

PSC Laboratory Technical Assistant-fisheries(Aquaculture) in VHSE Examination Previous Year Question Paper

***Exam Name: Laboratory Technical
Assistant-fisheries(Aquaculture) in
VHSE***

Question Paper Code: 133/2014

Medium of Questions: English



133/2014

Maximum : 100 marks

Time : 1 hour and 15 minutes

1. The equator is :
(A) 0° Longitude (B) 0° Latitude
(C) 23½ S Latitude (D) 180° Longitude
2. The Constitution of India was adopted on :
(A) January 26, 1950 (B) January 26, 1949
(C) November 26, 1949 (D) December 28, 1949
3. Who is the new Governor of Reserve Bank of India?
(A) Dr. D. Subbarao (B) Montek Singh Ahluvalia
(C) Dr. Bimal Jalan (D) Dr. Raghuram Rajan
4. Who wrote 'Gita Govinda'?
(A) Jayadeva (B) Vallabhacharya
(C) Mirabhai (D) Kabir
5. Who is the father of Genetics?
(A) Hargobind Khurana (B) Alexander Fleming
(C) Gregor Mendel (D) Amartya Sen
6. Which country hosted G-20 summit meeting in 2013?
(A) USA (B) Germany
(C) Portugal (D) Russia
7. Who won women's single title of the World Badminton Championship, 2013?
(A) Saina Nehwal (B) Ratchanok Intanon
(C) Li Xuerui (D) Sania Mirza
8. Pomology is the study of :
(A) Flowers (B) Honeybee
(C) Fruits (D) Fish

9. Nelliampathi, a popular hill station is in the district of :
(A) Palakkad (B) Idukki
(C) Wayanadu (D) Ernakulam
10. Bhakranangal Dam is on the river :
(A) Sutlej (B) Ganga
(C) Yamuna (D) Jhelum
11. Which of the following books authored by Jhumpa Lahiri?
(A) Midnight Children (B) The Lowland
(C) Harvest (D) Ghana Must Go
12. With what is 'White Revolution' associated?
(A) Fishing (B) Pulses
(C) Milk (D) Agriculture
13. The term 'Chinaman' is used in which game :
(A) Squash (B) Tennis
(C) Boxing (D) Cricket
14. Name the first state in India banned black magic, witchcraft and other superstitious practices :
(A) Maharashtra (B) West Bengal
(C) Kerala (D) Himachāl Pradesh
15. Which one of the following books was not written by Brahmananda Swami Sivayogi?
(A) Anandasuthram (B) Anandakkummi
(C) Anandaganam (D) Anandalahari
16. Where do Jarawa tribe live?
(A) Madhya Pradesh (B) Andaman and Nicobar Islands
(C) Lakshadweep (D) None
17. How many types of emergencies are in the Indian Constitution?
(A) 4 (B) 2
(C) 3 (D) 6

18. Who is the chairman of Planning Commission of India?
(A) Prime Minister of India (B) President of India
(C) Governor, RBI (D) Finance Minister of India
19. In which year the partition of Bengal was cancelled?
(A) 1905 (B) 1909
(C) 1921 (D) 1911
20. What should be given to an athlete for instant energy?
(A) Vitamin (B) Carbohydrates
(C) Protein (D) Fat
21. Which tree is called 'wonder tree'?
(A) Coconut (B) Mango
(C) Neem (D) Jack Fruit
22. A Terabyte is equal to :
(A) 1024 kilobytes (B) 1014 Megabytes
(C) 1010 Gigabytes (D) 1024 Gigabytes
23. Venganoor is the birthplace of :
(A) Ayya Vaikundar (B) Chattambi Swami
(C) Ayyankali (D) Pandit Karuppan
24. Who won Saraswati Samman 2012?
(A) Amrita Pritam (B) Sugathakumari
(C) Dr.M.Leelavathi (D) Dr.Sashi Tharoor
25. Which animal is the mascot of World Wide Fund for Nature (WWF)?
(A) Giant Panda (B) Tiger
(C) Bear (D) Lion
26. Name India's first dedicated navigation satellite :
(A) IRS-1A (B) IRS-1B
(C) IRNSS-1B (D) IRNSS-1A

27. Who won Men's singles in French Open 2013?
(A) Rafael Nadal (B) Spaniard David
(C) Pete Sampras (D) Bob Bryan
28. The year in which V.T.Bhattathiripad wrote his play *Adukkalayil Ninnun Arangathekku* :
(A) 1919 (B) 1925
(C) 1929 (D) 1946
29. Which of the following is a major wheat growing State?
(A) Himachal Pradesh (B) Uttar Pradesh
(C) West Bengal (D) Bihar
30. Which was the first linguistic State in India?
(A) Andhra Pradesh (B) Kerala
(C) Gujarat (D) Rajasthan
31. The members of the Rajya Sabha are elected for :
(A) For life (B) Six years
(C) Four years (D) Five years
32. Total number of Nationalized Banks in India :
(A) 14 (B) 18
(C) 20 (D) 32
33. The statue of a dancing girl excavated from :
(A) Lothal (B) Rupar
(C) Surkotada (D) None of these
34. The widely used antibiotic Penicillin, is produced by :
(A) An algae (B) A fungus
(C) A bacterium (D) Synthetic means
35. Who won Dada Saheb Phalke Award 2012?
(A) Pran Sikand (B) Amitabh Bachan
(C) Anupam Kher (D) Bhupen Hazarika

36. Malayali Memorial, a memorandum submitted by people to Maharaja Sree Moolam Thirunal in :
(A) 1909 (B) 1876
(C) 1894 (D) 1891
37. Which of the following day is celebrated as Kargil Victory day?
(A) July 16 (B) July 20
(C) July 26 (D) July 31
38. Name of the following country is not included in the BRICS :
(A) Brazil (B) Chile
(C) India (D) South Africa
39. World Environment Day is celebrated on :
(A) April 21 (B) May 1
(C) June 1 (D) June 5
40. Tajmahal, is on the banks of the river :
(A) Yamuna (B) Kaveri
(C) Ganga (D) Alakananda
41. The IC chips used in computers are made of :
(A) Chromium (B) Titanium
(C) Silicon (D) Nickel
42. The person who became the first Indian to circumnavigate Globe solo and Non-stop on a sailboat :
(A) Rakesh Sharma (B) Lt. Cdr. Abhilash Tomy
(C) Hari Ram Kumar (D) None of these
43. Kalidasa lived at the court of :
(A) Chandragupta Maurya (B) Chandragupta I
(C) Chandragupta II (D) Harshavardhana
44. Candela is the measurement of :
(A) Luminous intensity (B) Depth
(C) Speed (D) Temperature

45. Amrita Shergil was associated with :
 (A) Music (B) Dance
 (C) Space Science (D) Painting
46. Who started Aligarh School?
 (A) Maulana Abdul Kalam Azad (B) Sir Sayyid Ahammed Khan
 (C) Badruddin Tyabji (D) None of these
47. Who among the following was honoured with the title 'Bharata Kesari' by the President of India?
 (A) Mannathu Padmanabhan (B) Ayyankali
 (C) Pandit Karuppan (D) Dr. Palpu
48. Banking Ombudsman is appointed by :
 (A) Prime Minister (B) Chief Minister
 (C) Reserve Bank of India (D) Finance Minister of India
49. Where is Chinnar wild life sanctuary is located?
 (A) Wayanadu (B) Thrissur
 (C) Kannur (D) Idukki
50. Which social media on April 18, 2013 unveiled a new music app called # Music?
 (A) Facebook (B) Twitter
 (C) Youtube (D) Stumble Upon
51. Raju _____ in hospital for two weeks.
 (A) has lied (B) has been lying
 (C) lied (D) had lied
52. Pick out the phrasal verb which means the word underlined :
 The officer promised to examine my ear without delay.
 (A) turn up (B) look up
 (C) look into (D) look out

53. A teenaged boy is informally called as :
(A) lad (B) lord
(C) bachelor (D) youth
54. She cried ————— for help when attacked by robbers.
(A) frantic (B) fabricated
(C) frantice (D) frantically
55. The rule laid down the by-law are too rigid, to observe. We need more ————— ones.
(A) flexible (B) unrigid
(C) in rigid (D) common
56. There ————— a new pair of scissors on the table.
(A) were (B) are
(C) is (D) none of these
57. Choose the most acceptable sentence from the brackets :
(A) She is greedy although dishonest (B) She is too greedy to dishonest
(C) She is such dishonest that greedy (D) She is greedy as well as dishonest
58. ————— Queen Victoria is a famous British Ship.
(A) A (B) The
(C) An (D) Any
59. A beautiful girl is always ————— of other girl's beauty.
(A) envy (B) envied
(C) envyful (D) envious
60. To be indifferent ————— our work is a serious offence.
(A) to (B) with
(C) for (D) about
61. Choose the word with correct spelling :
(A) monumant (B) monument
(C) monumont (D) mounument

62. Pick out the reported form of the given sentence : "Don't sit here", he said to the boy.
- (A) He said the boy don't sit there (B) He advised the boy did not sit there
(C) He told the boy not to sit there (D) He told the boy doesn't sit there
63. The earth was :
- (A) once thought to be flat (B) once flat to be
(C) thought once been flat (D) once think to be flat
64. Pick out the correct tag question :
- You will come for the party, _____?
- (A) would you (B) won't you
(C) will you (D) could you
65. Choose the one word for the words underlined :
- Bhagath Singh's death for a noble cause is remembered by all Indians.
- (A) death (B) slaughter
(C) kill (D) martyrdom
66. Criticism of other religion _____ hatred and violence among Indians.
- (A) dead end to (B) one's conscience pricks one
(C) fan the flame of (D) bear fruit
67. If he went there, _____ :
- (A) he will meet her (B) he would meet her
(C) he would have meet her (D) none of these
68. Raghu is _____ boy in the class.
- (A) taller (B) not tall
(C) one of the tall (D) the tallest
69. Have you _____ money on you?
- (A) any (B) some
(C) sum (D) none of these

70. The plural of the word 'goose' is :
(A) geese (B) goosess
(C) geese (D) gease
71. The value of $(x^{a+b})^{a-b} \cdot (x^{b+c})^{b-c} \cdot (x^{c+a})^{c-a}$:
(A) 0 (B) 1
(C) x (D) x^2
72. Volume of a sphere is 24 c.c. What is the volume of a sphere having half its radius?
(A) 4 c.c (B) 5 c.c
(C) 3 c.c (D) 1 c.c
73. How many numbers are there between 100 and 300 which are multiples of 7?
(A) 28 (B) 29
(C) 27 (D) 10
74. The value of $\frac{\sqrt{.0064} + \sqrt{.01}}{\sqrt{.81} - \sqrt{.25}}$:
(A) 2 (B) $\frac{3}{2}$
(C) $\frac{9}{2}$ (D) $\frac{5}{2}$
75. Average height of 10 students in a class is 150 cm. A boy of height 160 cm left the class and a boy of height 148 cm is admitted. Then what is the average height of the students in the class now?
(A) 152 (B) 150
(C) 140 (D) 148.8
76. In a class of 30 children 40% are girls. How many more girls coming to this class would make them 50%?
(A) 6 (B) 4
(C) 3 (D) 8
77. A man deposited Rs. 5,000 in a Bank which gives 12% interest compounded half yearly. How much he get back after one year?
(A) Rs. 5,300 (B) Rs. 6,000
(C) Rs. 5,618 (D) Rs. 5,318

78. Sum of a number and its reciprocal is 2. Then what is the number?
(A) 1 (B) 2
(C) 3 (D) 4
79. In an examination A obtains 48% of full marks and B obtain 33% of full marks. Together they get 567 marks. Find the full marks :
(A) 600 (B) 800
(C) 700 (D) 900
80. If a man sell his horse for Rs. 450, he would lose 25%. For what price he would sell his horse if he has to get 15% gain?
(A) 600 (B) 690
(C) 700 (D) 800
81. Write down the 6th term of the series $\sqrt{3} + 3 + 3\sqrt{3} + 9 + 9\sqrt{3} + \dots$:
(A) 27 (B) 9
(C) 81 (D) $27\sqrt{3}$
82. 'A' can do a piece of work in 40 days. He works at it for 8 days and then B finished the work in 16 days. How long will they take to complete the work if they do it together?
(A) 15 days (B) $13\frac{1}{3}$ days
(C) 14 days (D) 16 days
83. Prabha walks 60 meters in 2 minutes. How many minutes will she take to walk 240 meters?
(A) 4 (B) 5
(C) 7 (D) 8
84. In a rectangle length is greater than its breadth by 4 cm. Its perimeter is 20 cm. Then what is its area?
(A) 3 (B) 21
(C) 20 (D) 10
85. Nasar invested Rs. 3,000 and Narayanan invested Rs. 4,000 to set up a partnership. In one year they got Rs.2,000 profit. If they split this in the ratio of their investment, how much would Nasar got?
(A) 857.1 (B) 1144
(C) 1000 (D) 800

86. Complete the series :

0, 7, 26, 63,

(A) 125

(B) 126

(C) 124

(D) 98

87. Complete the series :

3, 5, 9, 17,

(A) 26

(B) 65

(C) 33

(D) 42

88. If α stands for +, δ stands for $\times$, φ stands for $<$, $\in$ stands for $=$, β stands for $-$, ω stands for $\div$, ψ stands for $>$ find out the correct choice :

1. $15\alpha 3\delta 7\omega 2\beta 2\psi 51$

2. $15\alpha 3\beta 7\delta 2\omega 2\in 51$

3. $15\delta 3\alpha 7\beta 2\omega 2\in 51$

4. $15\delta 3\alpha 7\alpha 2\omega 2\in 51$

(A) 1

(B) 2

(C) 3

(D) 4

89. Introducing Aneesh, Sobha said, "The father of his brother is the only son of my grandmother". How is Sobha related to Aneesh?

(A) Mother

(B) Sister

(C) Cousin

(D) Daughter

90. If P is the brother of Q and R is the sister of Q, how P is related to R?

(A) Uncle

(B) Data is inadequate

(C) Brother

(D) Sister

91. FOUR is written as GNVQ. Then TIME may be written as :

(A) SHLD

(B) SHLF

(C) UHDN

(D) UHND

92. In a code language if CIRCLE is coded as XRIXOV, how would you code SQUARE :

(A) HJFZIY

(B) HJFVIZ

(C) HJFZLX

(D) HZIFJV

93. Out of the following pairs of words which one is different from the rest?
- (A) Mother : Father (B) Aunt : Uncle
(C) Grandfather : Grandson (D) Mother in law : Father in law
94. Three words out of the following are same in any way but the rest one is different from three. Find out different words :
- (A) Printer (B) Publisher
(C) Editor (D) Publication
95. Botanist : Sociologist :: Plant :
- (A) Woman (B) Problems
(C) Sociology (D) Society
96. Find the Odd one out :
- (A) Mumbai (B) Chennai
(C) New Delhi (D) Meerut
97. Patient is related to Doctor in the same way as student is related to :
- (A) School (B) Teacher
(C) Book (D) Classmates
98. Find the Odd one out :
- (A) Cotton (B) Terelene
(C) Silk (D) Wool
99. Time in the reflection of a clock is 6.10 pm, then what is the original time?
- (A) 5.50 pm (B) 6.50 pm
(C) 6.10 pm (D) 5.40 pm
100. Arjun walks 20 m towards North. Then he turns right and walks 30 ms. Again he turns right and walks 35 ms. Then he turns left and walks 15 ms. How far and in which direction Arjun now from his starting point?
- (A) 45 m North (B) 45 m West
(C) 35 m East (D) 35 m North