

1. Maharashtra has launched 'Shiv Bhojan' Scheme on -----
 - a) January 26 2020
 - b) January 26 2019
 - c) January 26 2018
 - d) January 25 2020
2. ----- is celebrated on 25th January in India
 - a) Republic day
 - b) Voter's day
 - c) Teacher's day
 - d) Martyr's day
3. The Slogan " Tum Mujhe khoon do main tumhe azadi dunga" was said by
 - a) Netaji Subash Chandra Bose
 - b) Mahatma Gandhi
 - c) Jawarharlal Nehru
 - d) Narendra Modi
4. The International court of justice is located in -----
 - a) Hague
 - b) England
 - c) U.S.A
 - d) India
5. Rabindranath Tagore was the first ----- in India.
 - a) Poet
 - b) Nobel Prize winner
 - c) Politician
 - d) Padmashri award winner
6. ----- was also known as Deshbandu
 - a) Subash Chandra Bose
 - b) Rabindranath Tagore
 - c) Chittaranjan Das
 - d) Jawaharlal Nehru
7. ----- is the capital of uttarakhand
 - a) Trivandrum
 - b) Bangalore
 - c) DehraDun
 - d) Delhi
8. The literacy rate of India is -----
 - a) 55%
 - b) 65.38%
 - c) 90%
 - d) 99%
9. SAARC was found in 8th December 1985 in -----
 - a) Dhaka
 - b) Delhi
 - c) Burma
 - d) Sri Lanka
10. Geet Govind is a famous creation of Jayadev an Indian poet of -----
 - a) 20th Century
 - b) 21st Century
 - c) 16th Century
 - d) 12th Century
11. Microsoft was found in -----
 - a) 5th August 1994
 - b) 4th April 1975
 - c) 15th August 1984
 - d) 4th May 1975
12. ----- has the largest number of platforms in Indian Railways
 - a) Howrah Junction
 - b) Shornur Junction
 - c) Chennai Central
 - d) Kanyakumari Junction
13. 'Dandi March' took place on -----
 - a) 15th March 1930
 - b) 10th August 1947
 - c) 12th march 1930
 - d) 5th January 1999
14. The term 'Fourth Estate' refers to
 - a) Television and Newspaper
 - b) The press and Newspaper
 - c) Cinema and drama
 - d) Radio
15. U.S open 2019 Men's title was won by -----
 - a) Daniil Medvedev
 - b) Rafael Nadal
 - c) Novak Djokovic
 - d) Serena Williams
16. Which one of the following is not a prime number?
 - a) 31
 - b) 61
 - c) 71
 - d) 91
17. Find odd man out: 1,4,9,16,20,36,49
 - a) 1
 - b) 9
 - c) 20
 - d) 49
18. The sum of ages of 5 children born at the intervals of 3 years each is 50 years. What is the age of the youngest child?
 - a) 4 years
 - b) 8 years
 - c) 10 years
 - d) None of these
19. How many numbers between 1 and 300 are divisible by 3 and 5 together
 - a) 16
 - b) 18
 - c) 20
 - d) 100
20. Find the value of * in the following $1\frac{2}{3} + \frac{2}{7} X * = 1\frac{1}{4} X \frac{2}{3} + \frac{1}{6}$
 - a) 0.006
 - b) 1/6
 - c) 0.6
 - d) 6
21. Find the unit digit in the product $(2467)^{153} \times (341)^{72} =$
 - a) 6
 - b) 7
 - c) 8
 - d) 9
22. Which of the following is the least. $\sqrt{3}, \sqrt{2}, \sqrt[3]{2}$ and $\sqrt[3]{4}$
 - a) $\sqrt{2}$
 - b) $\sqrt[3]{4}$
 - c) $\sqrt{3}$
 - d) $\sqrt[3]{2}$
23. A train running at the speed of 60km/hr crosses a pole in 9 seconds. What is the length of the train?
 - a) 120m
 - b) 180m
 - c) 324 m
 - d) 150m
24. Find the odd man out: 10, 25, 45, 54, 60, 75, 80
 - a) 10
 - b) 45
 - c) 54
 - d) 75
25. A vendor bought toffees at 6 for a rupee. How many for a rupee must he sell to gain 20%?
 - a) 3
 - b) 4
 - c) 5
 - d) 6
26. What was the day of the week on 28th may 2006?
 - a) Thursday
 - b) Friday
 - c) Saturday
 - d) Sunday
27. $55^3 + 17^3 - 72^3$ is divisible by -----
 - a) Both 3 and 13
 - b) Both 7 and 17
 - c) Both 3 and 17
 - d) Both 7 and 13
28. A sum of money at simple interest amount to Rs.815 in 3 years and to Rs. 854 in 4 years. The sum is -----
 - a) ₹650
 - b) ₹690
 - c) ₹698
 - d) ₹700
29. If 7 spiders make 7 webs in 7 days, then how many days are needed for one spider to make one web:
 - a) 1
 - b) 7
 - c) 3
 - d) 14
30. A clock is started at noon. By 10 minutes past 5, the hour has turned through how many degrees?
 - a) 145
 - b) 150
 - c) 155
 - d) 160
31. A Thief Stole a box with Valuable article of weight "W" and jumped down a wall of height "h". Before he reach the ground he experienced a load of-----
 - a) Zero
 - b) W/2
 - c) W
 - d) 2W
32. What would be the duration of year if the distance between the earth and the sun get doubled?
 - a) 129 days
 - b) 365 days
 - c) 730 days
 - d) 1032 days
33. An Athlete of 40 Kg in the Olympic games covers a distance of 100m in 10s. His Kinetic energy can be estimated in the range?
 - a) $2 \times 10^5 \text{ J} - 3 \times 10^5 \text{ J}$
 - b) 20,000 J – 50,000J
 - c) 2000 J – 5000 J
 - d) 200 J – 500 J

34. Statement 1:

Two particles moving in the same direction do not lose all their energy in a complete inelastic collision.

Statement 2:

Principle of conservation of Momentum holds true for all kinds of collisions.

- a) Statement 1 is True, 2 is False
- b) Statement 1 and 2 is True. Statement 2 is the correct explanation of statement 1.
- c) Statement 1 is False, 2 is True
- d) Statement 1 and 2 is True But statement 2 is not a correct explanation of statement 1

35. The value of "g" at a particular point is 9.8m/sec^2 suppose if the earth suddenly shrink uniformly to half its size without losing any mass. The value of "g" at the same point from the centre of earth will become? (Assume the distance of the point from the centre of the earth does not shrink) a) 9.8 m/sec^2 b) 4.9 m/sec^2 c) 19.6 m/sec^2 d) 2.45 m/sec^2
36. When dettol is added to a bucket of water, the smell is retained. What is the reason?
 a) The particles of dettol mixes well in water. b) The particles of dettol occupies the space between the water molecules.
 c) The particles of dettol divide themselves into millions of smaller particles. d) The particles of dettol evaporates.
37. You have placed some Naphthalene balls into your wardrobe. After few days, you find them missing. What is the reason for this disappearance?) Distillation b) Osmosis c) Sublimation d) Diffusion
38. Georgia is older than her Cousin Marsha. Marsha's brother Bart is older than Georgia. When marsha and Bart are visiting with Georgia, all three like to play a game of monopoly. Marsha wins more often than Georgia does.
 a) When he plays monopoly with marsha and Georgia, Bart often loses. b) Of the three, Georgia is the oddest.
 c) Georgia hates to lose at monopoly. d) Of the three, Marsha is the youngest
39. Look at this series: 7,10,8,11,9,12, What number should come next? a) 7 b) 10 c) 12 d) 13
40. Mara runs faster than Gail
 Lily runs faster than mara
 Gail runs faster than lily
 If the first two statements are true, the third statements is -----
 a) True b) False c) Uncertain d) None of these
41. CMM, ECO, GQQ, ----- KUU a) GRR b) GSS c) ISS d) ITT
42. JAK, KBL, LCM, MDN ----- a) OEP b) NEO c) MEN d) PFQ
43. Find the missing number

8	3	21		
6	5	25		
12	2	?	a) 24	b) 19

 c) 22 d) 20
44. If the change in value of g at the height 'h' above the surface of the earth is the same as at a depth 'X' below it (both x and h being smaller than the radius of the earth) Then, a) $x=h$ b) $x=2h$ c) $x= h/2$ d) $x= h^2$
45. Who among the following first gave the experimental velocity of 'G'?
 a) Copernicus b) Brook Taylor c) Cavendish d) None of these
46. What was the theme of Assam's tableau in the Republic Day Parade 2020?
 a) Land of Unique culture b) Land of Unique Craftsmanship
 c) Land of Unique heritage d) Land of Unique Craftsmanship and Culture.
47. ----- was the recently launched online web portal to register complaints related to the National Highway Construction.
 a) GAT 1 b) GAT 2 c) GAT 4 d) GAT 3
48. ----- has become the fourth state to pass anti – CAA resolution
 a) Orissa b) West Bengal c) Assam d) Kerala
49. The supreme Court has fixed 10 days to hear all the cases related to discrimination against women at -----
 a) Working places b) Educational Institutes c) Religious Places d) Households
50. Global Potato Conclave 2020 in Gandhi Nagar, Gujarat was started by -----
 a) Vijay Rupani b) Narendra Modi c) Ram Nath Kovind d) Amit Shah
51. Jair Bolsonaro, President of ----- attended India's 71st Republic Day Parade as the Chief guest for the event.
 a) Mexico b) Bolivia c) Brazil d) Venezuela
52. Who was the celebrity featured in a Man Vs Wild episode with Bear Grylls recently?
 a) Chiranjeevi b) Rajinikanth c) Amitabh Bachchan d) Mohanlal
53. A new 50 Pence Coin minted in England to mark the country's departure from the -----
 a) United Nation Organisation b) Association of Southeast Asian Nations
 c) European Union d) South Asian Association for Regional Cooperation
54. Indian Navy Launches ----- to provide assistance to the affected population of Madagascar.
 a) Operation Vanilla b) Operation Strawberry c) Operation Chocolate d) Operation Blackcurrent
55. ----- particle looks like an emperor's crown. a) Ebola Virus b) Dengue c) Zoonotic Virus d) Corona Virus
56. ----- is witnessing its most devastating bushfire season a) New Zealand b) Mexico c) Australia d) Brazil
57. "Establishment of Chairs" in the universities in the name of eminent women administrations, artists, scientists and social reformers was initiated on -----
 a) National Girl Child Day b) National Women's Day c) National Daughter's Day d) Children's Day
58. For sharing of seabed sediments data, product and expertise, a memorandum of understanding was signed between Indian Navy and -----
 a) Archaeological Survey of India b) Geological Survey of India
 c) Meteorological Survey of India d) Ocean Survey and Mineral Resources
59. ----- chose Axiom space to setup at least one habitable commercial module that will be attached to the International space station (ISS) a) NASA b) ISRO c) Chinese Space Program d) Russian Space Research Institute
60. ----- has become the first state to move the supreme court challenging the CAA – 2019.
 a) Assam b) West Bengal c) Kerala d) Orissa

