people, people are not for the law and the rules" said by
 (a) Annaduari (b) Periyar.E.V.Ramasamy (c) Rajaji (d) **Kamaraj**

69. In Tamil Nadu the first ever celebration of May Day was organized in 1923 by
 (a) **Singaravelar** (b) E.V.R (c) Kamarajar (d) Rajaji

70. India Brand Equity Foundation (IBEF) is established by
 (a) Ministry of Finance (b) **Ministry of commerce and Industry**
 (c) Ministry of Information Technology (d) Ministry of Human Resource Development

71. Match List I with List II and select the correct answer from the order given below:

List I – Programme		List II – Ministry of	
a. Swajal Programme		1. Culture	
b. Samagra Siksha		2. Human Resource Development	
c. Seva Bhoj Yojana		3. Communications	
d. Sampoorna Bima Gram Yojana		4. Drinking Water and Sanitation	
	a b c d		
a.	3 1 2 4		
b.	1 2 4 1		
c.	1 4 3 2		
d.	4 2 1 3		

72. The function of ensuring the availability of drugs and medical facilities at all Government Medical Institutions in Tamil Nadu is under the control of
 (a) Directorate of Medical Education
 (b) Directorate of Medical and Rural Health Services
 (c) **Tamil Nadu Medical Services Corporation Limited (TNMSC)**
 (d) Directorate of Public Health and Preventive Medicine

73. Kodiveri Dam is constructed across
 (a) Noyal River (b) **Bhavani River** (c) Cauvery River (d) Thamirabarani River

74. In Tamil Nadu Indira Gandhi National Park (Anamalai Tiger Reserve) is located at ----- District/s
 (a) **Coimbatore and Tiruppur** (b) Nilgiris (c) Elagiri (d) Kodaikanal

75. Tamil Nadu accounts for -----% of India's software exports in January, 2020
 (a) 16.05% (b) **17.00%** (c) 18.05% (d) 19.00%

76. 900 boys and 600 girls appeared in an examination of which 70% of the boys and 85% of the girls passed in the examination. Find the total percentage of students who did not pass.
 (a) **24%** (b) 25% (c) 28% (d) 30%

77. Ramu scored 40 out of 50 marks in Tamil, 20 out of 25 marks in English, 30 out of 40 marks, in Science and 68 out of 80 marks in Mathematics. In which subject his percentage of marks is best?
 (a) Tamil (b) English (c) Science (d) **Mathematics**

78. In a leadership election between two persons A and B, A wins by a margin of 192 votes. If A gets 58% of the total votes, find the total votes polled.
 (a) 1000 votes (b) 1050 votes (c) 1100 votes (d) **1200 votes**

79. The product of 2 two digit numbers is 300 and their H.C.F. is 5 then the two numbers are

- (a) 30, 20 (b) 25, 12 (c) 10, 30 (d) **15, 20**

80. A positive integer when divided by 88 gives the remainder 61. When the same number is divided by 11 its remainder is

- (a) 0 (b) 2 (c) 4 (d) **6**

81. Find the LCM of $5x - 10$ and $5x^2 - 20$

- (a) $5(x-2)$ (b) $5(x+2)$ (c) $(x-2)(x+2)$ (d) **$5(x-2)(x+2)$**

82. Find the LCM: $16m$, $-12m^2n^2$, $8n^2$

- (a) $-16mn$ (b) $-16m^2n^2$ (c) **$-48m^2n^2$** (d) $48m^2n^2$

83. A heater uses 3 units of electricity in 40 minutes. How many units does it consume in 2 hours?

- (a) **9 units** (b) 10 units (c) 11 units (d) 12 units

84. 25% of 255 is

- (a) 6.25 (b) 0.625 (c) **0.0625** (d) 0.00625

85. Calculate the number of years on which the amount Rs.16,500/- is matured to Rs.22,935/- at the rate of simple interest 13% per annum.

- (a) 2 (b) **3** (c) 4 (d) 5

86. An amount at the rate of simple interest 12% per annum matured to Rs.17,000/- in 3 years then find out the principal amount

- (a) **Rs.12,500/-** (b) Rs.13,000/- (c) Rs.14,500/- (d) Rs.13,300/-

87. There is 50% increase in an amount in 4 years at simple interest. What will be the compound interest of Rs.10,000 after 3 years?

- (a) Rs.3,842 (b) **Rs.4,238** (c) Rs.2,438 (d) Rs.3,482

88. The present height of a tree is 847 cm if its height increases at 10% per annum. The height of the tree two years ago is

- (a) 770 cm (b) **700 cm** (c) 630 cm (d) 560 cm

89. Find the volume of a cylinder whose height is 35 cm and whose base are is $170m^2$

- (a) 200 cm^2 (b) 200 cm^3 (c) 2450 m^3 (d) **24.5 m^3**

90. The area of a circle is 110 sq.cm. The area of a square inscribed in this circle will be?

- (a) 77 cm^2 (b) 35 cm^2 (c) **70 cm^2** (d) $2\sqrt{35}\text{ cm}^2$

91. The length of the rope by which a cow must be tethered in order that it may be able to graze an area of 986 square metre is

- (a) Metres (b) 8 Metres (c) 15 Metres (d) **56 Metres**

92. A is twice as good a workman as B and together they finish a piece of work in 24 days. In how many days will A alone finish the work?

- (a) **36 days** (b) 49 days (c) 30 days (d) 48 days

93. 4 men and 3 women can earn Rs.12,500 in 5 days. 10 men and 6 women can earn Rs.17,400 in 3 days. In what time will 5 men and 5 women earn Rs.35,000/-?

- (a) 6 days (b) 8 days (c) **10 days** (d) 12 days

94. There are 10 true or false questions in an examination, then these question can be answer in

- (a) 120 ways (b) 240 ways (c) **1024 ways** (d) 512 ways

95. Find the range of the following distribution

Age (in yrs)	16-18	18-20	20-22	22-24	24-26	26-28
No. of Students	0	4	6	8	2	2

- (a) 8 years (b) 6 years (c) 12 years (d) **10 years**

96. If the words STOP, PEN and NEAR indicate 24, 10, 12. Then how will the word "ROSE" be indicated?

- (a) **19** (b) 20 (c) 18 (d) 22

97. If "LIFE" is coded as "2965" then "SAVE" will be coded as

- (a) 1912 (b) 1901 (c) **9125** (d) 9120

98. Find the sum of $3 + 5 + 7 + \dots + 71$

- (a) 1296 (b) **1295** (c) 1294 (d) 1286

99. If $1^3 + 2^3 + 3^3 + \dots + k^3 = 44100$ then find $1 + 2 + 3 + \dots + k$

- (a) **210** (b) 220 (c) 225 (d) 230

100. In a magic square given below each row, column and diagonal should have the same sum, find the values of x, y and z

1	-10	X
Y	-3	-2
-6	4	Z

- (a) $x=-7, y=-4, z=0$ (b) $x=0, y=-7, z=-4$ (c) **$x=0, y=-4, z=-7$** (d) $x=-7, y=0, z=-7$