

Q18. Which of the following is not meaningful ?

- (A) VX (B) XV (C) XXV (D) XXXV

Q19. The product of two odd numbers is ____.

- (A) an even number (B) a prime number
(C) an odd number (D) none of these

Q20. The prime factorisation of 24 is ____.

- (A) 6×4 (B) 8×3 (C) $2 \times 3 \times 4$ (D) $2 \times 2 \times 2 \times 3$

Q21. The sum of the least prime number and the least composite number is ____.

- (A) 2 (B) 4 (C) 6 (D) 1

Q22. $636 \times 100 = 636 \times 4 \times$ ____.

- (A) 25 (B) 20 (C) 50 (D) 100

Q23. Which of the following are like fractions ?

- (A) $\frac{2}{3}, \frac{3}{4}, \frac{4}{5}, \frac{5}{6}$ (B) $\frac{1}{8}, \frac{3}{8}, \frac{5}{8}, \frac{7}{8}$
(C) $\frac{2}{5}, \frac{2}{7}, \frac{2}{9}, \frac{2}{11}$ (D) none of these

Q24. Which of the following statements is correct ?

- (A) $\frac{3}{4} < \frac{3}{5}$ (B) $\frac{3}{4} = \frac{3}{5}$
(C) $\frac{3}{4} > \frac{3}{5}$ (D) $\frac{3}{4}$ and $\frac{3}{5}$ cannot be compared

Q25. Which of the following is a proper fraction ?

- (A) $\frac{7}{8}$ (B) $\frac{8}{7}$ (C) 1 and $\frac{7}{8}$ (D) none of these

Q26. How many 16s are there in 1264 ?

- (A) 59 (B) 69 (C) 79 (D) 89

Q27. A number leaves a remainder of 5 when divided by 12. If the quotient is 48, what is the number?

- (A) 981 (B) 681 (C) 381 (D) 581

Q28. If $9999 - 4567 = X$, then $X + 4567 =$ 

- (A) 9999 (B) 10,000 (C) 5432 (D) 9888

Q29. A shopkeeper sold 1356 pens on Monday, 2478 pens on Tuesday, and 3256 pens on Wednesday. If his stock was 10,000 pens, how many pens are left ?

- (A) 3910 (B) 2810 (C) 3900 (D) 2910

Q30. Shop 'A' has 2160 bags of tea. Shop 'B' has 285 bags more than 'A'. Shop 'C' has 275 bags less than shop 'A'. Altogether, how many bags of tea do these shops have ?

- (A) 6470 (B) 6490 (C) 5920 (D) 7040

E.V.S. (15)

Q31. Which nutrient should an athlete eat just before a race for quick energy?

- (A) Proteins (B) Carbohydrates (C) Fats (D) Vitamins

Q32. A person has yellow teeth even after brushing daily. This may be due to lack of:

- (A) Vitamin (B) Fluoride (C) Iron (D) Iodine

Q33. Why do the Northern Plains have a very high population density?

- (A) They are near mountains (B) Soil is fertile and water is abundant
(C) Climate is very cold (D) Few rivers are found there

Q34. In which part of the digestive system does protein digestion begin?

- (A) Mouth (B) Stomach (C) Small intestine (D) Large intestine

Q35. Why does a camel store fat in its hump?

- (A) To survive cold nights in the desert
(B) To produce water and energy when food is scarce
(C) To help it run faster
(D) To attract mates

Q36. Which of these animals gives birth to young ones and also has a pouch to carry them?

- (A) Whale (B) Kangaroo (C) Crocodile (D) Platypus

Q37. If there were no Himalayas, which of the following would most likely happen?

- (A) India would receive less rainfall from monsoons
(B) India would have no rivers
(C) The Northern Plains would become deserts
(D) India would not grow crops at all

Q38. Why do camels have long eyelashes?

- (A) To see better at night (B) To protect eyes from desert sand
(C) To store water in eyes (D) To scare predators

Q39. Which vitamin deficiency can cause bleeding gums?

- (A) Vitamin A (B) Vitamin C
(C) Vitamin D (D) Vitamin K

Q40. Which adaptation allows penguins to survive in icy waters?

- (A) Blubber and tightly packed feathers (B) Storing food in hump
(C) Long neck for cooling (D) Breathing through spiracles

Q41. Which Indian desert plant has roots growing deep underground to absorb hidden water?

- (A) Lotus (B) Desert Oak (C) Cactus (D) Prosopis (Khejri tree)

Q42. Which river deposits the most fertile alluvial soil in the Northern Plains?

- (A) Narmada (B) Godavari (C) Ganga (D) Kaveri

Q43. Why does our stomach produce hydrochloric acid?

- (A) To digest carbohydrates
(B) To kill harmful bacteria and help in protein digestion
(C) To absorb vitamins
(D) To break down fats

Q44. Which of these plants is an insectivorous plant?

- (A) Pitcher Plant (B) Venus flytrap
(C) Dodder (D) Both (A) & (B)

Q45. Which of the following is a viviparous animal (gives birth to young ones, not eggs)?

- (A) Hen (B) Crocodile (C) Dolphin (D) Lizard

GK (15)

Q46. Kavaratti is the capital of which Union Territory?

- (A) Daman and Diu (B) Lakshadweep
(C) Dadra & Nagar Haveli (D) Chandigarh

Q47. Who was the longest-serving Prime Minister of India?

- (A) Jawaharlal Nehru (B) Indira Gandhi
(C) Rajiv Gandhi (D) Manmohan Singh

Q48. Dispur is the capital of which North-Eastern state?

- (A) Assam (B) Tripura (C) Meghalaya (D) Mizoram

Q49. Which is the largest dome in India?

- (A) Taj Mahal (B) Fatehpur Sikri (C) Gol Gumbaz (D) Amber Palace

Q50. Which of the following is the main language of Goa?

- (A) English (B) Hindi (C) Konkani (D) Malayalam

Q51. Which planet in our solar system is known for its prominent rings?

- (A) Jupiter (B) Saturn (C) Uranus (D) Neptune

Q52. Where are the ancient rock-cut caves of Ajanta located?

- (A) Rajasthan (B) Maharashtra
(C) Uttar Pradesh (D) Madhya Pradesh

Q53. Which planet spins backwards (retrograde rotation)?

- (A) Saturn (B) Mercury (C) Venus (D) Mars

Q54. The Gateway of India is located in which city?

- (A) Kolkata (B) Mumbai (C) Delhi (D) Agra

Q55. Who became the first female Prime Minister of India?

- (A) Vijayalakshmi Pandit (B) Sarojini Naidu
(C) Indira Gandhi (D) Pratibha Patil

Q56. Who was the first Indian man to win a medal in the Olympics?

- (A) K.D. Jadhav (B) Leander Paes
(C) Milkha Singh (D) Abhinav Bindra

Q57. Which is the largest fresh water lake in India?

- (A) Wular Lake (B) Vembanad Lake (C) Dal Lake (D) Kuttanad Lake

Q58. Which Indian Prime Minister was the first to be awarded the Bharat Ratna posthumously?

- (A) Lal Bahadur Shastri (B) Indira Gandhi (C) Rajiv Gandhi (D) Morarji Desai

Q59. Name the only Indian Prime Minister who never faced the Parliament during his tenure.

- (A) Atal Bihari Vajpayee (B) Chaudhary Charan Singh
(C) Chandra Shekhar (D) V.P. Singh

Q60. Which is the largest planet in our solar system?

- (A) Venus (B) Mars (C) Jupiter (D) Earth