

High-Level Practice Set: Temporal Reasoning

Question 1 : If the day preceding the day before yesterday corresponds to the third day following Saturday, which of the following represents the current day?

- (a) Tuesday (b) Wednesday
(c) Thursday (d) Friday (e) Sunday

Question 2: Rama explicitly recalls meeting her sibling on a Saturday that succeeded the 20th day of a specific month. Provided that the inception of the said month coincided with a Tuesday, determine the exact date of their meeting.

- (a) 23rd (b) 24th (c) 25th
(d) 26th (e) 22nd

Question 3: The national holiday of a country was celebrated on a Monday in a year that was not a leap year. If the month of February in that year began on a Tuesday, which of the following could be the date of the holiday? (Assume the holiday is in the first half of the year).

- (a) 14th April (b) 1st May (c) 26th January
(d) 15th August (e) Cannot be determined

Question 4 : In a specific year, the 25th of August is a Thursday. How many Mondays are there in that particular month?

- (a) 3 (b) 4 (c) 5 (d) 6
(e) None of these

Question 5 : If the day following the day after tomorrow is four days prior to Monday, what day was it two days before yesterday?

- (a) Tuesday (b) Sunday (c) Saturday
(d) Monday (e) Thursday

Question 6 : The 14th of a month is a Tuesday. Which day will be the last day of the same month? I. The month has 31 days. II. The 3rd of the month was a Wednesday.

- (a) Statement I alone is sufficient.
(b) Statement II alone is sufficient.
(c) Both Statements I and II together are sufficient.
(d) Each statement alone is sufficient.
(e) Neither statement is sufficient.

Question 7 : If the day after tomorrow is a Sunday, and yesterday was the day preceding the birthday of Rahul, what day will fall three days after Rahul's birthday?

- (a) Thursday (b) Friday (c) Wednesday
(d) Tuesday (e) Monday

Question 8 : Anish celebrated his wedding anniversary on Tuesday, 30th September 1997. On what day of the week will he celebrate his anniversary in the year 2000?

- (a) Friday (b) Saturday (c) Sunday
(d) Monday (e) Tuesday

Question 9 : A watch loses 5 minutes every hour and was set right at 6:00 am on a Monday. When the watch indicates 2:00 pm on the same day, what is the actual time?

- (a) 2:30 pm (b) 2:40 pm (c) 2:48 pm
(d) 3:00 pm (e) None of these

Question 10 : At what time between 3 o'clock and 4 o'clock will the hands of a clock be together (coincide)?

- (a) 3:15 $\frac{3}{11}$ min (b) 3:16 $\frac{34}{11}$ min
(c) 3:16 $\frac{5}{11}$ min (d) 3:17 $\frac{1}{11}$ min
(e) None of these

Question 11: What is the reflex angle between the hands of a clock at 10:25?

- (a) 180 Degree (b) 192.5 Degree (c) 197.5 Degree
(d) 162.5 Degree (e) 202.5 Degree

Question 12: If a clock shows the time as 3:15 when viewed in a mirror, what is the actual time?

- (a) 8:45 (b) 9:45 (c) 8:15
(d) 9:15 (e) None of these

Question 13: How many times do the hands of a clock coincide in a 24-hour period?

- (a) 24 (b) 20 (c) 21
(d) 22 (e) 44

Question 14: Watch A gains 2 minutes every hour, while Watch B loses 3 minutes every hour. If both are set correctly at 12:00 Noon on Tuesday, what will be the difference between the two watches at 12:00 Noon on Wednesday?

- (a) 60 minutes (b) 120 minutes (c) 75 minutes
(d) 90 minutes (e) 100 minutes

Question 15: The minute hand of a clock overtakes the hour hand at intervals of 58 min of the correct time. How much does a clock gain or lose in a day?

- (a) 185 $\frac{25}{319}$ min (loss) (b) 185 $\frac{25}{319}$ min (gain)
(c) 184 $\frac{25}{319}$ min (loss) (d) 184 $\frac{25}{319}$ min (gain)

Question 16: In the word 'JOURNALIST', if the first half of the letters are reversed and then all consonants are replaced by the next letter while vowels remain unchanged, which letter will be the 4th from the left?

- (a) R (b) V (c) B (d) S (e) None of these

Question 17: How many such pairs of letters are there in the word 'ADVERTISE', each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical series?

- (a) One (b) Two (c) Three (d) More than three (e) None

Question 18: If it is possible to make only one meaningful English word with the second, fourth, sixth, and eighth letters of the word 'STALWART', what will be the third letter of that word? If no such word can be made, give 'X' as the answer; if more than one such word can be made, give 'M' as the answer.

- (a) A (b) T (c) R (d) X (e) M

Question 19: In a certain code, A is @, B is \$, and C is %. If a word starts with a vowel and ends with a consonant, both are coded as *. How would the word 'ABC' be coded?

- (a) @\$% (b) *\$% (c) \$ (d) @\$* (e) None of these

Question 20: If 'BANK' is coded as 32 how is 'PO' coded?

- (a) 31 (b) 33 (c) 35 (d) 37 (e) 39

Question 21: If "money is priority" is coded as "ka la ma" and "priority comes first" is coded as "ma pa ta", what is the code for "priority"?

- (a) ka (b) la (c) ma (d) pa (e) ta

Question 22: In a designated coding schema, the word 'SUBJECT' is encoded as 'CWVQSAB'. By applying the same logical principle, determine the corresponding code for the word 'ORDINAL'.

- (a) CONHMBO (b) CONHEMO (c) ETARKYK
(d) ESPHMBO (e) None of these

Question 23: In a code, 'BREAKING' is written as 'BFSCFMHJ'. How is 'MOTHERLY' written?

- (a) LPNSIUFM (b) LPNSIUFM (c) UPNSLFMH
(d) LPNSIFUM (e) None of these

Question 24: What is the code for 'Sky' in a certain code language? I. 'Sky is blue' is written as 'de ri so'. II. 'Blue looks beautiful' is written as 'ri pi zi'.

- (a) I alone is sufficient
(b) II alone is sufficient
(c) Both I and II together are sufficient
(d) Neither I nor II are sufficient
(e) Both I and II together are not sufficient

Question 25: If 'DEEP' is coded as 60 and 'RABBIT' is coded as 100, then how is 'HAIR' coded?

- (a) 36 (b) 48 (c) 72 (d) 80 (e) None of these

Question 26: 'ABI' is coded as 2310, How is 'DOG' written?

- (a) 5168 (b) 4157 (c) 5158 (d) 4167 (e) None of these

Question 27: Ship : Captain :: Newspaper : ?

- (a) Reader (b) Printer (c) Publisher
(d) Editor (e) Reporter

Question 28: Deflation : Slump :: Inflation : ?

- (a) Cost-push (b) Expansion (c) Boom

- (d) Interest (e) Stagflation

Question 29: Scurvy : Vitamin C :: Goitre : ?

- (a) Vitamin D (b) Iron (c) Iodine
(d) Calcium (e) Potassium

Question 30: Identify the odd one out:

- (a) 27 (b) 64 (c) 125 (d) 144 (e) 216

Question 31: Identify the odd one out:

- (a) Riyadh (b) Tokyo (c) Berlin (d) New York (e) Bangkok

Question 32: Which of the following does not belong to the group?

- (a) HIK (b) PRT (c) LNP (d) BDF (e) TVX

Question 33: If 'Air' is called 'Green', 'Green' is called 'Blue', 'Blue' is called 'Sky', 'Sky' is called 'Yellow', 'Yellow' is called 'Water', and 'Water' is called 'Pink', then what is the color of the clear sky?

- (a) Blue (b) Sky (c) Yellow (d) Water (e) Pink

Question 34: If 'Book' is called 'Watch', 'Watch' is called 'Bag', 'Bag' is called 'Dictionary', and 'Dictionary' is called 'Window', which of the following is used to carry stationery and books?

- (a) Bag (b) Watch (c) Dictionary (d) Window (e) None

Question 35: If P @ Q means P is not smaller than Q, and P # Q means P is neither greater than nor equal to Q, which of the following is true for the statement: H @ J, J # K?

- (a) H > K (b) H < K (c) H = K
(d) Information insufficient (e) None of these

Question 36: Which of the following equations will be balanced if the signs X and + and the numbers 3 and 2 are interchanged?

- (a) $2 \times 3 + 5 = 11$ (b) $3 \times 2 + 4 = 10$
(c) $2 + 3 \times 5 = 17$ (d) $3 + 2 \times 6 = 15$
(e) None of these

Question 37: How many such 5s are there in the following sequence which are immediately preceded by a prime number and immediately followed by a perfect square?

2 5 4 7 5 9 3 5 6 1 5 4 8 5 9

- (a) One (b) Two (c) Three
(d) Four (e) None

Question 38: If it is possible to make a meaningful word with the 1st, 4th, 7th, and 11th letters of the word 'INTERPRETATION', which of the following will be the third letter of that word?

- (a) E (b) T (c) R (d) I (e) M

Current Affairs

1. Who was the Chief Guest for India's 75th Republic Day parade?

- (a) Joe Biden (b) Emmanuel Macron
(c) Rishi Sunak (d) Anthony Albanese

2. Which city was ranked first in the Swachh Survekshan 2023 along with Indore?

- (a) Navi Mumbai (b) Surat
(c) Bhopal (d) Mysuru

3. What is the theme for the Indian Army for the year 2024?

- (a) Year of Digital Transformation
(b) Year of Technology Absorption
(c) Year of Strategic Readiness
(d) Year of Logistics Excellence

4. Which Indian state declared January 15 as its "State Sports Day"?

- (a) Haryana (b) Maharashtra
(c) Punjab (d) Odisha

5. ISRO's XPOsat mission was launched using which launch vehicle?

- (a) GSLV-F12 (b) PSLV-C58
(c) LVM3-M4 (d) SSLV-D2

6. On January 1, 2024, ISRO successfully launched the XPOsat (X-ray Polarimeter Satellite). What is the primary objective of this mission?

- (a) To map the lunar South Pole
(b) To study the dynamics of bright astronomical X-ray sources
(c) To monitor solar flares and their impact on Earth
(d) To establish a maritime communication network
(e) To conduct biological experiments in microgravity

7. During the 75th Republic Day celebrations of India, who among the following served as the Chief Guest?

- (a) Joe Biden (b) Abdel Fattah el-Sisi
(c) Emmanuel Macron (d) Rishi Sunak
(e) Justin Trudeau

8. Which two cities were jointly awarded the title of 'Cleanest City' in the Swachh Survekshan 2023 rankings announced in January 2024?

- (a) Indore and Navi Mumbai (b) Indore and Surat
(c) Surat and Bhopal (d) Indore and Mysuru
(e) Chandigarh and Ambikapur

9. The Indian Army has officially designated the year 2024 as which of the following?

- (a) Year of Strategic Outreach
(b) Year of Digital Transformation
(c) Year of Technology Absorption

- (d) Year of Logistics Excellence
(e) Year of Atmanirbhar Bharat

10. In January 2024, which Public Sector Undertaking (PSU) briefly surpassed the State Bank of India (SBI) in terms of market capitalization to become the most valuable PSU?

- (a) ONGC (b) NTPC (c) LIC
(d) Coal India (e) Indian Oil Corporation

11. The Reserve Bank of India (RBI) imposed significant operational restrictions on which of the following entities in January 2024 citing persistent non-compliance?

- (a) Airtel Payments Bank (b) Jio Payments Bank
(c) Paytm Payments Bank (d) Fino Payments Bank
(e) India Post Payments Bank

12. What was the Gross GST collection recorded in the month of January 2024, marking it as the second-highest collection ever?

- (a) ₹1.55 lakh crore (b) ₹1.60 lakh crore
(c) ₹1.72 lakh crore (d) ₹1.87 lakh crore (e) ₹1.95 lakh crore

13. How many individuals were conferred with the Padma Vibhushan, India's second-highest civilian award, in the 2024 Padma Awards list?

- (a) 2 (b) 5 (c) 7 (d) 10 (e) 132

14. Who secured the Men's Singles title at the Australian Open 2024?

- (a) Novak Djokovic (b) Daniil Medvedev
(c) Jannik Sinner (d) Carlos Alcaraz
(e) Rafael Nadal

15. Mohammed Shami, who was recently honored with the Arjuna Award, is associated with which sport?

- (a) Hockey (b) Wrestling (c) Cricket
(d) Archery (e) Badminton

Quantitative Aptitude

Question $\sqrt{729} \times 8 + ? = 26/3 \times \sqrt{1296}$

- A) 84 B) 96
C) 102 D) 78 E) 112

Question $12^2 \times 7$ of 30 % of 840 $\div 21 = ? \times 784$

- A) 21 B) 17
C) 19 D) 23 E) 14

Question 20% of 40 % of 625 + $7\frac{1}{6}$ of 12 = ?

- A) 130 B) 136
C) 142 D) 148 E) 154

Question 36% of 350 + (576 \div (480 \div 12)) \times 5 = ?

- A) 188 B) 198
C) 208 D) 210 E) 176

Question $14^2 - 15^2 + 18^2 - 35 = ?$

- A) 240 B) 250
C) 260 D) 280 E) 300

Question $\sqrt{1225} \times 28 + 203 \times 7 = (?)^2$

- A) 47 B) 49
C) 51 D) 53 E) 45

Question $30\% \text{ of } 580 + 60\% \text{ of } 700 = ?^2 + \sqrt{4225}$

- A) 21 B) 23
C) 25 D) 27 E) 19

Question $450 \div 15 + 208 \div 8 - 16 = ?^2 - 41$

- A) 8 B) 9
C) 7 D) 6 E) 5

Question $\{[(150\% \text{ of } 44) - 11] \% \text{ of } 660\} \% \text{ of } 25 = ?$
% of 165

- A) 44 B) 55
C) 65 D) 45 E) 75

Question $24 \times ?^2 - 8 \times 7 = 3400$

- A) 12 B) 8
C) 4 D) 6 E) 10

Question $858 \div 39 \times 74 - 1500 = (2)^?$

- A) 5 B) 7
C) 9 D) 11 E) 6

Question $(5.01)^3 \times (48.98)^2 \div (35.01)^4 = ?^2$ (Approx)

- A) 1 B) 2
C) 1/5 D) 5 E) 1/25

Question $(12.12)^2 - (8.12)^2 \div (0.25)^2 + 0.25 \times 19.99 =$

- A) 10 B) 2
C) 5 D) 8 E) 12

Question What is the value of $16^{\frac{5}{4}}$?

- a) 64 b) 32 c) 48 d) None

Question Find the value of (?) $4^8 \div 64 \times \sqrt{256} =$

- a) 3 b) 5 c) 4 d) 7 e) 9

Question The value of $\sqrt[6]{0.000729}$ is

- a) 0.27 b) 0.3 c) 0.03 d) 0.09

Question Find the value of (?) $7^3 \times 49^2 \div 343 = 7^?$

- a) 5 b) 6 c) 7 d) 4 e) None of these

Question Find the value of question mark (?) $\frac{?^{1.8}}{32} =$

- $\frac{16}{?^{1.2}}$
a) 16 b) 64 c) 2 d) 4 e) 8

Question Find the value of (?) $\frac{?^{1.6}}{24} = \frac{9}{?^{1.4}}$

- a) 8 b) 14 c) 6 d) 12

Question If $\sqrt{5}^7 \div \sqrt{5}^5 = 5^P$, then the value of 'P' is

- a) 5 b) 2 c) $\frac{3}{2}$ d) 1

Question The value of $\frac{1+\sqrt{2}}{\sqrt{5}+\sqrt{3}} + \frac{1-\sqrt{2}}{\sqrt{5}-\sqrt{3}}$ is

- a) $\sqrt{5} + \sqrt{6}$ b) $2\sqrt{5} + \sqrt{6}$
c) $\sqrt{5} - \sqrt{6}$ d) $2\sqrt{5} - 3\sqrt{6}$

Question $25^{2.7} \times 5^{4.2} \div 5^{6.4} = 25^?$

- a) 1.7 b) 3.2 c) 1.6 d) 3.6

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