

(c) five lakh four hundred twenty eight (d) five lakh four hundred eight.

Answer : (c)

Q7. Insert, commas suitably according to Indian system of numeration in 98432701.

(a) 9,84,32,701 (b) 98432701 (c) 98432701 (d) 98432701.

Answer : (c)

Q8.. How many centimeters make a meter.

(a) 1 (b) 10 (c) 100 (d) 1000

Answer : (c)

Q9. A box contains 500000 medicine tablets each weighing 10 mg. what is the total weight of all the tablets in the box in kilograms

(a) 5,00,000 kg (b) 50,000kg (c) 5kg (d) 500kg

Answer : (d)

Q10. Population of sundernagar was 235471 in the year 1991. In the year 2001 it was found to be increased by 72598. What was the population of the city 2001

(a) 308429 (b) 309429 (c) 30428 (d) 30328

Answer : (a)

Q11. The town news paper is published everyday . One copy has 12 pages . Every day 11980 copies are printed. How many total pages are printed everyday

(a) 153760 (b) 143760 (c) 163760 (d) 143660

Answer : (b)

Q12. The difference between the face value and place value of 4 in 2416 is .

(a) 404 (b) 396 (c) 3000 (d)2996

Answer (b)

Q13. The symbol M in roman numeral stands for:

(a) 100 (b) 500 (c) 1000 (d) 50

Answer : (c)

Q14. The sum of the number 765432 and the number obtained by reversing its digit is

- (a) 930865 (b) 980356 (c) 999999 (d) 999998

Answer (c)

Q15. What is the predecessor of 17

- (a) 16 (b) 18 (c) 0 (d) 17

Answer : (a)

Q16. Which is the smallest whole number

- (a) 1 (b) 0 (c) 2 (d) -1

Answer : (b)

Q17. Which of the following will not represent 0

- (a) 1+0 (b) 0x0 (c) 0/2 (d) (10-10)/2

Answer : (a)

Q18. Fill in the blanks to make the statement true

$$6245+(631+751)=631+\dots\dots\dots)+751$$

- (a) 6245 (b) 751 (c) 200 (d) 231

Answer : 9 (a)

Q19. 5 divided by 0 is

- (a) 5 (b) 0 (c) 1 (d) not defined

Answer : (d)

Q20. If 36 flats cost Rs 68251500 What is the cost of each flat

- (a) Rs 198670 (b)Rs 135649 (c) Rs 203456 (d)Rs 1895875

Answer : (a)

Q21. Find the value of $1507 - (625/25)$

- (a) 1482 (b) 1580 (c) 1370 (d) 1234

Answer : (a)

Q22. Find the whole number if $n + 4 = 9$

- (a) 5 (b) 3 (c) 4 (d) 6

Answer : (a)

Q23. Find a whole number n such that $n=2n$

- (a) 20 (b) 100 (c) 0 (d) 1

Answer : (c)

Q24. The sum of a natural number with a whole number is always:

- (a) 0 (b) 100 (c) even number (d) a natural number

Answer : (d)

Q25. The product multiplication of a number with zero is always

- (a) zero (b)one (c) the number itself (d)none of these

Answer : (a)

SCIENCE:

Q26. Deer eats only plant products and so, is called _____.

- (a) Carnivorous animal (c) Omnivorous animal
(b) Herbivorous animal (d) Ovivorous animal

Answer : (b)

Q27. Where does honey come from?

- (a) Fruits (c) Animals
(b) Flowers (d) stem

Answer : (b)

Q28. The major nutrients in these foods are

- (a) Fats (c) Proteins
(b) Carbohydrates (d) Vitamins and minerals

Answer : (b)

Q29 .Main function of Carbohydrates and fats in our body is

- (a) To provide Energy
(b) Body building

- (c) Protecting body against diseases
- (d) Keeps bones and teeth healthy

Answer : (a)

Q30. Dietary fibres are also known as _____.

- (a) Starch
- (b) Protein
- (c) Fats
- (d) Roughage

Answer : (d)

Q31. Which vitamin is lost during cooking? (Hence it is important to include some fruits and **raw** vegetables in our diet)

- (a) Vitamin A
- (b) Vitamin B
- (c) Vitamin C
- (d) Vitamin D

Answer : (c)

Q32. Which of the following is a source of both calcium and phosphorus?

- (a) Leafy vegetables
- (b) Sugar
- (c) Milk
- (d) Banana

Answer : (c)

Q33. Which of the following fibers are obtained from the fleece of animals?

- (a) Jute
- (b) Cotton
- (c) Nylon
- (d) Wool

Answer : (d)

Q34. Cotton is usually picked by hand. Fibres are then separated from the seeds by combing. This process is called _____ of cotton.

- (a) Machining
- (b) Ginning
- (c) Raining
- (d) Spinning

Answer : (b)

Q35. A bag of cement lying in the open gets wet due to rain during the night. The next day the sun shines brightly. Do you think the changes, which have occurred in the cement, could be reversed?

- (a) Yes
- (b) No
- (c) Can't say
- (d) All of the above

Answer : (b)

Q36. Materials that cannot be compressed easily are called _____ materials.

- (a) Soft
- (b) Rough
- (c) Scaly
- (d) Hard

Answer : (d)

Q37. Chocolates, biscuits and other items are displayed in a shop in see-through containers that are made of glass or plastic. This explains the property of ____ of glass and plastic.

- (a) Hardness
- (b) Opaqueness
- (c) Softness
- (d) transparency

Answer : (d)

Q38. The technique that separates a liquid from an insoluble solid by carefully pouring off the liquid is called ____.

- 1. Evaporation
- 2. Decantation
- 3. Filtration
- 4. Distillation

Answer : (b)

Q39. The habitat of plants and animals that live in water is called

- 1. Aquatic
- 2. Terrestrial
- 3. Mountain
- 4. Grassland

Answer : (a)

Q40. The presence of a thick and hard stem is a feature of ____.

- 1. Herb
- 2. Shrub
- 3. Climber
- 4. Tree

Answer : (d)

Q41. Which of the following leaves have reticulate venation

- (a) Wheat
- (b) Tulsi
- (c) Maize
- (d) Grass

Answer : (b)

Q42. The bones in our body also form a frame work to give shape to our body. This frame work is called ____.

- (a) Spine
- (b) Skeleton
- (c) Pelvic girdle
- (d) Sternum

Answer : (b)

Q43. The movement of head is _____

- 1. In one direction
- 2. Rotates completely
- 3. Rotates partly
- 4. Bends in one direction only

Answer : (c)

Q44. When the moon comes in between the sun and the earth in a straight line, then a solar eclipse is formed. This formation of a solar eclipse is based on the concept of the ____.

- (a) formation of a shadow of the earth on the moon
- (b) formation of a shadow of the moon on the earth
- (c) reflection of light by the earth
- (d) reflection of light by the moon

Answer : (b)

Q45. Objects which emit light of their own are called ____.

- (a) luminous objects (c) opaque objects
(b) non-luminous objects (d) transparent object

Answer : (a)

Q46. Plastic, wood and Bakelite are some good ____ of electricity.

- (a) Absorbers (c) Insulators
(b) Conductors (d) reflectors

Answer : (c)

Q47. A substance which retains its magnetic properties for a long period is called a ____

- (a) magnetic substance (c) temporary magnet
(b) non-magnetic substance (d) permanent magnet

Answer : (a)

Q48. One way of increasing the availability of water is to collect rainwater and store it for later use. This is called

1. Rain water catching
2. Rain water harvesting
3. Catching water
4. Water collection in catchment areas

Answer : (b)

Q49. Earth worms come out of the soil during rainy seasons because:

- (a) The rain goes into the soil and reaches the water table. The earthworms come out to be relieved of the wet weather.
- (b) The rain fills up the space between soil particles. The air comes out; Hence earthworms come out for breathing
- (c) The earthworms come out to move around in the sun
- (d) None of the above

Answer : (b)

Q50. Air plays an important role in water cycle. How?

- (a) Air moves over the oceans
- (b) Air moves over the land
- (c) Air moves to evaporate water which then condenses on cooler layers
- (d) Air is everywhere.

Answer : (c)

GENERAL KNOWLEDGE

Q.51. In which continent is the Kenya situated ?

- a. Asia b. Europe c. South America d. Africa

Answer – d

Q.52. Which country out of the following is not a SAARC nation?

- a. India b. Bhutan c. Myanmar d. Bangladesh

Answer – c

Q.53. The Richter Scale is used to measure the intensity of _____.

- a. Avalanche b. Earthquake c. Tsunami d. Cyclone

Answer – b

Q.54. Rabindranath Tagore is also known as _____ .

- a. Netaji b. Mahatma c. Gurudev d. Kaviraj

Answer – c

Q.55. Who was Abraham Lincoln ?

- a. An American President b. British Prime Minister

c.An Actor d.An Author

Answer - a

Q.56.The Beatles are _____ ?

a.A type of insect. b.A football team. c.A music group. d.A movie company.

Answer - c

Q.57.In which state is the Gir Forest National Park located .

a.Maharashtra b.Madhya Pradesh c.Gujarat d.Bihar

Answer – c

Q.58.What did William Carrier invent ?

a.Video Player b.Air Conditioner c.Washing Machine d.DVD Player

Answer – b

Q.59.Andre Agassi is associated with which sport ?

a.Golf b.Badminton c.Billiards d.Tennis

Answer – d

Q.60.What is a Barometer used for ?

a.Speed b.Electric Current c.Air Pressure d.Humidity

Answer – c

Q.61.V.S Naipaul has won the Nobel Prize in _____.

a.Physics b.Literature c.Economics d.Medicine

Answer – b

Q.62.P.V. Sindhu is a _____.

a.Athlete b.Dancer c.Badminton player d.Weight lifter

Answer – c

Q.63. Shri Manmohan Singh was the Prime Minister of India for how many years ?

a.5 years b.8 years c.3 years d.10 years

Answer – d

Q.64. Which of the following cities is not a state capital ?

a.Kolkata b.Kanpur c.Jaipur d.Chennai

Answer – b

Q.65. Who was the first Mughul Emperor ?

a.Humayun b.Akbar c.Shah Jahan d.Babur

Answer – d

Q.66. Dhyan Chand Trophy is associated with which sport ?

a.Cricket b.Football c.Hockey d.Volleyball

Answer – c

Q.67. Who created the famous series of books-Hardy Boys ?

a.Carolyn Keene b.Franklin W .Dixon c.Alfred Hitchcock d.Enid Blyton

Answer – b

Q.68. What is the currency of Japan ?

a.Dollar b.Krona c.Yen d.Yuan

Answer - c

Q.69. What is Amitav Ghosh famous for ?

a.Acting in movies b.Writing books. c.Composing music. d.Playing golf.

Answer – b

Q.70. Vladimir Lenin was a revolutionary leader of which country ?

a.Mexico b.France c.Spain d.Russia

Answer- d

Q.71. What was the name of the space craft which carried the first human to land on moon ?

a.Salyut 1 b.Apollo 8 c.Apollo 11 d.Mariner 10

Answer – c

Q.72.Plato,the famous philosopher was a _____.

- a.Russian b.Roman c.Greek d.Italian

Answer – c

Q.73.NCC stands for ?

- a.National Construction Company. b.National Company Corps
c.National Crop Carnival. d.National Cadet Corps

Answer - d

Q.74.The Olympic Games are held once in every _____ years.

- a.5 years b.4 years c.3 years d.2 years

Answer – b

Q.75.Which is the world's highest volcano ?

- a.Mt Fuji b.Mt Everest c.Ojos del salado d.Tipas

Answer – c

MENTAL ABILITY

Find the word with the help of the clue given. The words given are jumbled up.

Q 76. Some one who works at a Hospital .

- (A) ABKLC (B) TCRODO (C) KTUCEB (D) LKMI

Answer : (B) DOCTOR

Q.77. Place of Residence

- (A) OSEHU (B) EUJN (C) TOFO (D) RIVELS

Answer : (A) HOUSE

Q.78. Something on which one can sit

- (A) EUMRSM (B) ATLBE (C) CTAPRE (D) FOAS

Answer : (D) SOFA

Q.79. A measure of time

- (A) HRCIA (B) ROHU (C) ABKLC (D) KITCCRE

Answer : (B) HOUR

Q.80. Double or 2 times

- (A) ENICDESTA (B) PRAIL (C) CWIET (D) LLOOBFTA

Answer : (C) TWICE

Q.81. Find the odd one out.

- (A) U (B) O (C) P (D) I

Answer : (C) - All except option (C) are vowels

Q.82. Identify the one that does not belong to the group.

- (A) RST (B) WUV (C) RST (D) PQO

Answer : (B) – The three letters are not in order as in the alphabet. The rest are all in order.

Q.83. Which one is different from the others.

- (A) BD (B) FL (C) JS (D) KV

Answer : (C) – B is the 2nd letter and twice of 2 is 4. Hence second letter in the first pair is D. The same logic is followed in all options except in C. In option (C) J and S are Tenth and Nineteenth letters.

Q.84. Identify the one which is different from the others.

- (A) 24 (B) 32 (C) 48 (D) 72

Answer : (B) – 32 is the only number not divisible by 3

Q.85. Identify the one that does not belong to the group.

- (A) 927 (B) 816 (C) 725 (D) 624

Answer : (B) - The difference between the first and third digits is the second digit. In all cases except B, this difference is 2.

Q.86. Find the matching pair.

322120 is to 321920 as 324342 is to

- (A) 323319 (B) 324142 (C) 324132 (D) 323143

Answer : (A) Second number is 200 less than the first number in both the pairs.

Q.87. Find the matching pair.

TSR is to FED as WVU is to

- (A) CAB (B) MLK (C) PQS (D) DFH

Answer : (B) The letters are consecutive and written in reverse order.

Q.88. Find the matching pair.

AG is to IO as EK is to ? .

- (A) LR (B) MS (C) PV (D) SY

Answer : (B)

- A G E K

+8↓ +8↓ similarly +8↓ +8↓
 I O M S

Q.89. Find the matching pair.
 EGIK is to FILO as FHJL is to

- (A) GJMP (B) GMJP (C) JGMP (D) JGPM

Answer : (A)
 E G I K F H J L
 +1↓ +2↓ +3↓ +4↓ similarly +1↓ +2↓ +3↓ +4↓
 F I L O G J M P

Q.90. Find the matching pair.
 ACE is to FHJ as OQS is to

- (A) PRT (B) RTU (C) TVX (D) UWY

Answer : (C)
 A C E O Q S
 +5↓ +5↓ +5↓ similarly +5↓ +5↓ +5↓
 F H J T V X

Complete each of the following series by choosing the right answer from the options given.

Q.91 AB cd EF gh

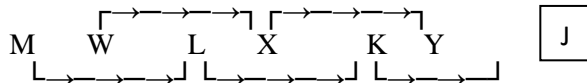
- (A) Hi (B) hi (C) ij (D) IJ

Answer : (D)
 Every alternate two letters form a pair. i.e., (1,2), (3,4), (5,6) and soon. And starting with the first every alternate pair is in capital letters.
 Hence, next pair is in capital letters. i.e., IJ.

Q.92. M W L X K Y

- (A) I (B) J (C) K (D) M

Answer : (B) J



BI EK HM KO

Q.98. If all the letters of the English alphabet are written in reverse order, then which letter will be 6th to the left of the third letter from the right ?

- (A) H (B) N (C) S (D) I

Answer : D

Letters in reverse order are :

Z Y X W V U T S R Q P O N M L K J I H G F E D C B A

That mean we are looking for 9th letter to the left ,which is I.

Q.99. If in a certain code, GLAMOUR is written as INCOQWT and MISRULE is written as OKUTWNG, then how will TOPICAL be written in that code ?

- (A) VMRJECN (B) VMRHACJ (C) RFKFPN (D) VQRKECN

Answer : (D)

G	L	A	M	O	U	R		M	I	S	R	U	L	E
+2↓	+2↓	+2↓	+2↓	+2↓	+2↓	+2↓	and	+2↓	+2↓	+2↓	+2↓	+2↓	+2↓	+2↓
I	N	C	O	Q	W	T		O	K	U	T	W	N	G

	T	O	P	I	C	A	L
Similarly	+2↓	+2↓	+2↓	+2↓	+2↓	+2↓	+2↓
	V	Q	R	K	E	C	N

Q.100. In a certain code, INACTIVE is written as EVITCANI. How will COMPUTER be written in the same code ?

- (A) PMOCRETU (B) ETUPMOCR (C) UTEPMOCR (D) RETUPMOC

Answer : (D) - Reverse order series.