

Kerala

The following are questions from memory of Master Gokul. R. S who appeared for the Kerala state level NTSE 2010 examination conducted on 8th November 2009. His Roll number is 14209840366

1. When barium sulphate is burnt, what color results?
a. Blue b. Green c. Red d. Golden
2. The river that flows through Kolkatha ?
a. Hoogly b. Ganges c. Kaveri d. Brahmaputhra
3. Using the two set squares which one of the following can be constructed
a. 10 deg b. 15 deg c. 20 deg d. 25 deg
4. A car covers half of a distance at 40 km/sec and next half at 60 km/sec. What is the average speed
a. 50 km/sec b. 52 km/sec c. 48 km/sec d. 46 km/sec
5. Find the sum of odd numbers 1 to 100.
6. When a body floats in water
a. Its weight is more than buoyant force b. Its weight is less than buoyant force
c. Its weight is equal to buoyant force d. Cannot be determined
7. In elections who allots symbols to candidates
a. Party b. Election commission c. Speaker
8. Who nominates the Anglo Indian representative to legislative assemblies?
a. Governor b. Speaker c. Chief minister d. Prime minister
9. Which one of the following is a virus infected disease?
a. TB b. Cholera c. Typhoid d. Chicken pox
10. Who is the father of green revolution?
11. Value of -2^{-2}
12. Which one of the following has lowest weight?
a. Electron b. Proton c. Neutron d. Nucleus
13. What is the time in india when it is 3.30AM at London
14. What is the pH value of water?
15. Which one of the following is not a vector?
a. Force b. Energy c. Displacement
16. Given elements; which are isobars? A-
a. a & b b. a & c c. b & c
17. Among the following who was a functionary of AICC from kerala?

- a. Sankaran Nair b. V. K Krishna menon
18. Growing vegetables is called
a. Horti~~corp~~^{culture} b. Seri culture c. Agriculture
19. Of the following which country follows the dress style of India
a. Srilanka b. Pakistan c. Indonesia d. Nepal
- 20-25. A set of 5 question (MAT) to find missing alphabets in the following table. (Missing places shown here may not be the same as per actual question)

N	L	Q	K	R
3	P	J	S	1
O	2	T	E	Y
H	U	F	X	C
5	G	4	B	Z

Find 1, 2, 3, 4 & 5.

Robert . RS