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TNPSC JAILOR Exam 19<sup>th</sup> July 2009

GENERAL KNOWLEDGE

A-Series

- 1) The maximum number of years that an individual could live is referred as  
a) life expectancy                      b) **life span**  
c) fecundity                                d) none of these
- 2) The area of Ganga plain is  
a) 3,57,000 sq.kms                      b) 3,20,000 sq.kms  
c) 3,50,000 sq.kms                      d) **none of these**
- 3) Match List I with List II correctly and select your answer using the codes given below:
- |                  |                     |
|------------------|---------------------|
| <b>List I</b>    | <b>List II</b>      |
| a) Na. Kamarasan | 1. Neyar Viruppam   |
| b) Adul Rahman   | 2. Thanneer Desam   |
| c) Mu. Metha     | 3. Karuppu Malargal |
| d) Vairamuthu    | 4. Kanneer Pookkal  |
- Codes:**  
a) A-1 B-3 C-2 D-4                      b) A-4 B-2 C-1 D-3  
c) **A-3 B-1 C-4 D-2**                      d) A-2 B-4 C-3 D-1
- 4) Sangams are flourished during the reign of  
a) Cholas                                      b) Pallavas  
c) **Pandyas**                                      d) Rashtrakutas
- 5) The word 'Ambuli' denotes  
a) Gnayiru                                      b) Vanam  
c) **Nilavu**                                        d) Vinmeen
- 6) The work 'Nedunelvaadai' is included under  
a) **Ten songs**                                      b) Eight anthologies  
c) Eighteen minor works                      d) none
- 7) Water conducting tissue in plants is  
a) **Xylem**                                        b) Sclereids  
c) Phloem                                        d) Collenchyma
- 8) 'The Chronology of the Early Tamils' was written by  
a) **K.N. Sivaraja Pillai**  
b) M.Raja Manickam  
c) M. Raghavaiyengar  
d) N.M. Venkatasamy Nattar
- 9) Coral reefs in the oceans are found between  
a) 25° N – 25° S latitude  
b) **30° N – 30° S latitude**  
c) 15° N – 15° S latitude  
d) None of these
- 10) Why aspirin has a sour taste?  
a) **The acidic nature of aspirin**  
b) The sour flavour is added to help prevent overdosing  
c) Aspirin is made sour as mandated child safety feature.  
d) It is the basic nature of aspirin.
- 11) Movement of a substance against a concentration gradient is called  
a) **Passive transport**                      b) active transport  
c) diffusion                                      d) osmosis.
- 12) Public expenditure and public revenue are referred to  
a) Public policy                                b) Government policy  
c) Welfare policy                                d) **Fiscal policy**
- 13) Find out odd one:  
a) **Second**                                        b) year  
c) Month                                        d) light year
- 14) Find out the odd man out from the following numbers: 5, 24, 61, 123, 213, 340  
a) 24    b) 61  
c) **123**    d) 213
- 15) From which Constitution is source for our fundamental rights borrowed by the Constitution of India?  
a) **America**                                        b) Russian  
c) Canada                                        d) Irish
- 16) Who wrote the book 'Tamil Before 1800 Years'?  
a) N. Kathiraiver Pillai  
b) **V. Kanankasabai Pillai**  
c) C.V. Damodaram Pillai  
d) Arumuga Navalar
- 17) The average of the 8 numbers 8, 10, 9, 2, 3, x, 3, 7 is 6. The value of x is  
a) 6    b) 7  
c) 8    d) **0**
- 18) Which one of the following is correctly matched?
- |   |                          |
|---|--------------------------|
| <b>Name of the Programme</b>  | <b>Year of launching</b> |
| a) Integrated Rural Development Programme - Year of Launching - 1977          |                          |
| <b>b) Training Rural Youth for self Employment - Year of Launching - 1979</b> |                          |
| c) National Rural Employment Programme - Year of Launching - 1980             |                          |
| d) Jawahar Rozar Yojana - Year of Launching 1988.                             |                          |
- 19) Which of the following pairs is not correctly matched?  
a) Tectonic lake – Wular lake  
b) Lagoon lake – Pulicat lake  
c) **Aeolean lake – Chilka lake**  
d) Volcanic lake – Lunar lake
- 20) Match List I with List II correctly and select your answer using the codes given below
- |                        |                     |
|------------------------|---------------------|
| <b>List I</b>          | <b>List II</b>      |
| a) Lakshmi             | 1. Thanthira Bhoomi |
| b) Indra Parthasarathy | 2. Pallikondapuram  |
| c) Poomani             | 3. Unarvin Vizhippu |
| d) Neela Padmanabhan   | 4. Piragu           |
- codes:**  
a) A-4 B-2 C-3 D-1                      b) A-1 B-3 C-2 D-4  
c) A-3 B-2 C-4 D-1                      d) **A-3 B-1 C-4 D-2**
- 21) Sakari and Vikramaditya were the titles of  
a) Samudragupta                                b) Chandragupta I  
c) **Chandragupta II**                                d) Kumaragupta
- 22) 'Neethinool' written by Bharathiyar is  
a) Athicoodi                                      b) Kondraiventhan  
c) Neethinervilakkam

**d) Puthiya Athichoodi**

- 23) Siddhartha attained enlightenment at  
 a) **Gaya** b) Saranath  
 c) Kusinagar d) Pataliputra
- 24) Which of the plant groups is called 'Non-vascular cryptogams'?  
 a) Pteridophytes b) **Bryophytes**  
 c) Gymnosperms d) Angiosperms
- 25) Which book was called 'Kutti Thiruvasagam'?  
 a) Muthu Kumarasamy Pillai Thamizh  
 b) **Thirukaruvai Pathitru Pathanthathi**  
 c) Thiruvilayadar Puram  
 d) Pattinathar Padalgal
- 26) How many tides are experienced in a day?  
 a) One time b) Two times  
 c) Three times d) **Four times.**
- 27) Which oxide of nitrogen is formed when ammonium nitrate is heated?  
 a) **N<sub>2</sub>O** b) NO c) NO<sub>2</sub> d) N<sub>2</sub>O<sub>5</sub>
- 28) Which of the following are called 'suicidal bags'?  
 a) Nucleoli b) Mitochondria  
 c) Centrosomes d) **Lysosomes**
- 29) Which of the following states has the largest area under forest?  
 a) Gujarat b) Haryana  
 c) **Madhya Pradesh** d) Uttar Pradesh
- 30) Match **List I** with **List II** correctly and select your answer using the codes given below
- | <b>List I</b>                     | <b>List II</b> |
|-----------------------------------|----------------|
| a) 1 <sup>st</sup> Five-Year Plan | 1. 1961-66     |
| b) 3 <sup>rd</sup> Five-Year Plan | 2. 1985-90     |
| c) 5 <sup>th</sup> Five-Year Plan | 3. 1951-56     |
| d) 7 <sup>th</sup> Five-Year Plan | 4. 1974-79     |
- codes:**  
 a) A-1 B-3 C-2 D-4 b) A-4 B-2 C-3 D-1  
 c) A-3 B-1 C-2 D-4 d) **A-3 B-1 C-4 D-2**
- 31) A tunnel is dug from one end to the other end of the earth through its centre. If a stone is dropped in it, it  
 a) executes SHM  
 b) comes out from the other end  
 c) **stops at the centre**  
 d) stops at some distance
- 32) Two trains travelling in opposite direction cross each other in 20 secs. If the length of the both the trains are 300 m each and the speed of one of them is 50 kmph, what would be the speed the other train?  
 a) 27 kmph b) 72 kmph  
 c) **58 kmph** d) 50 kmph
- 33) A person to become entitled to be a citizen of India must have been a resident of India for  
 a) 3 years b) **5 years** c) 1 year d) 2 years
- 34) The archaeological excavation of Mohenjodaro and Harappa mentions the civilisation  
 a) Sumerian b) **Indus**  
 c) Romanian d) Dravidian
- 35) The state of Jammu & Kashmir was accorded special status under  
 a) Article 356 b) **Article 370**  
 c) Article 268 d) Article 365
- 36) Who addresses the joint session of the Parliament?  
 a) **The Speaker of the Lok Sabha**  
 b) The Prime Minister  
 c) The President  
 d) The Chairman of the Rajya Sabha
- 37) Sequential file organization is most appropriate for which of the following applications?  
 a) Grocery store check-out  
 b) Checking bank A/c  
 c) **Payroll**  
 d) Airline reservations
- 38) Where are silicon chips manufactured in India?  
 a) **Chandigarh** b) Punjab  
 c) Uttar Pradesh d) Tamil Nadu
- 39) Consider the following statements:  
 Assertion (A): Thirunavukkarasar got the title of Dharmasena  
 Reason (R): He learned the philosophy of Jainism.  
 a) Both (A) and (R) are false  
 b) (A) is true, but (R) is false  
 c) **Both (A) and (R) are true**  
 d) (A) is false, but (R) is true.
- 40) The Swadeshi movement means  
 a) Shouting anti-British slogans  
 b) wearing khadi dresses and cap  
 c) **boycotting the foreign goods and patronage of Indian goods**  
 d) use of Hindi language in conversation
- 41) Nediyoondam denotes  
 a) **Venkata hills** b) Himalayas  
 c) Kolli hills d) Pari hills
- 42) Vedanta literally means  
 a) the beginning of the vedas  
 b) the middle portion of the Vedas  
 c) **the end of the Vedas**  
 d) None of these
- 43) What is the other name of the dictyosomes of plant cells?  
 a) Ribosomes b) Lysosomes  
 c) **Golgi bodies** d) Polysomes
- 44) "Ennai Nanraga Iraivan Padithanan Thannai Nanraga Tamizh Cheyyumaru" – who said this statement?  
 a) Manickvasagar b) Vallalar  
 c) **Thirumular** d) Sundaram pillai

- 45) Consider the following statements:  
Assertion (A): The structure of the interior of the Earth is deduced with the help of seismic waves  
Reason (R): The 's' waves travel in solid, liquid and air while 'p' waves travel only in solid.  
Now select your answer according to the coding scheme given below:  
a) Both (A) and (B) are true and (R) is the correct explanation of (A)  
b) Both (A) and (R) are true, but (R) is not the correct explanation of (A)  
**c) (A) is true, but (R) is false**  
d) (A) is false, but (R) is true
- 46) The electric charge for electrode deposition of 1 gram equivalent of a substance is  
a) 1 ampere per second  
b) 96,500 coulomb per second  
c) 1 ampere per one hour  
**d) charge on one mole of electrons.**
- 47) Analogous structures are  
a) Structurally similar  
b) functionally similar  
c) structurally & functionally similar  
d) normally non-functionable.
- 48) The annual financial statement is laid before the two Houses of the Parliament in accordance with  
a) Article 74  
b) **Article 112**  
c) Article 268  
d) Article 370
- 49) What was the target rate of increase in national income in the First Five-Year Plan?  
a) 23% b) 11% **c) 9%** d) 12%
- 50) For short sight, we use  
**a) Concave lens** b) Convex lens  
c) Glass plate d) prism
- 51) A is 3 years older than B and 3 years younger to C, while B and D are twins, How many years older is C and D?  
**a) 3 years** b) 6 years  
c) 2 years d) Equal in age
- 52) The constitution of India is  
a) Federal  
b) **Quasi – Federal**  
c) Confederation d) Unitary
- 53) Which country's coins were largely discovered in Tamilnadu?  
a) Egypt  
b) **Rome**  
c) Arab d) Greece
- 54) The land ceiling legislation had been passed in all states during  
a) 1961 – 62  
b) 1960 – 61  
c) 1951 – 52  
d) 1963 – 64
- 55) Which part of the constitution of India deals with the citizenship?  
a) Part III  
b) **Part I**  
c) Part II d) Part IV
- 56) How many times can the President of India return a non – money bill passed by the parliament?  
a) Twice  
b) **Once**  
c) Thrice d) Never
- 57) TTL is  
a) **Transistor – Transistor Logic**  
b) Transmission – Transmission Logic  
c) Transistor - Transmission logic  
d) None of these
- 58) Consider the following statements  
Assertion (A): Pulavarukku ampuli puliyam.  
Reason (R): Pillaith thamizhil ampuli paruvam is easy to write.  
Now select your answer according to the coding scheme given to below:  
a) (A) is false, but (R) is true  
b) Both (A) and (R) are true  
c) Both (A) and (R) are false  
**d) (A) is true, but (R) is false**
- 59) Who founded the 'Swaraj Party'  
a) **C.R.Dass** b) C.Rajagopalachari  
c) Kamaraj d) Tilak
- 60) Who founded the Madurai Tamil Sangam?  
a) Parthimar Kalanar  
b) **Pandithurai thevar**  
c) Kathiravel Pillai d) Sethupathi
- 61) The 'limbs' in Pathanjali Yoga are  
a) five  
b) ten  
c) **Eight** d) Eighty - one
- 62) Agrostology is the study of  
a) **Grasses** b) Fruits  
c) Flowers d) Dry fruits
- 63) Who established a Muthu in Kasi and wrote Tamil books?  
a) Rettai Pulavargal  
b) Pattinathar  
c) Kumaraguruparar d) Thathuvarayar
- 64) Which one of the following states is still practicing Jhum cultivation?  
a) **Assam** b) Tamilnadu  
c) Karnataka d) Maharashtra
- 65) Why do some paper turn brittle and yellow  
a) **Acid is formed and it decomposes cellulose**  
b) UV Radiation destroys lignin  
c) the cellulose is affected by bacteria  
d) Denaturation of protein occurs
- 66) Hormone Oxytocin controls  
a) growth  
b) Lactation  
c) **child birth** d) both lactation child birth
- 67) The Lead Bank Scheme was recommended by  
a) Tandon Committee  
b) Vaguls Committee  
c) Sivaraman Committee  
d) **Gadgil Committee**
- 68) ..... is used to find the depth of the sea.  
a) Spectrometer  
b) Spherometer  
c) **Fathometer** d) Ammeter.

- 69) In an examination 70% of the candidates passed in English. 65% in Maths and 27% failed in both the subjects. What is the pass percentage?  
a) 64%                      b) 25%  
c) 69%                      d) **62%**
- 70) Which part of the Constitution of India deals with the government at the state level?  
a) **Part VI**                      b) Part VIII  
c) Part IX                      d) Part X.
- 71) Classify the correct order:  
Perumpozhudhugal  
a) Illavenil, Muduvenil, Koothir, Munpani Kar, Pinpani  
b) **Kar, Koothir, Munpani, Pinpani, Muduvenil, Illavenil**  
c) Koothir, Munpani, Pinpani, Kar, Illavenil, Muduvenil,  
d) Kar, Illavenil, Koothir, Munpani, Pinpani, Muduvenil
- 72) The Right to property was deleted from the list of fundamental Rights by?  
a) 42<sup>nd</sup> amendment                      b) 24<sup>th</sup> amendment  
c) **44<sup>th</sup> amendment**                      d) 40<sup>th</sup> amendment
- 73) Which of the following should be avoided as method of presenting data?  
a) Bar diagram                      b) Pie diagram  
c) Pictogram                      d) **Spheres and cones**
- 74) The play 'yarukkum vetkamilai' was written by  
a) Indra Parthasarathy                      b) **Cho**  
c) Sujatha                      d) Gnanasekaran
- 75) Partition of Bengal took place during the Viceroyalty of  
a) Lord Hardinge                      b) Lord Montague  
c) **Lord Curzon**                      d) Lord Minto
- 76) Which is the ancient language in the Dravidian language?  
a) Telugu                      b) Kannanda  
c) **Tamil**                      d) Malayalam
- 77) Nidhyasanam means  
a) Concentration  
b) Reflecting on what is heard  
c) Listening to scriptural texts  
d) **Meditating on the words heard**
- 78) What is the botanical name of the tallest tree of the world?  
a) Pterocarpus albus  
b) Terminalia catapa  
c) **Sequoia sempervirens**  
d) Santalum sempervirens
- 79) The pure tamil movement was founded by  
a) **Marailamalaiadigal**  
b) Parithimar Kalaingar  
c) Tevaneyyap pavanar  
d) Perunchitranaar
- 80) Fjord coasts are very typical of the  
a) Alaskan coasts                      b) Spanish coast  
c) **Norwegian coast**                      d) Peruvian coast
- 81) Among the following polymers, the strongest molecular forces are present in  
a) Elastomers  
b) Natural fibres  
c) Thermoplastic polymers  
d) **Thermosetting polymers.**
- 82) Enzyme present in the saliva of man is  
a) protease                      b) trypsin  
c) rennin                      d) **amylase.**
- 83) In the banks of India for which type is higher rate of interest paid?  
a) Recurring deposit                      b) Fixed deposit  
c) **Senior citizen's fixed deposit**  
d) Current deposit
- 84) An optical path difference of  $\lambda/2$  is equal to a phase difference of  
a)  $2\pi$                       b)  $3\pi$   
c)  $\pi$                       d)  $\pi/2$
- 85) The column headings of a table are called as  
a) **sub – titles**                      b) Stubs  
c) reference notes d) captions
- 86) What is the minimum age limit for the appointment of the governor?  
a) 25 years                      b) **35 years**  
c) 45 years                      d) 55 years
- 87) Mention the correct order:  
Ampulan are  
a) **Ooru, Oli, Suvai, Naatram, Osai**  
b) Naatram, Osai, Ooru, Oli, Suvai  
c) Suvai, Oli Ooru, Osai, Naatram  
d) Oli, Suvai, Ooru, Naatram, Osai
- 88) The first indigenously produced aircraft in India is  
a) Adoor MK871                      b) Hawk MK 132  
c) NAG                      d) **Teja**
- 89) Which of the following organism is a Gold indicator in the Soil?  
a) Equisetum arvensis  
b) **Vallozia candida**  
c) Erigonium ovalifolium  
d) Boehmeria nivea
- 90) Reliance entertainment has entered into a deal to make film for international market with the Hollywood director  
a) Stephen Segal  
b) James Camaroon  
c) Manoj K.Syamalan  
d) **Steven spielberg**
- 91) Rate of interest on crop loan in Tamil Nadu during 2008 was  
a) 12%                      b) 8%                      c) **6%**                      d) 4%
- 92) The first state in India to enforce a police act in compliance with supreme court directive is  
a) Sikkim                      b) **Assam**  
c) Manipur                      d) Meghalaya

