

B

Reg. No :



VIVEKANANDA STUDY CENTRE (PUBLIC SERVICES)
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CIVIL SERVICES: QUALIFYING EXAM (WRITTEN) - 25-12-2015
(For 10th standard students of Kodagu Kasaragod, Udupi & Dakshina Kannada District)

Time: 2 ½ hours

Max .Marks – 200

Note : Answer all the questions

SECTION-A

Note : Each question carries one marks:-

1. Study of life in outer space is known as
 - a. Endobiology
 - b. Exobiology
 - c. Enterobiology
 - d. Neobiology
2. Who invented the Doctor's thermometer?
 - a. Fahrenheit
 - b. Edison
 - c. Galileo
 - d. None of these
3. The velocity of light was first measured by
 - a. Einstein
 - b. Newton
 - c. Romer
 - d. Galileo
4. Who among the following evolved the concept of relationship between mass and energy?
 - a. Einstein
 - b. Planck
 - c. Dalton
 - d. Rutherford

5. Election Commissioner of India _____
- a. Achal Kumar Jyothi b. Om Prakash Ravath
c. Naseema Jaidi d. H S Brahma
6. The Capital of Telangana State is
- a. Ahmedabad b. Hyderabad
c. Gandhi Nagar d. None of the above
7. The founder of "Brahma Samaja"
- a. Annie Besant b. Ramakrishna Paramahansa
c. Sister Niveditha d. Rajaram Mohan Roy
8. Which part of the computer is known as its brain?
- a. ROM b. CPU
c. NET d. RAM
9. Who is the father of white revolution?
- a. M.S Swaminathan b. B P Paul
c. K N Bhahi d. V Kuriyan
10. The Volume of blood in a common human body is
- a. 2-3 liters b. 5-6 liters
c. 8-10 liters d. 12-14 liters
11. Minimum age to compete for Lokha Sabha
- a. 30 years b. 21 years
c. 25 years d. 35 years
12. The ratio of Indian National Flag as per Indian Flag code
- a. 3 : 5 b. 2 : 3
c. 3 : 4 d. 2 : 4
13. If 23 toys cost Rs.276, how much will be the cost of 12 toys?
- a. 144 b. 148
c. 156 d. 186
14. Oil : Seeds :: Book : _____?
- a. Paper b. Bambo
c. Sugar Cane d. Iron ore

15. Sri Hari Kota : Andhra Pradesh : : Bandipur : _____?
a. Mysore b. Chamaraj Nagar
c. Chikkamagalur d. Bangalore
16. R B I nationalised in the year
a. 1959 b. 1947
c. 1945 d. 1949
17. Which blood group is called universal Receiver?
a. AB b. A+
c. B+ d. O-
18. World literacy year
a. 2015 b. 1990
c. 1985 d. 2002
19. Where was the India's first satellite communication earth Station setup
a. Bangalore b. Sri Hari Kota
c. Pune d. Bombay
20. Kathkali is the dance form of the state
a. Tamilnadu b. Kerala
c. Karnataka d. Andhra Pradesh
21. Which river is Known as Bengal's Sorrow?
a. Koshi b. Damodar
c. Narmada d. Ganga
22. Where is the Gateway of India Situated?
a. Mumbai b. Delhi
c. Kashmir d. None of these
23. The Stories of Panchatantra were written by
a. Vishnu Sharma b. Kalidasa
c. Panini d. Chanakya

24. What is the full form of IPC
a. Indian Police Code b. Indian Penal Code
c. International Prime Code d. None of the above
25. Wimbledon is known for the sports
a. Tennis b. Football
c. Cricket d. Hockey
26. Name the country where paper money was first used
a. India b. China
c. Japan d. USA
27. When was "Vande Mataram" first sung?
a. 1986 b. 1947
c. 1896 d. 1856
28. Name the country where chess originated
a. Denmark b. India
c. Srilanka d. America
29. Who was the first woman Prime Minister of the world?
a. Indira Gandhi b. Annie Besant
c. Sirimavo Bandranayike d. Kim Kamp bell
30. The first medical college of India was started at
a. Calcutta b. Bangalore
c. Madras d. Bombay
31. "Savana" means
a. Equatorial Forest b. Island
c. Plateu d. None of the above
32. The harappans did not know the use of
a. Bronze b. Gold
c. Silver d. Iron
33. Ring worm is caused by
a. Bacteria b. Fungus
c. Virus d. Worms

34. Calderras are formed from
a. Volcanoes b. Earthquakes
c. Rivers d. Glaciers
35. What are vitamins?
a. Organic compounds b. Living Organism
c. Inorganic Substance d. None of the above
36. The parliament of India consists of
a. Lok sabha & Rajya sabha
b. The president, Lok sabha & Rajya sabha
c. President, Lok sabha , Rajya sabha & council of ministers
d. All of the above
37. Who recognises political parties in India?
a. President b. Prime minister
c. Election commission d. Registrar General
38. The largest bank of India
a. Reserve Bank b. Central Bank
c. State Bank of India d. Indian Bank
39. Mitakshara is a book of
a. Medicine b. Astronomy
c. Hindu law of inheritance d. Dharmasastra
40. Which is the biggest oil consuming country of the world?
a. USA b. UK
c. USSR d. India
41. Who is regarded as “the mother of Indian Revolution”?
a. Annie Besant b. Snehalata Wadkar
c. Sarojini Naidu d. Madam Bhikaji Rustam
42. Which of the following principles is used in firing rockets?
a. Bowley’s Law b. Newton’s third Law of Motion
c. Kinetic theroy of gases d. Law of Gravitation

43. Raju is three year younger to Sonu. Bunty is two years older than Raju.
What is Sonu's age in relation to Bunty?
- a. Two year older
 - b. One year older
 - c. Three year older
 - d. None of these
44. Shankaracharya born at
- a. Kaladi
 - b. Dwaraka
 - c. Badari
 - d. Gokarna
45. Which city is known as "Punjab of Karnataka"?
- a. Mandya
 - b. Bagalkot
 - c. Bellari
 - d. Bijapur
46. Which country is the world's largest producer of rice?
- a. India
 - b. China
 - c. Bangladesh
 - d. Sri lanka
47. What is the playing time of our National Anthem?
- a. 52 seconds
 - b. 60 seconds
 - c. 54 seconds
 - d. 30 seconds
48. Which country is known as the "Home of cotton"?
- a. Brazil
 - b. India
 - c. Germany
 - d. Sweden
49. Who elects the chief justice of high court in State?
- a. President
 - b. Prime Minister
 - c. Chief minister
 - d. None of the above
50. Recently the G-20 summit held at
- a. France-Paris
 - b. Egypt- Kairo
 - c. Turkey-Entalya
 - d. None of the above
51. Which of the following has been released in digital series by Prime minister Narendra Modi
- a. Mahachi Harath
 - b. Bagavad Geetha
 - c. Ramayana
 - d. Rama Charitha Manasa
52. 2017 Asian Athletic Championship will be held at
- a. Tokyo
 - b. Delhi
 - c. Ranchi
 - d. Dakha

53. Basavanna: Kudalasangama deva :: Akkamahadevi: ?
 a. Chennamallikarjuna b. Guheshwara
 c. Harihara d. None of the above
54. The longest river of Karnataka
 a. Kaveri b. Tungabadra
 c. Krishna d. Netravati
55. The biggest organ on the human body
- a. Skin b. Heart
 c. Liver d. Pancreas
56. Who invented autom?
 a. Madam Curi b. Newton
 c. Michel Farde d. None of the above
57. Which of the following fraction is least?
 a. $\frac{60}{250}$ b. $\frac{38}{228}$
 c. $\frac{115}{500}$ d. $\frac{4}{113}$
58. Who is the 43rd Chief Justice of Supreme Court?
 a. T.S. Taqor b. H.L.Datt
 c. H.J.Kania d. Chandrachud
59. "Science day" is celebrated in India to mark well known scientist.....
 a. APJ Kalam b. C.V.Raman
 c. Aryabatta d. Radhakrishanan
60. El NINO relates to.....
 a. Monsoons b. Volcanoes
 c. Earthquake d. Tsunami
61. Angle between minute hand and hour hand of a clock at 10.40 is _____
 a. 120° b. 80°
 c. 20° d. 40°
62. From a group of bowlers and 6 batsmen, how many cricket team of 11 members can be formed containing at least 4 batsmen and 6 bowlers?
 a. 3060 b. 3040
 c. 2060 d. 3080

63. If $n(n+2) = 24$ then $n =$ _____.
- a. 4 b. 8
c. 10 d. 6
64. Number of permutations of the letters of the word SEQUENCE is _____.
- a. 220 b. 230
c. 210 d. 240
65. Rama purchased a refrigerator for Rs.9,000/-. If the reduction he gets is 20% then his profit is 30%. What is the M.R.P in Rupees?
- a. Rs. 15,625/- b. Rs. 14,725/-
c. Rs. 14,675/- d. Rs. 14,625/-
66. 4, 5, 9, 16, 26....? (Find the number in the blank space)
- a. 39 b. 37
c. 35 d. 41
67. The ratio of the earnings of Ravi and Shankar in a month is 4:5 and the ratio of their expenditure is 3:4. If both save Rs.600/- per month, what is their total earnings?
- a. Rs. 6,400/- b. Rs. 7,400/-
c. Rs. 5,400/- d. Rs. 8,400/-
68. Three years ago, age of father was 3 times that of his sons. Twelve years later, father's age is twice that of his son. What is the age of the father?
- a. 45 years b. 48 years
c. 60 years d. 30 years
69. Two high school classes took the same test. One class of 20 students made an average grade of 80%, the other class of 30 students made an average grade of 70%. The average grade for all students in both classes is _____.
- a. 75% b. 74%
c. 72% d. 77%
70. Who was the first Indian to go to space?
- a. Rakesh Sharma b. Kalpana Chawla
c. Sunitha Williams d. Adithya Arora
71. Name the country that introduced bullet train service for the first time
- a. India b. Japan
c. England d. America

72. Where is the head quarters of Southern Railways?
a. Chennai
b. Vishakapattanm
c. Mangalore
d. Coimbotor
73. Sorrow : Joy :: Pleasure:?
a. Feat
b. Anger
c. Hatred
d. Pain
74. Which of the following is an example of an input device?
a. Scanner
b. Speaker
c. CD
d. Printer
75. The Shape of the earth is
a. Round
b. Square
c. Geiod
d. None of the above
76. Which of the following part of a cell is non-living?
a. Cell Wall
b. Mitochondria
c. Cell membrane
d. Lysosome
77. The heaviest fundamental particle is
a. proton
b. electron
c. neutron
d. position
78. who is known as father of ayurveda?
a. Aristotle
b. Charaka
c. Parashara
d. Sushratha
79. The chief sources of oils used to make soap are
a. Petroleum products
b. coal and coke
c. Animals and plants
d. soaps and detergent
80. The velocity of sound is highest in
a. Air
b. water
c. glass
d. vacuuum
81. The process of obtaining food and utilizing it in the body is
a. respiration
b. nutrition
c. excretion
d. reproduction

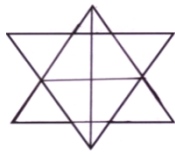
82. The popular index of BSE is known as
- a. SENSEX
 - b. NIFTY
 - c. OTCEL
 - d. MIDCAP
83. One Kilobyte is equal to how many bytes?
- a. 16
 - b. 1024
 - c. 124
 - d. 1000
84. Who invented the super computer
- a. Seilmour cray
 - b. Chales Babage
 - c. Augusta Ada
 - d. Karl capek
85. The Birthday of Swami Vivekananda is on
- a. January 12
 - b. March 12
 - c. January 10
 - d. June 11
86. Where is the Mountain God Win situated
- a. USA
 - b. India
 - c. Africa
 - d. Norway
87. Where is the Char minar situated?
- a. Ahmedabad
 - b. Hyderabad
 - c. Bangalore
 - d. Mysore
88. Dum Dum Airport is in
- a. Calcutta
 - b. Delhi
 - c. Chennai
 - d. Bombay
89. Which is the common name for Carcinoma?
- a. Fever
 - b. Cancer
 - c. Head ache
 - d. Tooth pain
90. Which is the lowest prime number?
- a. 0
 - b. 1
 - c. 2
 - d. 10
91. What is glass made out of?
- a. Sand
 - b. Minerals
 - c. Protons
 - d. Chemicals

92. Indian railway is divided into how many zones?
 a. 8 b. 4
 c. 9 d. 12
93. What is the colour of the planet Mars
 a. Red b. Green
 c. Blue d. White
94. Who invented the Micro Scope?
 a. Z Janssen b. John Logy
 c. Alexander Graham Bell d. Fleming
95. "Indira Point" is at
 a. Delhi b. Calcutta
 c. Bangalore d. Southern Part of India
96. Who founded "Ramakrishna Mission"
 a. Swami Vivekananda b. Ramakrishna Paramahansa
 c. Sharada Devi d. Sister Niveditha
97. A Leap year has _____ days
 a. 365 b. 366
 c. 30 d. 12
98. Who is the chief minister of Delhi?
 a. Sheela Deekshith b. Narendra Modi
 c. Aravind Kejriwala d. Najeeb Singh
99. The head quarter of World Bank is at
 a. Manila b. Washinton
 c. Newyork d. Geneva
100. Expand DVD
 a. Digital Video Disk b. Digital Versatile Disk
 c. Digital Video Drive d. Digital Virtual Disk
101. Milk fever is due to deficiency of _____
 a. Calcium b. Phosphate
 c. Iron d. Iodine

102. Which bank started “Indpay Mobile app’ service _____
- Indian Bank
 - Dena Bank
 - Punjab National Bank
 - Indian Overseas Bank
103. Online LPG service is associated with _____
- SAHAJ
 - PAHAL
 - CCBS
 - XLN
104. ‘Yellow Revolution’ relates to _____
- Pulses
 - Gold
 - Agriculture
 - None of the above
105. Following is an example for Non-renewable sources _____
- Minerals
 - Water
 - Solar
 - None of the above
106. NOTA stands for _____
- National On time Agency
 - None Of The Above
 - None of the All
 - None Of The Act
107. The winner of Nobel Prize 2015 (Economics) _____
- Anges Datus
 - Tom McCarthy
 - Pgoji Obiyama
 - Sathoshi Omura
108. ‘National Consumer Day’ is on _____
- December 24
 - January 26
 - March 7
 - February 28
109. NAREGA stands for _____
- River
 - Cooli Yojana
 - Town
 - Mineral
110. The period of 12th Five year plan _____
- 2014-19
 - 2013-18
 - 2005-10
 - 2011-16
111. Which of the following is out of the group? _____
- 8
 - 27
 - 63
 - 125

112. Who is known as “Karnataka Gandhi”? _____
 a. K T Bhasyam b. Alur Venkatrav
 c. O Siddhalingha d. Hardekar Manjappa
113. The highest peak of Karnataka _____
 a. Nandi Hills b. Mullayyana Giri
 c. Biligiri d. Male Mahadeshwara
114. The total number of states in India _____
 a. 30 b. 28
 c. 29 d. 27
115. 30% of 1500 is _____
 a. 45 b. 450
 c. 4,500 d. 45,000
116. The rate of interest for fixed deposit (FD) is _____
 a. Fixed b. Floating
 c. Fixed + Floating d. None of the above
117. “Science Express - 2015” - the special train is for _____
 a. Protection of forest b. Awareness of Global Warming
 c. AIDS awareness d. Anti corruption

118. Find the number of triangles in the following picture.



- a. 22 b. 24
 c. 27 d. 28
119. The Indian Constitution has _____ fundamental rights
 a. 4 b. 6
 c. 5 d. 9
120. The number of attempts available for civil service Examination are _____
 a. 4 b. 5
 c. 3 d. No limit

121. Which is the largest planet in our solar system? _____
a. Jupiter b. Pluto
c. Mercury d. Venus
122. What is Numismatics?
a. Study of animals b. Study of coins
c. Study of spices d. None of the above
123. Insulin is produced by _____
a. Heart b. Liver
c. Pancreas d. Kidneys
124. Who presents budget in the parliament?
a. Finance Minister b. Prime Minister
c. President d. Chief Minister
125. Who discovered anti-rabies vaccine?
a. Abu Nawaz b. Louis Pasteur
c. Lawrence d. Van Tassel
126. The symbol of Gold is _____
a. Au b. Bu
c. D4 d. A4
127. Who wrote 'Das Capital'?
a. S N Banerjee b. Nehru
c. Gandhiji d. Karl Marx
128. The 'National Flower' of India _____
a. Rose b. Lotus
c. Jasmine d. Lilly
129. "Bank Account for every citizen" is under the scheme _____
a. Surya Mitra b. JANANI
c. JANDHAN d. PAHAL
130. Where is the Niagara fall situated?
a. U S A b. India
c. Africa d. Germany

131. The leaning Tower is located in _____
a. China b. Italy
c. Australia d. Russia
132. Where did the first coins circulate in India?
a. Central India b. Western India
c. South India d. Bihar & eastern U.P
133. The first country to establish trade relations with India was
a. Portugal b. Holland
c. France d. England
134. The first newspaper in India was
a. Sambad kaumudi b. Bengal Gazette
c. Maratal Akbar d. Pioneer
135. The minimum distance between the sun and the earth occurs on
a. December 22 b. June 21
c. September 22 d. January 3
136. What is the unit of measurement of the distances of stars from the earth?
a. Light year b. Fathoms
c. Nautical Miles d. Kilo meters
137. To which group does the black cotton soil of India belong?
a. Laterite b. Podzol
c. Chernozem d. Alluvial
138. Which country is known as the sugar bowl of the world?
a. India b. Cuba
c. Russia d. USA
139. Which area of India receives the least rainfall?
a. Laddakh b. The Western Ghats
c. Eastern Rajasthan d. Western Tamil Nadu
140. Right to Information is a
a. Fundamental right b. Social right
c. Cultural right d. Legal right

141. The President of India is
a. The head of the State b. The head of the Government
b. The head of the State as well as Government
d. None of the above
142. The Members of the legislative assembly are elected for a term of
a. Three years b. Four years
c. Five years d. Six years
143. Washing soda is
a. Sodium Chloride b. Hydrated Sodium Carbonate
c. Sodium Bicarbonate d. Calcium Carbonate
144. In which district do you find Krishnaraja Sagar dam?
a. Mandya b. Mysore
c. Coorg d. Hasan
145. The visible part of the sun's surface is called
a. Isosphere b. Photosphere
c. Hydrosphere d. Mesosphere
146. Duleep Trophy is associated with the game of-
a. Hockey b. Badminton
c. Football d. Cricket
147. He will get back in _____ hour.
a. a b. an
c. the d. some
148. My friends _____ the Prime Minister yesterday.
a. See b. have seen
c. saw d. had seen
149. I _____ English for five years.
a. Study b. am studying
c. was studying d. have been studying

150. She won't _____ advice from anyone.
a. accept b. except
c. aspect d. accent
151. She sings well _____.
a. Does she? b. doesn't she?
c. don't she? d. isn't she?
152. Directions : Out of the four alternatives, choose the one prefix which forms the opposite word of the given word
Proportionate.
a. un b. in
c. dis d. im
153. Directions: Choose the alternative which best expresses the meaning of the idiom / phrase.
The prices are going up by leaps and bounds.
a. irregularly b. rapidly
c. systematically d. Gradually
154. Directions : These are four different words out of which one is correctly spelt. Find the correctly spelt word.
a. sucessful b. succesful
c. successful d. successful
155. Directions: Choose the correct passive voice of the sentence given in the questions Is the noise not disturbing the old man?
(a) Is the old man is not being disturbed by the noise?
(b) Whether the old man is not being disturbed by the noise?
(c) Is the noise not being disturbed by the old man?
(d). Is the old man not disturbed by the noise?
156. Number of bits in nibble are
a. 1 b. 2
c. 3 d. 4

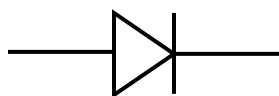
157. The Indian engineer who is the present CEO of Google is

- a. Sthya Nadella
- b. Sundar Rajan Pichai
- c. Narayana Moorthi
- d. Nandan Neelekani

158. The only animal belonging to cat family which attack the prey in groups is

- a. lioness
- b. tigers
- c. wolfs
- d. cheetah

159. Following figure is the electronic symbol of



- a. Triode
- b. Transistor
- c. Resistor
- d. Diode

160. Electromagnetic induction was discovered by

- a. Thomas Alva Edison
- b. Michael faraday
- c. Newton
- d. Nicholas Tesla

161. Which of the following has more heat energy?

- a. 100°C water
- b. 100°C steam
- c. 0°C water
- d. 0°C ice

162. Majority charge carriers in n-type semiconductors are

- a. electrons
- b. holes
- c. protons
- d. neutrons

163. Which of the following is a non metal that remains liquid at room temperature?

- a. Bromine
- b. Chlorine
- c. Helium
- d. Hydrogen

164. Nuclear process occurring in stars is

- a. nuclear fusion
- b. nuclear fission
- c. combustion
- d. chemical reaction

165. Which of the following is used in pencils?
 a. Silicon b. Graphite
 c. Charcoal d. Phosphorous
166. Which of the gas is not known as green house gas?
 a. Methane b. Nitrous oxide
 c. Carbon dioxide d. Hydrogen
167. The hardest substance available on earth is
 a. Gold b. Iron
 c. Platinum d. Diamond
168. Light year is related to
 a. Energy b. Speed
 c. Distance d. Intensity
169. Match the following quantities with their units and select the correct option
- | | |
|---------------|------------|
| p. Resistance | 1. Amprere |
| q. Current | 2. Ohm |
| r. Force | 3. Watt |
| s. Power | 4. Newton |
- a. p-1, q-2, r- 4, s-3 b. p-2, q-3, r- 4, s-1
 c. p-4, q-1, r- 2, s-3 d. p-2, q-1, r- 4, s-3
170. Alexander Fleming discovered
 a. Penicillin b. X-ray
 c. Streptomycin d. Telephone
171. Which of the following is incorrect?
 a. Roentgen invented X-ray
 b. Newton invented Law of gravitation
 c. Einstein invented Photoelectric effect
 d. Mendeleev developed periodic table

172. Philology is the
- a. Study of bones
 - b. Study of muscles
 - c. Study of architecture
 - d. Study of languages
173. Electromagnetic induction was discovered by
- a. Thomas Alva Edison
 - b. Michael faraday
 - c. Newton
 - d. Nicholas Tesla
174. Which of the following instruments is used to measure pressure of gases?
- a. Barometer
 - b. Manometer
 - c. Ammeter
 - d. None of these
175. How many Dynes are there in one gram weight?
- a. 900
 - b. 375
 - c. 981
 - d. 250
176. The unit of current is
- a. Ohm
 - b. Watt
 - c. Ampere
 - d. None of these
177. The intensity of an earthquake is measured with a
- a. Barometer
 - b. Hydrometer
 - c. Polygraph
 - d. Seismograph
178. Who among the following described protoplasm as the physical basis of life?
- a. T. H. Huxley
 - b. Leeuwenhoek
 - c. Rudolf Virchow
 - d. J. C. Bose

179. The scientist who first discovered that the earth revolves round the sun was

- a. Newton
- b. Dalton
- c. Copernicus
- d. Einstein

180. Who among following invented the steam engine?

- a. Marconi
- b. James Watt
- c. Thomas Savery
- d. Wright Brothers

SECTION -B

- Note:** 1. Each question carries 10 marks each
2. Both questions are compulsory
3. Answer should not exceed two pages

-
- 1. Explain the present status of agriculture in India (10 x 1= 10 Mark)
 - 2. Write a note on :- (5 x 2= 10 Marks)
 - a. Jana Dhan Yojana
 - b. Recent trends in Foreign Direct Investment
