

TNFUSRC Forester, Forest Guard Model Question Paper GS - 2

1. What is the point on the lever which does not move called?
A. Effort B. Load
***C. Fulcrum** D. Core
2. Which country celebrates its Independence day on January 4th?
A. Pakistan ***B. Myanmar**
C. Malaysia D. Indonesia
3. Select the correct set of symbols:
 $34 \ 16 \ 4 \ 12 = 26$
A. $\times, -, \div$ B. $+, -, \div$
C. $+, \div, +$ ***D. $+, \div, -$**
4. Who developed Polio vaccine?
A. Marie Curie ***B. Jonas Salk**
C. Louis Pasteur D. Alexander Fleming
5. What is the measure of the angle formed by the hour and minute hand when the time is 10 o'clock?
A. 30° B. 45° ***C. 60°** D. 90°
6. Which is the smallest prime number?
A. 0 B. 1 ***C. 2** D. 3
7. Another name for computer chip is?
***A. Microchip** B. Motherboard
C. CPU D. Microprocessor
8. If the average marks obtained by Balu, Benjamin and Babur is 80 and the average marks of Benjamin and Babur is 83, find marks obtained by Balu.
A. 80 B. 83 C. 90 ***D. 74**
9. If the HCF and LCM of $5x$ and $8x$ are 9 and 360 respectively, find value of x .
A. 5 B. 7 ***C. 9** D. H
10. Who was the 16th speaker of Lok Sabha?
***A. Sumitra Mahajan**
B. Somnath Chatterjee
C. Meira Kumar
D. Manohar Joshi
11. A trader bought 120 kg of potato at 24/kg. He sold 80 kg of it at 50% profit and the balance at 25% loss. Find the total profit or loss?
A. 50% Profit ***B. 25% Profit**
C. 50% Loss D. 25% Loss
12. In a class of 54 students, 24 drink milk, 28 drink tea and 8 drink none. Find how many drink both milk and tea?
A. 8 ***B. 6** C. 2 D. 10
13. Vaccination is to Disease as Maintenance is to
A. Paint ***B. Breakdown**
C. Expense D. Oiling
14. In a specific code language, a driver is called a farmer, a farmer is called an engineer, and an engineer is called a doctor. So who will plough the field?
A. Driver B. Farmer
***C. Engineer** D. Doctor
15. Which planet has a moon called Ganymede?
A. Mercury B. Venus
C. Mars ***D. Jupiter**
16. How many players are there in each team who play in a game of Kho – Kho ?
A. 12 ***B. 9** C. 11 D. 10
17. Which is the oldest dam in India?
A. Nagarjuna Sagar dam
B. Vaigai dam
C. Indira Sagar dam
***D. Grand Anicut**
18. What instrument is used to detect objects under water?
A. Laser B. Radar

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- *C. Sonar** D. Scuba
19. Who founded the Dravida Munnetra Kazagam (DMK)?
A. M. Karunanidhi
B. MG. Ramachandran
***C. C.N. Annadurai**
D. C. Rajagopalachari
20. Where did Gautama Buddha attain enlightenment?
***A. Bodh Gaya** B. Amamath
C. Kushinagar D. Lumbini
21. What are a group of Dolphins called?
A. Gang ***B. Pod**
C. Colony D. Sleuth
22. A clock runs fast by 5 mins per hour. If the clock was set right at 12 noon and the clock shows 6.30 p.m. now, what is the right time?
A. 5:00 pm B. 5:15 pm
C. 5:30 pm ***D. 6:pm**
23. If $a + b = -2$ and $a - b = 12$, find b.
A. 5 B. -5 C. 7 ***D. -7**
24. Bow is to Violin as Plectrum is to
A. Finger B. Tabla
***C. Sitar** D. String
25. Which country is considered to be the second largest, area wise?
A. Russia B. India
***C. Canada** D. China
26. Where is the Winter Olympics 2018 going to be held?
A. Atlanta ***B. Pyeongchang**
C. Rio de Janeiro D. Sydney
27. Solve: 0.05×0.4
A. 2 ***B. 0.02**
C. 0.2 D. 0.002
28. Who is said to be the father of Indian Space Programme?
A. Abdul Kalam B. Rakesh Sharma
***C. Vikram Sarabhai** D. Homi Bhabha
29. Which of the following is used to measure obesity?
A. PMI ***B. BMI**
C. AMI D. KMI
30. When is the International yoga day celebrated?
A. 21st March ***B. 21st June**
C. 21st September D. 21st July
31. How many fundamental duties are noted in the Constitution of India?
A. 8 ***B. 11** C. 10 D. 9
32. What is the name of the dog that first went into space?
A. Jules ***B. Laika**
C. Roger D. Sputnik
33. If Jhanavi borrowed Rs.1,25,000 at 8% compounded, what will be the amount to be paid back at the end of 2 years?
***A. 1,43,800** B. 2,00,000
C. 1,43,000 D. 1,35,800
34. Study of birds is called?
***A. Ornithology** B. Entomology
C. Birdology D. Herpetology
35. Name the capital of Denmark?
***A. Copenhagen** B. Bristol
C. Sydney D. Canberra
36. Which country gifted the Statue of Liberty to USA?
A. Germany ***B. France**
C. England D. India
37. From which of the following can ethanol be obtained?
A. Rice B. Sunflower

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- *C. Sugarcane** D. Petrol
38. Who won the 2018 French open-men's singles title?
A. Novak Djokovic ***B. Rafael Nadal**
C. Stan Wawrinka D. Andy Murray
39. Which number among the following does not belong to the series 8, 27, 50, 125, 343?
A. 8 B. 27 ***C. 50** D. 125
40. In a family, X and Y are sisters. Y is the mother of A. C is the son of A. B is the son of X. Which of the following statements is true?
A. A is the son of X and Y.
***B. B and A are cousins.**
C. X is the Fattier of B.
D. X is C's Grandmother.
41. Find the odd one out. Webcam, Speaker, Digital Camera, Smartphone.
***A. Webcam** B. Speaker
C. Digital camera D. Smartphone
42. What does AQI stand for?
A. Airport Quality Index
***B. Air Quality Index**
C. Army Quality Index
D. Air Quality Impact
43. Which is the second most abundant element in the universe?
A. Hydrogen ***B. Helium**
C. Nitrogen D. Iron
44. Which State CM Launches 'Saubhagya Yojna' to provide electricity to all villages?
A. Uttar Pradesh ***B. Jharkhand**
C. Madhya Pradesh D. Karnataka
45. Dinesh is older than Ramesh. Boman is younger than Dinesh. Who is the youngest of all.
A. Rameah
B. Dinesh
C. Boman
- *D. Cannot be determined**
46. Reuters the news agency. Where is its headquarters located at?
A. USA ***B. UK**
C. Australia D. India
47. Jyothi said to Chitra, "Father of your daughter is the son of my brother". How is Jothi's brother related to Chitra's daughter?
A. Son B. Uncle
***C. Grandfather** D. Grandson
48. Den is to Lion as Aviary is to
A. Crocodiles B. Sheep
***C. Birds** D. Snakes
49. Find which does not belong to the group? Circle, Square, Rectangle, Triangle, Octagon
A. Square ***B. Circle**
C. Triangle D. Octagon
50. What does PSLV stand for?
A. Polar Sunlight Launch Vehicle
B. Polar Space Launch Vehicle
***C. Polar Satellite Launch Vehicle**
D. Public Satellite Launch Vehicle
51. Who holds the record for most Oscar awards won by a male?
A. Ridley Scot
B. Steven Spielberg
***C. Walt Disney**
D. Joseph M Newman
52. Deficiency of Vitamin A leads to what?
***A. Night blindness** B. Beriberi
C. Anaemia D. Tuberculosis
53. In what time will Rs.8,750 at 8% p.a simple interest will can a total interest of $\frac{6}{25}$ th of the principal?
A. 4 years ***B. 3 years**
C. 2 years D. 5 years

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54. Who was the first Hockey player to be awarded the Padma Shri?
A. Dhyan Chand
***B. Balbir Singh Sr.**
C. Leslie Walter Claudius
D. Dhanraj Pillay
55. If a 12 meter rod is cut into 25 equal pieces, what is the length of each piece?
A. 4.8m
C. 48mm
***B. 48cm**
D. 4.8cm
56. Who was the first Indian woman to win gold in Asian games?
A. P.T. Usha
***C. Kamaljeet Sandhu**
B. Shiny Wilson
D. Shweta Chaudhry
57. What is 100 Million equal to?
A. 10 Lakhs
***C. 10 Crores**
B. 100 Lakhs
D. 100 Crores
58. Rabindranath Tagore received the Nobel prize in the year?
A. 1911
***C. 1913**
B. 1923
D. 1941
59. What is the SI unit of electric charge?
A. Volts
C. Kelvin
***B. Coulomb**
D. Kilogram
60. Who was the Governor-General of free India?
A. Rajaji
C. Rajendra Prasad
***B. Rajagopalachari**
D. Lord Wavell