Army GD Agniveer 2008 Previous Year Paper Shift 1

Army GD Agniveer • 2008 • 50 questions • 60 minutes • Answer key

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GENERAL KNOWLEDGE AND GENERAL SCIENCE

Q1. Which country won the maximum number of medals in 2008 Olympics ?

(a) United state of America
(b) China
(c) Russia
(d) Great Britain

Q2. Green revolution in India has been successful in case of :

(a) Wheat
(b) Sugarcane
(c) Rice
(d) Mustard

Q3. The term “Apartheid” is referred to :

(a) Racial discrimination
(b) Religious discrimination
(c) Linguistic discrimination
(d) Political discrimination

Q4. “Macbeth” is a famous drama written by which author ?

(a) Tolstoy
(b) Shakespeare
(c) Hemmingway
(d) None of these

Q5. Which of the following rivers originates from “Amarkantak” ?

(a) Sone
(b) Godavari
(c) Mahanadi
(d) Narmada

Q6. Which is the largest man-made lake ?

(a) Wular
(b) Chilka
(c) Udai Sagar
(d) Govind Sagar

Q7. What is the duration of ‘Zero Hour’ in Lok Sabha ?

(a) 2 Hours
(b) 1 Hour
(c) Half an hour
(d) None of these

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Q8. The UNO came into existence in the year :

(a) 1942
(b) 1945
(c) 1947
(d) 1950

Q9. The name “Dakshin Gangotri” is associated with which of the following ?

(a) Rameshwaram
(b) Kanyakumari
(c) Antarctica
(d) None of these

Q10. India is not a member of which of the following ?

(a) ASEAN
(b) SAARC
(c) NAM
(d) None of these

Q11. Which is the longest river in the world ?

(a) Amazon
(b) Volga
(c) Nile
(d) None of these

Q12. What is the name of Light combat Aircraft developed by India indigenously ?

(a) Brahmos
(b) Chetak
(c) Astra
(d) Tejas

Q13. Lothal is a historical site of :

(a) Rigvedic age
(b) Iron age
(c) Indus Valley age
(d) Gupta age

Q14. What is the currency of Australia ?

(a) Pound
(b) Euro
(c) Rupee
(d) None of these

Q15. Who among the following is not a receipient of Bharat Ratna ?

(a) Rajiv Gandhi
(b) JRD Tata
(c) Mother Teresa
(d) None of these

Q16. The largest desert in the world is :

(a) Kalahari
(b) Sahara
(c) Atacama
(d) None of these

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Q17. Santosh trophy is associated with :

(a) Volleyball
(b) Cricket
(c) Football
(d) Polo

Q18. Who was the first President to be elected unopposed ?

(a) VV Giri
(b) Neelam Sanjeev Reddy
(c) Dr. Rajendra Prasad
(d) None of these

Q19. Mysore is famous for :

(a) Silk
(b) Jute
(c) Grapes
(d) Zinc

Q20. Who was the first president of the united States of America ?

(a) George Washington
(b) J F Kenedy
(c) Abraham Lincoln
(d) None of these

Q21. The nitrogen in urea is present in the form of

(a) Ammonium
(b) Nitrate
(c) Nitrite
(d) Amide

Q22. Pulse corps can fix atmospheric nitrogen because of

(a) root nodules
(b) deep roots
(c) Aerial roots
(d) Root hairs

Q23. Gobar gas contain mainly

(a) Methane
(b) Carbon dioxide
(c) Butane
(d) Carbon monoxide

Q24. How many bones are there in human body?

(a) 180
(b) 198
(c) 206
(d) 210

Q25. Mala – D, a female contraceptive prevents

(a) Ovulation
(b) Fertilization
(c) Entry of egg into the oviduct
(d) Implantation of the fertilized egg

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Q26. Cooking oil can be converted into vegetables ghee by the process of

(a) Oxidation
(b) Hydrogenation
(c) Distillation
(d) Crystallization

Q27. Rusting of iron involves

(a) Oxidation
(b) Reduction
(c) Decomposition
(d) displacement

Q28. Nuclear fission is caused by the impact of

(a) Proton
(b) Electron
(c) Neutron
(d) None of these

Q29. Hardware is related to

(a) Calculator
(b) Computers
(c) Acids
(d) Heavy metals

Q30. Pearls are formed inside

(a) Squids
(b) Oysters
(c) Snails
(d) Molluscs

MATHEMATICS

Q31. Which of the following is a short tailed rodent used in scientific experiment?

(a) Rat
(b) Rabbit
(c) Guinea pig
(d) Squirrel

Q32. The part of cinchona plant which yields quinine is

(a) Root
(b) Leaf
(c) Flower
(d) Bark

Q33. The normal temperature of human body is

(a) 98.6F
(b) 99.4F
(c) 100F
(d) 97 F

Q34. Which is a good conductor of electricity

(a) Aluminum
(b) Glass
(c) Wood
(d) Cement

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Q35. The formula for kinetic energy is

(a) HCL
(b) ½ mv²
(c) mgh
(d) ¼ mv²

Q36. 5, 25, 6, 36, 7, ___, 8, 64

(a) 40
(b) 42
(c) 45
(d) 49

Q37. Solve x-3=5

(a) 5
(b) 8
(c) 9
(d) 11

Q38. Rahul purchased a car for Rs 3,00,000. He sold the car after one year for Rs 2,50,000. Calculate the profit and loss in percentage.

(a) 10%
(b) 15%
(c) 20%
(d) 25%

Q39. Ram scored 45 marks out of 50 marks in a exam. What is the percentage ?

(a) 70%
(b) 80%
(c) 90%
(d) None of these

Q40. If a=2, b=4, c=-1, find the value of a^2-3bc+4ac ?

(a) 2
(b) 4
(c) 8
(d) 10

Q41. Solve 2x = x +4

(a) 4
(b) 5
(c) 6
(d) 7

Q42. A rectangle is 12 cm and 8 cm. Find the perimeter ?

(a) 10 cm
(b) 20 cm
(c) 40 cm
(d) 50 cm

Q43. A rectangle has a perimeter of 50 cm and width of 10 cm. Find the length.

(a) 5 cm
(b) 10 cm
(c) 15 cm
(d) 20 cm

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Q44. Solve [Formula above]

(a) 1, -1
(b) 2, -3
(c) 3, -5
(d) 6, 7

Q45. 40% of 200 = ?

(a) 80
(b) 90
(c) 100
(d) None of these

Q46. 3, 7, 12, 18, ___, 33

(a) 22
(b) 24
(c) 25
(d) 28

Q47. There are 300 eggs in a truck. 20% eggs are rotten. How many eggs are in good condition in the truck ?

(a) 100
(b) 200
(c) 300
(d) 240

Q48. Which is the smallest number

(a) 5
(b) 1
(c) -5
(d) 0

Q49. ½ + 1/3

(a) 1/6
(b) 2/5
(c) 2/6
(d) 5/6

Q50. 5% of 150 ?

(a) 10
(b) 15
(c) 7.5
(d) 10.5

ANSWER KEY

1	b	2	a	3	a	4	b	5	d	6	d	7	b	8	b	9	c	10	a
11	c	12	d	13	c	14	a	15	d	16	b	17	c	18	c	19	a	20	a
21	b	22	a	23	a	24	c	25	b	26	a	27	a	28	c	29	b	30	b
31	c	32	d	33	a	34	a	35	b	36	d	37	b	38	c	39	c	40	c
41	a	42	c	43	c	44	a	45	a	46	c	47	d	48	c	49	d	50	c

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