

**B**

Reg. No :



**VIVEKANANDA STUDY CENTRE (PUBLIC SERVICES)**  
**Sponsored by "Vivekananda Vidyavardhaka Sangha Puttur®"**  
"Narendra" Vivekananda Campus, P.o. Nehru Nagara, Puttur D.K -574203  
Website : yashas.vivekanandaedu.org, email id : vvsputtur@gmail.com

**CIVIL SERVICES: QUALIFYING EXAM (WRITTEN) - 25-12-2016**  
**(For 10<sup>th</sup> 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. Indian Super Computer 'PARAM 10000' was unveiled in the year.....
  - a. 1999
  - b. 1997
  - c. 1996
  - d. 1998
2. Which among the following is a best conductor?
  - a. Copper
  - b. Aluminium
  - c. Gold
  - d. Silver
3. Which was the first Indian made satellite go into the orbit?
  - a. Aryabhata
  - b. Rohini
  - c. Bhaskara
  - d. None of these
4. One Horsepower (1 HP) is equivalent to approximately?
  - a. 476 Watts
  - b. 746 Watts
  - c. 846 Watts
  - d. 864 Watts
5. Instrument used to measure Humidity in air is .....
  - a. Barometer
  - b. Manometer
  - c. Hygograph
  - d. Spectrograph
6. How many moons has 'Planet MARS'?
  - a. 8
  - b. 30
  - c. 2
  - d. 12





- 31. The number of commercial bank nationalized in the year 1969 is**  
a. 10  
b. 12  
c. 14  
d. 20
- 32. Which of the following planet is eliminated from solar system?**  
a. Uranus  
b. Mercury  
c. Plato  
d. Neptune
- 33. When does longest day occur in Southern hemisphere?**  
a. 20 March  
b. 22 December  
c. 23 September  
d. 21 June
- 34. Heart has mostly three parts in**  
a. Rabbit  
b. Frog  
c. Fish  
d. Man
- 35. A bat is a**  
a. Reptile  
b. bird  
c. Mammal  
d. Arthropod
- 36. Life of a RBC in human blood is of**  
a. 30 days  
b. 120 days  
c. 15 hours  
d. none of these
- 37. The scheme which aims at having bank account for every individual citizen is**  
a. Janani  
b. Pehel  
c. Paytm  
d. Jandhan
- 38. Indian currency note has how many languages in it?**  
a. 15  
b. 14  
c. 16  
d. 17
- 39. The father of white revolution is**  
a. M S Swaminathan  
b. B P Paul  
c. K N Bahi  
d. V Kurian
- 40. The period of state assembly member is**  
a. 2 years  
b. 4 years  
c. 6 years  
d. 1 years
- 41. The index of Bombay Stock Exchange is known as**  
a. NIFTY  
b. OTCEI  
c. SHARE  
d. SENSEX
- 42. The first citizen of India is**  
a. Prime minister  
b. President  
c. Citizen  
d. IAS Officer

**43. India: Rupee::England: ....?**

- a. Yen
- b. Dollar
- c. Euro
- d. Pound

**44. Milk fever is due to deficiency of**

- a. Calcium
- b. Phosphate
- c. Iron
- d. Iodine

**45. NOTA Stands for**

- a. National On Time Agency
- b. None Of The Above
- c. None Of The All
- d. None Of The Act

**46. The Indian constitution has..... Fundamental rights**

- a. 4
- b. 6
- c. 5
- d. 9

**47. Minimum age limit to contest for Lokha Sabha is**

- a. 21 years
- b. 18 years
- c. 25 years
- d. 30 years

**48. Oil : Seeds :: Books :....?**

- a. Paper
- b. Bamboo
- c. India Sugarcane
- d. None of the above

**49. The ratio of Indian national flag as per Indian Flag code**

- a. 3:5
- b. 4:5
- c. 2:3
- d. 7:6

**50. Which of the following has been released in digital service by Prime Minister Narendra Modi?**

- a. Mahachi Harath
- b. Bagvad Geetha
- c. Kuran
- d. Rama Charitha Manasa

**51. In the year 2016 September, G-20 summit was held in the following town of China**

- a. Peeking
- b. Beijing
- c. Yawnking
- d. HaungZuve

**52. In which of the following cities 'Child Court' is located?**

- a. Hyderabad
- b. Bangalore
- c. Chennai
- d. Cochin

**53. The heart of computer is its**

- a. CPU
- b. Output
- c. CD
- d. all the above

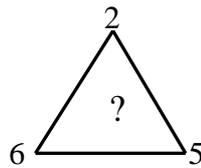
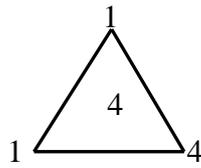
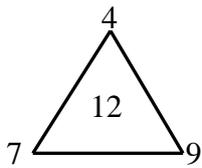
54. **The father of computer is**  
a. Charles Babage                      b. Ajeem Premji  
c. BillGates                                d. Newmon
55. **The highest mountain peak of Karnataka is .**  
a. Mullayyana Giri                      b. Kudremuka  
c. Pusphagiri                              d. Kappata Gudda
56. **How many regional rural banks are in operation in Karnataka?**  
a. 16                                         b. 12  
c. 8    d. 4
57. **Which of the following nations has longest boarder with India**  
a. China                                      b. Bangladesh  
c. Nepal                                       d. Pakistan
58. **Meaning of the word "Vasudhe"**  
a. Women                                    b. River  
c. Earth                                       d. Holy water
59. **The poem " Hachevu kannadada Deepa" is written by**  
a. Chennaveera Kanavi                b. Tee Num Shree  
c. Kuvempu                                 d. Bendre
60. **Who is Known as 'Shatpadi brahma'**  
a. Harihara                                    b. Basavanna  
c. Purandaradasa                        d. Raghavanka
61. **Which of the following is out of the group**  
a. LINEX                                      b. WINDOWS  
c. ANDROID                                 d. LOLLYPOP
62. **The secretary of World Bank is**  
a. Ban Ki Moon                              b. Rony Abrham  
c. Youkiya                                    d. Robert Mughabe
63. **The president of UPSC is**  
a. Anil Sinha                                 b. Alka Sirohi  
c. Y V Reddy                                 d. Narendra Modi
64. **The total number of states and union territories in India are**  
a. 28 and 5                                 b. 29 and 6  
c. 29 and 5                                 d. 27 and 4
65. **The new brand ambassador of KMF**  
a. Veerandra Hegde                        b. Sunitha Sharma  
c. Radhika Pandith                        d. None of the above





88. Which number replaces the question mark?

- a. 8
- b. 3
- c. 30
- d. 9



89. The first man from India who entered into space is

- a. Sunitha Williams
- b. Rakesh Sharma
- c. Pilot Ramesh Pandith
- d. Kalpana Chawla

90. Kaiga Power Station is a ..... power station.

- a. Atomic
- b. Hydroelectric
- c. Solar
- d. Thermal

91. Sir. C.V. Raman received Nobel Prize for Physics in 1930 for his work in

- a. Dispersion of light
- b. Refraction of light
- c. Scattering of light
- d. Reflection of light

92. Missile Man of India-Dr. A.P.J. Kalam was .....<sup>th</sup> President of India.

- a. 16<sup>th</sup>
- b. 11<sup>th</sup>
- c. 10<sup>th</sup>
- d. 12<sup>th</sup>

93. Gir National Park is situated in which state of India?

- a. Rajasthan
- b. Madhyapradesh
- c. Orissa
- d. Gujarath

94. Bharatharathna C.N.R. Rao's full name is

- a. Chinthamani Nagesh Ramachandra Rao
- b. Chinthamani Nagendra Rama Rao
- c. Chiranjivi Nagesh Ramachandra Rao
- d. Chiranjivi Nagendra Rama Rao

95. Which principle is used in aeroplane flight?

- a. Archimedes's Principle
- b. Bernoulli's Principle
- c. Newton's Law
- d. Einstein's principle

96. Optic fibers are not used in

- a. Communication
- b. Radar
- c. Computers
- d. Medical Endoscopy

97. Intensity of sound is measured in

- a. watt
- b. joule
- c. Decibel
- d. calorie

98. The outermost colour present in Primary rainbow is

- a. Red
- b. Orange
- c. Blue
- d. Violet

**99. Expand IRS.**

- a. Indian Rohini Satellite
- b. Indian Research Satellite
- c. Indian Remote Sensing
- d. Indian Research Sensor

**100. Which of these is not a launch vehicle of the Indian Space Research Organisation (ISRO)?**

- a. GSLV
- b. ASLV
- c. PSLV
- d. HSLV

**101. The governor of RBI is**

- a. Ranga Rajan
- b. Urjith Patel
- c. Chidambararm
- d. Narendra Modi

**102. What is the playing time of our National anthem?**

- a. 52 seconds
- b. 60 seconds
- c. 54 seconds
- d. None of the above

**103. Following is an example for renewable source of energy**

- a. Forest
- b. Minerals
- c. Solar
- d. none of these

**104. The first daily news paper of Karnataka is**

- a. Karnataka Vaibhava
- b. Sewa
- c. Suryodhaya Prakashika
- d. Mangalore mitra

**105. The chairman of the Drafting committee of the Constitution was**

- a. Bal Gangadhar Tilak
- b. Dr. B. R Ambedkar
- c. Dr. Annie Besent
- d. Nehru

**106. The Constitution of India came in to force in the year**

- a. 1947
- b. 1950
- c. 1956
- d. 1975

**107. The head quarters of the defence ministry is in**

- a. Delhi
- b. Punjab
- c. Jammu
- d. Bangalore

**108. The port that is called "The Gate way of Karnataka" is-**

- a. New Mangalore Port
- b. Karvar -Sea bird
- c. Honnavar
- d. None of the above

**109. "The Manchester of Karnataka" is**

- a. Bangalore
- b. Davangere
- c. Coorg
- d. Mysore

110. Which city is called 'Silicon Valley?'
- a. Italy  
b. Singapore  
c. Bangalore  
d. Delhi
111. The District which has highest population in Karnataka is
- a. Bangalore Urban  
b. Dharwad  
c. Dakshina Kannada  
d. Coorg
112. New Economic policy was introduced in the year
- a. 1947  
b. 1991  
c. 1998  
d. 2016
113. Angle between minute hand and hour hand of a clock at 10.40 is
- a.  $120^\circ$   
b.  $80^\circ$   
c.  $20^\circ$   
d.  $40^\circ$
114. Number of permutations of the letters from the word 'MATHEMATICS' are
- a. 1,20,960  
b. 7560  
c. 32  
d. None of the above
115. From a group of 10 bowlers and 6 batsman, how many cricket teams can be formed containing at least 4 batsman and 6 bowlers?
- a. 3060  
b. 3040  
c. 2060  
d. 3080
116. A father is 28 years older than the son. In 5 Years, the father's age will be 7 years more than twice that of the son. Find their present ages.
- a. 16 and 44  
b. 12 and 34  
c. 40 and 66  
d. 18 and 36
117.  $a+b+c=0$ , what is the value of  $a^3+b^3+c^3$
- a.  $9abc$   
b.  $3abc$   
c.  $6abc$   
d.  $4abc$
118. Two coins are tossed simultaneously. what is the probability of getting both the heads?
- a.  $\frac{1}{4}$   
b.  $\frac{2}{4}$   
c. 1  
d.  $\frac{3}{4}$
119. Simplify  $\sqrt{256}$
- a. 16  
b. 12  
c. 18  
d. None of the above
120. For the following marks obtain average marks  
Marks :40 50 55 78 58 60 73 35 43 48
- a. 52  
b. 54  
c. 60  
d. 70



131. 'Yetthina hole' project is related to the river \_\_\_\_\_  
a. Kumardhara  
b. Kaveri  
c. Mahadayi  
d. Nethravathi
132. The 'Augusta west land deal' is related to  
a. Air crafts  
b. Feeds  
c. Pulse and cereals  
d. None of the above
133. The vice captain of test match cricket team of India is  
a. Mahendra Singh Dhoni  
b. Yuvraj Singh  
c. Ajinkya Rahane  
d. Virat Kohli
134. 'Natya- Shastra' the main source of India's classical dance was written by  
a. Nara Muni  
b. Bharatha Muni  
c. Abhinav Muni  
d. Tandu Muni
135. The President of Microsoft Corporation is  
a. Narayana Moorthy  
b. Sathan Nadal  
c. Bill Gates  
d. Sundan Pichhai
136. There are Five rivers A, B, C, D, E. River 'A' is shorter than 'B' but longer than 'E'. River 'C' is the longest. 'D' is a bit shorter than 'B' and a bit longer than 'A'. Which of the following is the shortest river?  
a. A  
b. C  
c. D  
d. E
137. Which letter is exactly in the middle of 'H' & 'P'?  
a. N  
b. O  
c. M  
d. R
138. The magnitude of an earthquake is measured by  
a. Richter scale  
b. Earth meter  
c. Mono meter  
d. None of the above
139. March 8: World Women's Day :: June 21 : \_\_\_\_\_  
a. International Yoga Day  
b. World Youth Day  
c. World literacy day  
d. World Red cross Day
140. 'Nagarahole' national park is located in the District \_\_\_\_\_  
a. Mysore  
b. Chamarajnagara  
c. Mandya  
d. Coorg
141. Who is considered as the greatest Sanskrit dramatist of all time?  
a. Kalidasa  
b. Valmiki  
c. Vyasa  
d. Girish Karnad

**142. Which is the first Indian film in Sanskrit?**

- a. Pushpaka Vimana
- b. Sati Sulochana
- c. Adi Shankaracharya
- d. Shri Ramayanam

**143. Who invented Radio?**

- a. Marconi
- b. John Baird
- c. Graham bell
- d. None of the above

**144. Which is most sensitive organ in our body?**

- a. Tongue
- b. Skin
- c. Heart
- d. Eyes

**145. Which country was the first to land a man on the moon?**

- a. India
- b. USA
- c. Germany
- d. Australia

**146. Who is known as the Iron man of India?**

- a. Subhas Chandra Bose
- b. Sardar Vallababai Patel
- c. Mahatma Ghandhi
- d. Bhagath Singh

**147. Which country is popularly known as land of the windmills?**

- a. Netherland
- b. Poland
- c. Norway
- d. India

**148. Complete the series BB, FE, II, ML, PP, ..... by choosing one of the following options given below**

- a. TS
- b. ST
- c. RS
- d. SR

**149. A person has to buy both apples and mangoes. The cost of one apple is Rs.7 and mango is Rs.5. If the person has Rs.38, the number of apples he can buy is\_\_\_\_\_.**

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

**150. Which of the following is a social network?**

- a. amazone
- b. e Bay
- c. gmail
- d. twitter

**151. Which is the number that comes next in the following sequence?**

**2,6,12,20,30,42,56\_\_\_\_\_**

- a. 60
- b. 64
- c. 72
- d. 70

**152. Which of the following is not a programming language?**

- a. Pascal
- b. Microsoft Office
- c. Java
- d. C++

- 153. The great singer who is well versed in both Hindustani and Carnatic music.**  
a. Bala Murali Krishna                      b. Sudha Raghunandan  
c. Jesudas                                      d. None of the above
- 154. India has largest deposits of \_\_\_\_\_ in the world.**  
a. Gold                                      b. Copper  
c. Mica                                      d. None of the above
- 155. How many districts are there in Karnataka?**  
a. 30                                      b. 29  
c. 31                                      d. 27
- 156. For which of the following disciplines is Nobel prize is awarded?**  
a. Physics & Chemistry                      b. Medicine  
c. Literature, peace                      d. All of the above
- 157. The term butterfly is associated with**  
a. Kabaddi                                      b. Swimming  
c. Boxing                                      d. Cricket
- 158. Which language is most used in India?**  
a. Hindi                                      b. English  
c. Marathi                                      d. Kannada
- 159. Uttar Pradesh is surrounded by \_\_\_\_\_ in the North.**  
a. Nepal                                      b. Uttarkhand  
c. Haryana & Delhi                      d. Rajasthan
- 160. The words 'Satyameva Jayathe' inscribed below the base plate of the emblem of India are taken from**  
a. Rigveda                                      b. Satpath Brahmana  
c. Mundak Upanishad                      d. Ramayana
- 161. Which of the following Indian banks decided to introduce Robo's in its transactions?**  
a. ICICI                                      b. HDFC  
c. PNB                                      d. CANARA
- 162. Mohiniattam dance form developed originally in which state?**  
a. Tamil Nadu                                      b. Orissa  
c. Kerala                                      d. Karnataka
- 163. Who is the Father of Geometry?**  
a. Aristotle                                      b. Euclid  
c. Pythagoras                                      d. Kepler

**164. Amartya Sen is famous in which of the following fields?**

- a. Bio-Chemistry
- b. Electronics
- c. Economics
- d. Sanskrit

**165. Who among the following is a social activist campaigning against child labour?**

- a. Baba Amte
- b. Shabana Ajmi
- c. Mira Nair
- d. Swami Agnive

**Read the paragraph and answer the questions given below (166 to 168):**

Dolphins are regarded as the friendliest creatures in the sea and stories of them helping drowning sailors have been common since Roman times. The more we learn about Dolphins, the more we realize that their society is more complex than people previously imagined. They look after other dolphins when they are ill, care for pregnant mothers and protect the weakest in the community, as we do. Some scientists have suggested that dolphins have a language but it is much more probable that they communicate with each other without needing words. Could any of these mammals be more intelligent than man? Certainly the most common argument in favour of man's superiority over them is that, we can kill them more easily than they can kill us. On the contrary, the more we discover about these remarkable creatures, the less we appear superior when we destroy them.

**166. It is clear from the passage that dolphins\_\_\_\_\_**

- a. don't want to be with us as much as we want to be with them
- b. are proven to be less intelligent than once thought
- c. have a reputation for being friendly to humans
- d. are capable of learning a language and communicating with humans

**167. The fact that the writer of the passage thinks that we can kill dolphins more easily than they can kill us\_\_\_\_\_**

- a. means that they are better adapted to their environment than we are
- b. proves that dolphins are not the most intelligent species at sea
- c. does not mean that we are superior to them
- d. proves that dolphins have linguistic skills far beyond what we previously thought

**168. one can understand from the reading that\_\_\_\_\_**

- a. dolphins are quite abundant in some areas of the world
- b. dolphins have skills that no other living creatures have such as the ability to think
- c. it is not usual for dolphins to communicate with each other
- d. dolphins have some social traits that are similar to those of humans

**Fill in the blanks with the appropriate prepositions:**

**169. Rice is selling \_\_\_\_\_ five rupees kilo.**

- a. Over
- b. At
- c. In
- d. To

**170. Raj was beaten \_\_\_\_\_ by Mohan for no reason.**

- a. Over
- b. Up
- c. On
- d. At

**Give the Antonyms (opposites) of the following:**

**171. Initial X \_\_\_\_\_**

- a. Right
- b. Left
- c. First
- d. Last

**172. Conserve X \_\_\_\_\_**

- a. Waste
- b. Store
- c. Keep
- d. Give

**Give the Synonyms (Meaning) of the following:**

**173. Strong = \_\_\_\_\_**

- a. Rich
- b. Tough
- c. Weak
- d. Poor

**174. True = \_\_\_\_\_**

- a. Valid
- b. Vague
- c. Fragile
- d. Vital

**Substitute the given phrase with one word:**

**175. One who eats too much**

- a. Glutton
- b. Foregone
- c. Gratis
- d. Fatalist

**176. A contagious disease which spreads over a huge area**

- a. Edible
- b. Epidemic
- c. Educate
- d. Eagle

**177. One who collects postage stamps**

- a. Philosopher
- b. Percussionist
- c. pessimist
- d. Philatelist

**Directions (178-180):** In the following sentence there are two blanks. Below the sentences are four pairs of words. Select the pair which can appropriately be filled in the sentences in the same sequences to make the sentences meaningfully correct.

**178.** Cholesterol has long been identify as a silent killer because the patient has no \_\_\_\_\_ of the danger freely \_\_\_\_\_ his system.

- |                          |                      |
|--------------------------|----------------------|
| a. information, invading | b. idea, infecting   |
| c. thought, corrupting   | d. notion, ravishing |

**179.** Only when \_\_\_\_\_ failed, the police resorted to \_\_\_\_\_

- |                         |                          |
|-------------------------|--------------------------|
| a. efforts, power       | b. Power, punishment     |
| c. arrest, imprisonment | d. manipulations, arrest |

**180.** The Prime-Minister said that the \_\_\_\_\_ to increase employment will be \_\_\_\_\_ on the efforts to raise productivity in the economy.

- |                          |                           |
|--------------------------|---------------------------|
| a. scheme, complementary | b. policy, dependent      |
| c. strategy, contingent  | d. determination, reliant |

---

**SECTION-B**

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

---

**Write a note on the following**

**(10 x 2= 20 Marks)**

1. Demonetization in India
2. Relevance of e-banking and e-commerce in modern India.