

1. Money market is a market for.....

(a) Short term fund (b) Long term fund (c) Negotiable instruments (d) Sale of Shares

2. Which of the following is a radioactive element?

(a) Cobalt (b) Uranium (c) Argon (d) Chromium

3. Which of the digestive organs contains acid?

(a) Stomach (b) Small intestine (c) Appendix (d) Colon

4. Look at this series: 12, 11, 13, 12, 14, 13... What number should come next?

(a) 10 (b) 16 (c) 13 (d) 15

5. Which word is the odd man out?

(a) Trivial (b) Unimportant (c) Important (d) Insignificant

6. Traffic light at one particular crossing changes after every 40 seconds. The traffic light at the next crossing changes after every 32 seconds. At a certain time they change together. After what time will they again change together?

(a) 2 min 40 secs (b) 2 minutes (c) 40 seconds (d) 1 min 20 secs

7. What is the least number which when divided by 24, 28 and 35, leaves 3 as remainder in each case?

(a) 837 (b) 840 (c) 423 (d) 843

8. Which word does not belong with the others?

(a) Index (b) Glossary (c) Chapter (d) Book

9. In a certain code language, 'FOX' is coded as '108' and 'SOUP' is coded as '148'. How will 'UPSIDE' be coded as in that language?

(a) 528 (b) 590 (c) 385 (d) 494

10. The Grand Central Terminal, Park Avenue, New York is the world's

(a) largest railway station (b) highest railway station (c) longest railway station (d) None of these

11. India's tallest stone statue of the Jain sage Gomateswara is at

(a) Mysore, Karnataka (b) New Delhi (c) Sravanabelagola, Karnataka (d) Mandu, Madhya Pradesh

12. If after the payment of $\frac{3}{4}$ of a loan, Rs 500 still remain to pay what is the whole amount of the loan?

(a) Rs 2000 (b) Rs 2100 (c) Rs 1700 (d) Rs 1500

13. Four words are given, out of which only one word is spelt correctly. Choose the correctly spelt word.

- (a) Sanctaries (b) Sanctauries (c) Santuariies (d) Sanctuaries

14. Which institute students have developed 'smart agricopter' to eliminate manual spraying of pesticides in agricultural fields?

- (a) IIT Guwahati (b) IIT Kanpur (c) IIT Madras (d) IIT Kharagpur

15. ASTRA Mk-I Missile, IMSAS and BOSS system, which were handed over to the Armed Forces, were developed by which organisation?

- (a) DRDO (b) OFB (c) BEL (d) HAL

16. When was the Punjab Land Alienation Act passed?

- (a) 1850 (b) 1895 (c) 1900 (d) 1905

17. The Cocos Plate lies between.....

- (a) The Central America and the Pacific Plate (b) The South America and the Pacific Plate (c) The Red Sea and The Persian Gulf (d) The Asiatic Plate and the Pacific Plate

18. ICAO stands for

- (a) International Civil Aviation Organisation (b) Indian Corporation of Agriculture Organisation (c) Institute of Company of Accounts Organisation (d) None of these

19. In a certain code language, 'SPECIAL' is coded as '20176410213'. How will 'MACHINE' be coded as in that language?

- (a) 1324810155 (b) 1424901056 (c) 1424910156 (d) 1524910146

20. The first Sultan of Delhi to issue regular currency and declare Delhi as the capital of his empire was.....

- (a) Iltutmish (b) Balban (c) Alam Shah (d) Qutbuddin Aibak

21. Which of the following countries has the longest overland tunnel?

- (a) Spain (b) Germany (c) Switzerland (d) France

22. 'Wall Street' is the name of the.....

- (a) Stock Exchange of Kolkata (b) Indian Township of Washington (c) Super market in Mumbai (d) Stock Exchange of New York

23. Recently which state has launched the Public Welfare Portal (PWP) or Jan Kalyan Portal, to consolidate all information about the state schemes?

- (a) Gujarat (b) Rajasthan (c) The Punjab (d) Madhya Pradesh

24. If a 7 metre long piece of cloth is washed with water it shrinks by $1\frac{1}{2}$ cm per metre. What will be the length of the piece after washing?

(a) 5 m 89 cm 5 mm (b) 6 m 90 cm 5 mm (c) 6 m 87 cm 5 mm (d) 6 m 89 cm 5 mm

25. If a man spends Rs 875 per month and saves $12\frac{1}{2}\%$ of his income, what is his monthly income?

(a) Rs 1000 (b) Rs 950 (c) Rs 1060 (d) Rs 1050

26. Four letter clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter cluster.

(a) DPG (b) CIF (c) BFF (d) EYH

27. In the following question, out of the four alternatives, choose the word which best expresses the meaning of the given word and click the button corresponding to it.

CONSTRAIN

(a) STRESS (b) CONTRADICT (c) RESTRICT (d) OBSTRUCT

28. CUP: LIP:: BIRD:?

(a) GRASS (b) FOREST (c) BEAK (d) BUSH

29. Which institution has the final authority to interpret the Constitution of India?

(a) The Parliament (b) The Supreme Court of India (c) The President (d) The Attorney General of India

30. India shares the longest international boundary with which country?

(a) Bangladesh (b) Nepal (c) Bhutan (d) None of these

ANSWERS

1. (a) 2. (b) 3. (a) 4. (d) Explanation: Option d is an alternating number of subtraction series. 1 is subtracted then 2 is added. 5. (c) Explanation: Remaining are synonyms of each other. 6. (a) \therefore LCM of 40 and 32 = 160

\therefore The traffic lights will change again after 160 seconds ie 2 min 40 seconds.

7. (d) LCM of 24, 28 and 35 = 840

\therefore Required number = $840 + 3 = 843$

8. (d) Explanation: Rest are all parts of a book. 9. (a) Explanation: For the 'FOX', $[(27 - 6) + (27 - 15) + (27 - 24)]$ number of letter = $(21 + 12 + 3) = 36$ For the 'Soup', $[(27 - 19) + (27 - 15) + (27 - 21) + (27 - 16)]$ number of letters = $(8 + 12 + 6 + 11) = 37$ Similarly, For the 'UPSIDE', $[(27 - 21) + (27 - 16) + (27 - 19) + (27 - 9) + (27 - 4) + (27 - 5)]$ number of letters = $(6 + 11 + 8 + 18 +$

23 + 22) 6 = 88 6 = 528 \therefore The correct answer is option A. 10. (a) 11. (c) 12. (a) The remaining part after the payment of $\frac{3}{4}$ part = $1 - \frac{3}{4} = \frac{1}{4}$

\therefore The whole amount of the loan = $500 + \frac{1}{4} = \text{Rs } 2000$.

13. (d) 14. (c) 15. (a) 16 (c) 17. (a) 18. (a) 19. (c) Explanation: 'SPECIAL' is coded as '20176410213'.

Like as, S+1= 20

P+1= 17

E+1= 6

C+1= 4

I+1= 10

A+1= 2

L+1= 13

Similarly, For 'MACHINE', (M+1) (A+1) (C+1) (H+1) (I+1) (N+1) (E+1)
= 1424910156

\therefore The correct answer is option C.

20. (a) 21. (c, Lotschberg Base Tunnel, Switzerland is considered as the longest overland tunnel) 22. (d)

23. (b) 24. (d) Total shrinkage = $7 \times 1\frac{1}{2}$

= $10\frac{1}{2}$ cm

\therefore Length after washing = $7 \text{ m} - 10\frac{1}{2} \text{ cm}$

= 6 m 89 cm 5 mm

25. (a) Let his monthly income be Rs 100

\therefore His saving = $12\frac{1}{2}\%$ of Rs 100

= Rs 12.50

\therefore Money spent = $100 - 12.50 = \text{Rs } 87.50$

If Rs 87.50 is expenditure then income = Rs 100

\therefore Rs 875 is expenditure then income = $\frac{100 \times 875}{87.50}$

= Rs 1000

26. (c) Explanation: The first and the third letter in each cluster is the first letter +3 in english alphabetical series, like option a= D+3=G, ie DPG

option b= C+3= F, i.e. CIF

Option c= B+3= E, i.e BFE but instead of this we have BFF hence option c is the answer

optiobn d= E+3=H, i.e EYH

27. (c) 28. (c) Explanation: You drink out of a cup with your lips. Similarly, birds bite grass with their beaks. 29. (b) 30. (a)