

1. Who has sworn in as the new Chief Minister of Maharashtra, after the resignation of Uddhav Thakarey?

- [A] Devendra Fadnavis
- [B] Eknath Shinde
- [C] Sunil Prabhu
- [D] Sharad Pawar

**Correct Answer:** B [Eknath Shinde]

2. Which Indian organisation carried out the maiden flight test of 'Autonomous flying wing technology demonstrator'?

- [A] DRDO
- [B] NSIL
- [C] Dhruva Airspace
- [D] Pixxel Space

**Correct Answer:** A [DRDO]

3. Which is the only institution in India to issue 'Electoral bonds'?

- [A] RBI
- [B] SBI
- [C] NITI Aayog
- [D] CBDT

**Correct Answer:** B [SBI]

4. Which famous International Tennis tournament is held in the month of January, every year?

- [A] US Open
- [B] Australian Open
- [C] French Open
- [D] Wimbledon

**Correct Answer:** B [Australian Open]

5. Kobe Bryant, who recently died in a helicopter crash, was a legendary personality of which sports?

- [A] Cricket
- [B] Basket ball
- [C] Football
- [D] Boxing

**Correct Answer:** B [Basket ball]

6. Which Tennis star recently won the Dubai Tennis Championships, for the first time since 2013?

- [A] Rafael Nadal
- [B] Roger Federer
- [C] Novak Djokovic
- [D] Andy Murray

**Correct Answer:** C [Novak Djokovic]

7. Which Indian fin-tech company has recently launched a point-of-sale (POS) device for smaller merchants?

- [A] PhonePe
- [B] Paytm

- [C] Mobikwik
- [D] BharatPe

**Correct Answer:** B [Paytm]

8.Which space agency is set to send astronauts to the International Space Station for the first time in May 2020?

- [A] NASA
- [B] ISRO
- [C] SpaceX
- [D] European Space Agency

**Correct Answer:** C [SpaceX]

9.'Micro-comb', that was in news recently, is associated with which field?

- [A] Medicine and Virology
- [B] Internet and Communication
- [C] Environment
- [D] Nuclear Science

**Correct Answer:** B [Internet and Communication]

10.IIT Ropar's new mobile cremation system works on the principle of .....?

- [A] Induction stove
- [B] Wick stove
- [C] Electric coil stove
- [D] None of the above

**Correct Answer:** B [Wick stove]

11.Which organization has developed an indigenous charger for electric vehicles named AC001?

- [A] DRDO
- [B] ISRO
- [C] ARAI
- [D] CSIR

**Correct Answer:** C [ARAI]

12.What is the theme of the 'World No Tobacco Day 2022'?

- [A] Tobacco: A Threat to our Humanity
- [B] Tobacco: A Threat to our Environment
- [C] Tobacco: A Threat to Health
- [D] Dangers of smoking

**Correct Answer:** B [Tobacco: A Threat to our Environment]

13.What is the new official name of the Mars 2020 rover of NASA?

- [A] Zeal
- [B] Passion
- [C] Perseverance
- [D] Enthusiasm

**Correct Answer:** C [Perseverance]

14. Laisenia Qarase, who recently passed away, was a former Prime Minister of which country?

[A] Chile

[B] Fiji

[C] Argentina

[D] New Zealand

**Correct Answer:** B [Fiji]

15. Benderaputih (White flag) campaign, which was seen in the news recently, is associated with which country?

[A] Singapore

[B] Malaysia

[C] UAE

[D] Israel

**Correct Answer:** B [Malaysia]

16. Three unbiased coins are tossed. What is the probability of getting at most two heads?

A.  $\frac{3}{4}$

B.  $\frac{1}{4}$

C.  $\frac{3}{8}$

D.  $\frac{7}{8}$

**Answer:** Option D

17. A bag contains 6 black and 8 white balls. One ball is drawn at random. What is the probability that the ball drawn is white?

A.  $\frac{3}{4}$

B.  $\frac{4}{7}$

C.  $\frac{1}{8}$

D.  $\frac{3}{7}$

**Answer:** Option B

18. Two cards are drawn together from a pack of 52 cards. The probability that one is a spade and one is a heart, is:

A.  $\frac{3}{20}$

B.  $\frac{29}{\quad}$

34

C.  $\frac{47}{100}$

D.  $\frac{13}{102}$

**Answer:** Option **D**

19. In how many different ways can the letters of the word 'CORPORATION' be arranged so that the vowels always come together?

A. 810

B. 1440

C. 2880

D. 50400

E. 5760

**Answer:** Option **D**

20. In how many ways can the letters of the word 'LEADER' be arranged?

A. 72

B. 144

C. 360

D. 720

E. None of these

**Answer:** Option **C**

21.  $(112 \times 5^4) = ?$

A. 67000

B. 70000

C. 76500

D. 77200

**Answer:** Option **B**

22. What least number must be added to 1056, so that the sum is completely divisible by 23 ?

A. 2

B. 3

- C. 18
- D. 21
- E. None of these

**Answer:** Option A

23. In the first 10 overs of a cricket game, the run rate was only 3.2. What should be the run rate in the remaining 40 overs to reach the target of 282 runs?

- A. 6.25
- B. 6.5
- C. 6.75
- D. 7

**Answer:** Option A

24. The average of 20 numbers is zero. Of them, at the most, how many may be greater than zero?

- A. 0
- B. 1
- C. 10
- D. 19

**Answer:** Option D

25. The cost price of 20 articles is the same as the selling price of  $x$  articles. If the profit is 25%, then the value of  $x$  is:

- A. 15
- B. 16
- C. 18
- D. 25

**Answer:** Option B

26. 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

**Answer:** Option C

27. A person crosses a 600 m long street in 5 minutes. What is his speed in km per hour?

- A. 3.6
- B. 7.2
- C. 8.4
- D. 10

**Answer:** Option B

28. If a person walks at 14 km/hr instead of 10 km/hr, he would have walked 20 km more. The actual distance travelled by him is:

- A. 50 km
- B. 56 km
- C. 70 km
- D. 80 km

**Answer:** Option A

29. Two ships are sailing in the sea on the two sides of a lighthouse. The angle of elevation of the top of the lighthouse is observed from the ships are  $30^\circ$  and  $45^\circ$  respectively. If the lighthouse is 100 m high, the distance between the two ships is:

- A. 173 m
- B. 200 m
- C. 273 m
- D. 300 m

**Answer:** Option C

30. The angle of elevation of a ladder leaning against a wall is  $60^\circ$  and the foot of the ladder is 4.6 m away from the wall. The length of the ladder is:

- A. 2.3 m
- B. 4.6 m
- C. 7.8 m

D. 9.2 m

**Answer:** Option D