

KERALA PSC FIREMAN (TRAINEE) -2017

FIRE & RESCUE SERVICES

Time : 75 min
Mark : 100

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1. Author of the book 'Punjabi Century'
A) Govind Nihalani
B) Narayan Bharathi
C) Urvasi Bhatalia
D) Prakash Tandon
 2. It is a situation in which the rains fail for a period and the little rain is not properly disturbed to a particular area
A) Meteorological Drought
B) Hydrological Drought
C) Agricultural Drought
D) Ecological Drought
 3. Planting of trees for commercial and non-commercial purpose is
A) Agro Forestry
B) Rural Forestry
C) Farm forestry
D) Community Forestry
 4. English education started in Travancore at the time of
A) Visakhram Tirunal
B) Swathi Tirunal
C) Uthram Tirunal
D) Dharmaraja
 5. ----- is not martial art in Kerala.
A) Velakali
B) Kalaripayattu
C) Parisakali
D) Panchavadyam
 6. The railway station, Venkittanarasimharajuvapuram is in
A) Karnataka
B) Odisha
C) Andhra Pradesh
D) Gujarat
 7. Krishnadevaraya belongs to ----- dynasty.
A) Tuluva
B) Saluva
C) Sangama
D) Aravidu
 8. The Ain-i-Akbari is made up of five books. The first book is called
A) Qila
B) Sipah-Abadi
C) Manzil Abadi
D) Mulk Abadi

9. Payaswini puzha is the tributary of
- A) Bharathapuzha
C) Chalakkudi puzha
- B) Chandragiri puzha
D) Pampa
10. The district, Kasargod came into being in
- A) 1984
C) 1957
- B) 1982
D) 1980
11. The first Five Year Plan in India initially provided for a total outlay of
- A) 1600 crores
C) 69303 crores
- B) 4800 crores
D) 2069 crores
12. ----- is the pilgrimage to the burial place of Sufi Saints.
- A) Pir
C) Ziyarat
- B) Khangah
D) Qawwali
13. Khaisa Panth is related to
- A) Guru Arjun singh
C) Guru Ramdas
- B) Guru Gobind Singh
D) guru Thejbahadur
14. The second agitation organized by Gandhi against the British Government in India
- A) Non-Co-operation
C) Crips Mission
- B) Quit India Movement
D) Civil Disobedient Movement
15. Leader of Kurichiar Revolt of 1812
- A) Sidhu
C) K.C Narayanamma
- B) Ramanambi
D) Ambu Nair
16. The oldest stock exchange of Asia
- A) Cochin stock exchange
C) The capital stock exchange
- B) Tokyo stock exchange
D) Bombay stock exchange
17. _____ is a branch of science that aims to learn about human abilities and limitations and apply this learning to improve people's interaction with products, systems and environment.
- A) Economics
C) Ergonomics
- B) Algacology
D) Phycology

18. Who propounded a new theory, the factor Endowment theory in connection with international trade?
- A) Ricardo
C) J. S. Mill
- B) Adam Smith
D) Bertil Ohlin
19. 'Planning is the conscious and deliberate choice of economic priorities by some public authority'. These are the words of
- A) Barabara Wootton
C) H. G. Wells
- B) Albert Einstein
D) Robert Goddard
20. The Govt. of India appointed a planning commission in
- A) 1947
C) 1948
- B) 1950
D) 1949
21. Indian Constitution guarantees it s citizens to assemble peacefully and without arms as per Article
- A) 19 (1) a
C) 19 (1) g
- B) 19 (1) d
D) 19 (1) b
22. Micro plastics are pollutants of increasing environmental concern with particle size of less than
- A) 4 mm
C) 7 mm
- B) 5 mm
D) 6 mm
23. Annual Finnaical Statement is mentioned in the Article _____ of Indian Constitution.
- A) 112
C) 113
- B) 114
D) 115
24. _____ provides that all minorities whether based on religion or language, shall have the right to establish and administer educational institutions of their choice.
- A) Article 19
C) Article 30
- B) Article 21
D) Article 14
25. Rangaswamy Cup is related to
- A) Hockey
C) Cricket
- B) Football
D) Volieyball
26. Present Chief Minister of Uttar Pradesh
- A) Manohar Parrikar
C) Amarinder Singh
- B) Biren Singh
D) Yogi Adithyanath

27. World Book Day is
- A) 22th April
C) 27th June
- B) 23rd April
D) 10th June
28. _____ is an initiative taken up by the Govt. of Kerala in a mission mode to restructure and revamp the public health system.
- A) Jana Swanthanam
C) Kama Yojana
- B) Spandanam
D) Aardram
29. The real name of film actor Chiranjeevi
- A) Vijayadurga
C) Nagendrababu
- B) Madhava Rao
D) K. Sivasankara Varaprasad
30. P. K. Mahanta was the Chief Minister of
- A) Haryana
C) Assam
- B) Karnataka
D) Orissa
31. Vivekodayam (journal) is related to
- A) Thycaud Ayya
C) Velayudha Panickar
- B) Kumaranasan
D) K. M. Seethi Sahib
32. Venganoor is the birth place of
- A) Subhananda Guru
C) Ayyankali
- B) Chattampi Swamikal
D) T. Palppu
33. Thatwaprakashika Ashram was founded by
- A) Vagbhatananda
C) Sree Narayana Guru
- B) Pandit Karuppan
D) Sica Yogi
34. First President of Travancore Devasom Board
- A) A.K Kelappan
C) Anandatheertha
- B) N. Bhaskaran Nair
D) Mannath Padmanabhan
35. Founder of Travancore Muslim Maha Sabha
- A) Vakkam Abduk Khader Moulavi
C) Muhammed Rahiman
- B) Ali Musaliar
D) Thangal

36. First Nuclear Reactor in India
- A) Serleena
C) Poornima
- B) Apsara
D) Druva
37. Author of the book 'After the First Three Minutes'
- A) Govind Khurana
C) E.C.G Sudardan
- B) A.P.J Abdul Kalam
D) Thanu Padmanabhan
38. Father of Indian Ecology
- A) R. Mishra
C) Sundarlal Bahuguna
- B) Jeen Dosth
D) V.N Bhagavathi
39. The first American Astronaut conducted a 'Space Walk'
- A) Edward White
C) Aleksei Leonov
- B) Sergel Kirkalev
D) Valentina
40. Amitabh Bachchan elected to Indian Parliament from
- A) Patna
C) Varanasi
- B) Alahabad
D) Ladak
41. The heart of a healthy man beats normally per minute
- A) 60-70 times
C) 80-90 times
- B) 70-80 times
D) 85-90 times
42. Mangroves have special type of roots
- A) Pneumatophores
C) Horizontal and knee roots
- B) Stilt and proproots
D) All the above
43. Wildlife (protection) Act of India was enacted in
- A) 1952
C) 1972
- B) 1962
D) 1982
44. A disease spread through contact with soil is
- A) Tetanus
C) Syphilis
- B) Rabies
D) Gonorrhea

45. The young chicken raised specifically for meat are called
- A) Broiler
C) Pullets
- B) Cockerels
D) Hen
46. Vitamin which is most likely to become deficient in alcoholics is
- A) Ascorbic acid
C) Niacin
- B) Thiamine
D) Riboflavin
47. Organ of corti occurs in
- A) Internal ear
C) External ear
- B) Middle ear
D) Ear pinna
48. Xerophthalmia in man is caused by the deficiency of
- A) Vitamin A
C) Vitamin C
- B) Vitamin B
D) Vitamin K
49. World Biodiversity Day is
- A) April 22
C) June 5
- B) September 16
D) December 29
50. The first National Park established in India was
- A) Kaziranga
C) Jin Corbett
- B) Bandipur
D) Gir
51. Which of the following belongs to antipyretics ?
- A) Paracetamol
C) Ranitidine
- B) Morphine
D) Amoxylin
52. Bauxite ore is concentrated by which process?
- A) Magnetic separation
C) Froath floatation
- B) Leaching
D) Gravity Separation
53. Pick out the substance having more specific heat capacity
- A) Water
C) Water vapour
- B) Ice
D) Sea water
54. Choose the electromagnetic radiation having maximum frequency.
- A) Radiowaves
C) IR rays
- B) UV rays
D) Gamma rays
55. The most electronegative element in Periodic table is

A) Oxygen
C) Fluorine

B) Chlorine
D) Nitrogen

56. The scattering of light by colloidal particle is called

A) Tyndall effect
C) Dialysis

B) Electrophoresis
D) Brownian movement

57. Water gas is a mixture of

A) CO_2 and H_2
C) CO and H_2

B) CO_2 and N_2
D) CO and N_2

58. The planetary model of atom was proposed by

A) J.J. Thomson
C) Niels Bohr

B) Rutherford
D) Goldstein

59. Transition elements are elements of

A) s block
C) d block

B) p block
D) f block

60. Which one of the following is an example of renewable source of energy ?

A) Petroleum
C) Nuclear energy

B) Coal
D) Solar energy

61. The value of $1.8 + 3.4 + 0.2 - 0.6 \times 0.3$

A) 3.50
C) 3.32

B) 18.62
D) -3.32

62. $\frac{2}{5}$ of a rupee = _____ paise.

A) 40
C) 10

B) 20
D) 50

63. If $8^{x-1} = 2^{x+5}$, then x is

A) 2
C) 1

B) 4
D) 3

64. The average of 5 items is x and if each item is increased by 4, which is the new average?

A) 4x

B) 5 + x

C) $x + 4$

D) $5x$

65. The angles in a triangle are in the ratio 1 : 2 : 3. The possible values of angles are

A) 10, 20, 30

B) 30, 45, 90

C) 45, 45, 90

D) 30, 60, 90

66. A person sells 36 oranges per rupee and incurs a loss of 4%. Find how many per rupee to be sold to have a gain of 8%.

A) 30

B) 28

C) 32

D) 34

67. If $a = 1$, $b = 2$ then which is the value of $a^b + b^a$?

A) 3

B) 4

C) 5

D) 6

68. A certain sum of money amounts to $\frac{5}{4}$ of itself in 5 years. Find the rate percent per annum.

A) 9%

B) 7%

C) 12%

D) 5%

69. If $x\%$ of 24 is 64, find x .

A) $66\frac{2}{3}$

B) $266\frac{2}{3}$

C) $37\frac{1}{2}$

D) $133\frac{1}{3}$

70. A cylinder with base radius of 8 cm and height of 2 cm is melted to form a cone of height 6 cm. Find the radius of the cone.

A) 4 cm

B) 6 cm

C) 8 cm

D) 5 cm

71. Which among the following will continue the pattern in the series 6, 11, 21, 36, 56, ?

A) 76

B) 81

C) 91

D) 86

72. $[(-4) \times (-9) \times (-25)] \div [(-2) \times (-3) \times (-5)]$

A) 10

B) 40

C) 20

D) 30

73. River : Dam : : Traffic : ?

A) Signal

B) Vehicle

C) Lane

D) Motion

74. Find the odd one.

A) PRT

B) HJL

C) KMO

D) BDF

75. In a certain language THEN is coded as RLBS. For what word AEPJ is coded?

A) CAES

B) SACE

C) CASE

D) CSAE

76. What is my relation with the daughter of the son of my father's sister?

A) Niece

B) Sister

C) Cousin

D) Maternal aunt

77. The number of days from 31 October 2011 to 31 October 2012 including both the days is

A) 365

B) 368

C) 366

D) 367

78. Complete the series A, P, B, Q, C, ?

A) D

B) T

B) O

D) R

79. How many chords can be drawn through 7 points on a circle?

A) 42

B) 21

C) 30

D) 36

80. The decimal form of $15 + \frac{2}{10} + \frac{3}{100}$

A) 15.23

B) 20

C) 17.3

D) 20.1

81. Add a suitable question tag.
He came here yesterday
- A) did he ?
C) didn't he?
- B) Don't he?
D) doesn't he ?
82. Change the voice.
A house built by him
- A) He builds a house
C) He build a house
- B) He build a house
D) He has built a house
83. Complete the sentence.
If you study well
- A) You would gget first rank
C) You getting first rank
- B) You get first rank
D) You will get first rank
84. Change into reported speech
The doctor said to the patient, 'Give up smotking'.
- A) The doctor advised the patint to give up smoking
B) The doctor advised the patient to smoke
C) The doctor advised the patient the gave up smoking
D) The doctor advised the patient smoke not good
85. Correct the proverb meaningfully by replacing the verb
Slow and steady is the race.
- A) are
C) wons
- B) wins
D) winning
86. Find out the plural of the word 'louse'
- A) louses
C) lices
- B) leese
D) lice
87. Fill in the blank with right option.
Each student has _____ own problems
- A) their
C) our
- B) his
D) ours
88. Use the right tense form of the verb.
The Chief Minister visits my house last year.
- A) has visited
C) will visit
- B) visited
D) had visited

89. Give the opposite of the word 'expand'.
- A) extend
C) contract
- B) repent
D) cataract
90. Pick out the word which is not a synonym of the given words.
- A) abandon
C) forsake
- B) foray
D) forgo
91. Prima facie means
- A) definitely
C) at first glance
- B) in the absence of
D) unfortunately
92. Substitute with one word.
One who treats minor disorders of the feet
- A) egalitarian
C) chiropodist
- B) dowser
D) usurer
93. Add suitable preposition.
The treacher was furious _____ me for being careless in the class.
- A) with
C) of
- B) at
D) to
94. Identify the correct sentence.
- A) He is adopt in solving problems
C) He is addept in solving problems
- B) He is adapt in solving problems
D) He is adept in solving prblems
95. Choose the misspelt word.
- A) privilege
C) bouquet
- B) antecedent
D) extasy
96. Fill in the blank with suitable article if necessary.
He is _____ best dancer in the world.
- A) a
C) the
- B) an
D) none of the above
97. Find out the meaning of the word 'abhorrence'.
- A) hatred and disgust
C) sympathy
- B) care and love
D) patience
98. Replace the underlined word using the phrasal verb with similar meaning.
Our States undergo a period of acute financial crisis.
- A) go through
B) shrink away

C) go round

D) look over

99. Choose the option which has the meaning of the expression “to strike a chord”.

A) to treat someone with hatred

B) to ignore relatives and friends

C) to conduct a strike

D) to say something that other people sympathize

100. Which is wrongly used?

A) a herd of elephants

B) a herd of ants

C) a flock of birds

D) a herd of cattle

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