

OSSSC RI, ARI, AMIN 2025 Prelims Memory Based Paper

Q1. If relative error in 2.1356 is 7×10^{-6} , the number of correct digits of the number is

- (a) 4
- (b) 5
- (c) 2
- (d) 3

Ans. B. 5

Sol: Given:

Number: 2.1356

Relative error: 7×10^{-6}

Concept:

Number of correct digits $\approx -\log_{10}(\text{relative error})$

Calculation:

Relative error = 7×10^{-6}

$\Rightarrow$ Correct digits $\approx -\log_{10}(7 \times 10^{-6})$

$= -[\log_{10}(7) + \log_{10}(10^{-6})]$

$= -[\log_{10}(7) - 6]$

$= 6 - \log_{10}(7)$

$\log_{10}(7) \approx 0.8451$

$\Rightarrow$ Correct digits $\approx 6 - 0.8451 = 5.1549 \approx 5$

Final Answer: 5

Q2. The set of integers Z is w.r.t. addition (+) and multiplication(.)

- (a) a ring but not a field
- (b) a field but not a ring
- (c) a ring and a field
- (d) neither a ring nor a field.

Ans: A. a ring but not a field

Sol: A ring is a set where:

You can add and multiply.

Addition is commutative ($a + b = b + a$), associative, has an identity (0), and every element has an additive inverse (like $-a$).

Multiplication is associative and distributes over addition.

It usually has a multiplicative identity (1).

Integers (Z) satisfy all these rules, so Z is a ring.

What is a Field?

A field is a special kind of ring where:

Every non-zero element has a multiplicative inverse.

(Example: in rational numbers, 2 has an inverse $1/2$)

But in integers:

2 has no inverse in integers ($1/2$ is not an integer)

So Z is not a field.

Correct Ans: A

Z is a ring but not a field.



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Q3. The difference between the digit of a two-digit number is 4. What is the digit in unit's place? To find out the answer, which of the information given in the statement P and Q is/are sufficient.
P: The difference between the number and the number obtained by interchanging the positions of the digit is 36.

Q: The sum of the digits of the number is 12.

- (a) only P is sufficient
- (b) only Q is sufficient
- (c) Both P and Q are sufficient
- (d) Either P or Q is sufficient

Ans: B. only Q is sufficient

Sol: This means:

$$a+b=12$$

We now have two equations:

$$1. |a - b| = 4$$

$$2. a + b = 12$$

We can solve these two equations to find the digits of the number. The possible solutions are:

If $a - b = 4$, then $a = b + 4$. Substituting this into the second equation:

$$(b + 4) + b = 12$$

$$2b + 4 = 12$$

$$2b = 8 \Rightarrow b = 4$$

Substituting $b = 4$ into $a + b = 12$:

$$a + 4 = 12 \Rightarrow a = 8$$

So, the digits of the number are $a = 8$ and $b = 4$, and the digit in the unit's place is 4.

Thus, Statement Q alone is also sufficient to determine the digit in the unit's place.

Q4. 105% of a number is x. Find 42% of the number in terms of x.

- (a) $2x / 10$
- (b) $2x / 3$
- (c) $x / 11$
- (d) $2x / 5$

Ans: D

Sol: 105% of the number is x.

$$100\% \text{ of the number} = x / 105 * 100 = 20x / 21$$

$$\text{The number} = 20x / 21$$

$$42\% \text{ of the number} = 42 * (20x / 21) / 100$$

$$42\% \text{ of the number} = (42 * 20) x / (21 * 100)$$

$$840x / 2100$$

$$2x / 5$$

Q5. If 33.33% of a number is 20 more than 16.66% of the number, find 120% of the number.

- (a) 121
- (b) 139
- (c) 144



(d) 169

Ans: C

Sol: Let the number be x.

33.33% of a number = $x / 3$ of the number

16.66% of the number = $x / 6$ of the number

$x / 3 - x / 6$ of the number = 20

$(2x - x) / 6 = 20$

$x / 6 = 20$

$x = 20 * 6 = 120$

120% of the number x:

120% of 120

$120 * 120 / 100$

$14400 / 100 = 144$

Q6. 10 times of a number a is 20% more than another number b. Find the value of a : b.

(a) 3 : 25

(b) 4 : 25

(c) 6 : 25

(d) 7 : 25

Ans: A

Sol: 10 times of the number a is 10a.

10a is b + 20% of b

B + 20% of b:

$B + 20 * b / 100$

$B + b / 5$

$5b + b / 5$

$6b / 5$

$10a = 6b / 5$

$10a * 5 = 6b$

$50a = 6b$

$a / b = 6 / 50$

$a : b = 3 : 25$

Q7. Find the amount on Rs. 5000 at the rate of 20% per annum for 18 months when interest is compounded half yearly.

(a) 6644

(b) 6666

(c) 6000

(d) 6655

Ans: D

Explanation: $n = 18/12 = 3/2$

$$A = P \left(1 + \frac{R}{200}\right)^{2n} = 5000 \left(1 + \frac{20}{200}\right)^{2n} = \text{Rs. } 6655.$$

Q8. The ratio of speeds of p : q : r is 8 : 7 : 6. Find the ratio of their time taken.

(a) 21 : 24 : 28

(b) 28 : 24 : 21

(c) 12 : 14 : 18



(d) 18 : 14 : 12

Ans: A

Sol: Let the distance be 336 km.

Let the speeds be in terms of x.

The time taken by p, q and r = $336 / 8x$, $336 / 7x$ and $336 / 6x = 42 / x$, $48 / x$ and $56 / x$

The ratio of time taken by p, q and r = $42 / x : 48 / x : 56 / x = 42 : 48 : 56 = 21 : 24 : 28$

Q9. If a man travels at $7 / 11$ th of his usual speed the time taken by him is what percentage of the usual time taken to cover the same distance?

(a) 157%

(b) 145%

(c) 138%

(d) 135%

Ans: A

Sol: The fraction of time taken is reciprocal of the fraction of speed.

The time taken = $11 / 7$ th of the usual time taken = $11 / 7 * 100\%$ of the usual time taken = 157.142%
 $\approx$

Q10. A man travels at a speed of 47 kmph for 5.7 hours and 65 kmph for 5.5 hours. Find his average speed.

(a) 52 kmph

(b) 56 kmph

(c) 64 kmph

(d) 72 kmph

Ans: B

Sol: The total distance covered = $47 * 5.7 + 65 * 5.5 = 267.9 + 357.5 = 625.4$ km

The total time taken = 11.2 hours

The average time taken = $625.4 / 11.2 = 55.83$ kmph ≈ 56 kmph

Q11. 65 men can do a piece of work in 87 days. Find the amount of work done by 9 men in 125 days.

(a) 19%

(b) 20%

(c) 21%

(d) 22%

Ans: B

Sol: The total amount of work to be done = $65 * 87 = 5655$ units

The amount of work done = $9 * 125 = 1125$ units

The percentage of work done = $1125 / 5655 * 100 = 19.89\%$

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Q12. A group of 9 men can do a piece of work in 45 days. Find the amount of work done by 5 men in 20 days.

(a) 22%

(b) 25%

(c) 26%

(d) 27%

Ans: B

Sol: The total work to be done $9 * 45 = 405$ units

The total work done = $5 * 20 = 100$ units



The percentage of work done = $100 / 405 * 100 = 24.69\%$

Q13. A and B are sisters born after the year 2010. If the sum of their ages will be 19 in the year 2025, What will be the age of A in 2030. It is known that in the year 2024 the ratio of their age is 7:10.

- (a) 12
- (b) 13
- (c) 14
- (d) 16

Ans: B

Sol: The sum of their ages in 2025 = 19 years

The sum of their ages in 2024 = (sum in 2025) - 2

$$19 - 2 = 17$$

Ratio of ages of a and b in 2024 = 7:10

$$A / 7 = b / 10$$

$$10a = 7b$$

$$A + b = 17 \text{ years}$$

$$10(a + b) = 17 * 10 \text{ (multiplying both sides by 10)}$$

$$10a + 10b = 170$$

$$7b + 10b = 170$$

$$17b = 170$$

$$B = 170 / 17 = 10$$

$$A = 7b / 10 = 7 * 10 / 10 = 7 \text{ years}$$

$$\text{Age of a in 2024} = 7$$

$$\text{Age of a in 2030} = 7 + 6 = 13$$

Q14. Find the profit percent earned after selling an article at a doubled rate for half quantity.

- (a) 200%
- (b) 300%
- (c) 400%
- (d) 450%

Ans: B

Sol: Let the cost price be x.

The price is doubled, and the quantity is made half.

Price = 2x and quantity halved that makes price double for the initial quantity.

$$\text{Price for equal quantity} = 2x * 2 = 4x$$

$$\text{Change in price} = 4x - x = 3x$$

$$\text{Profit percentage} = 3x / x * 100 = 300\%$$

Q15. A train with length 300m crosses a pole at a speed of 50 kmph. Find the time taken by the train to cross the pole.

- (a) 20.6 seconds
- (b) 21.6 seconds
- (c) 22.6 seconds
- (d) 23.6 seconds

Ans: B

$$\text{Sol: The speed of the train} = 50 \text{ kmph} = 50 * 5 / 18 \text{ meter per second} = 125 / 9 \text{ m / s}$$

$$\text{The distance to be covered} = 300 \text{ m}$$

$$\text{The time taken to cross 300m} = 300 / (125 / 9) = 108 / 5 \text{ seconds} = 21.6 \text{ seconds.}$$



Q16. A train is 315 m in length and crosses a pole in 27 seconds. Find the speed of the train.

- (a) 42 kmph
- (b) 44 kmph
- (c) 46 kmph
- (d) 48 kmph

Ans: A

Sol: The distance to be covered = the length of the train

The distance to be covered = 315 m

The time taken = 27 seconds

The speed of the train = $315 / 27 \text{ m / s} = 35 / 3 \text{ m / s} = 35 / 3 * (18 / 5) = 42 \text{ kmph}$.

Q17. A gift in the form of cube has to be wrapped with gift paper whose external measures are 15 cm. Find the area of gift paper needed.

- (a) 1250 cm²
- (b) 1354 cm²
- (c) 1350 cm²
- (d) 1150 cm²

Ans: C

Sol: Surface area cube = $6 a^2 = 6 (15^2) = 1350 \text{ cm}^2$.

Q18. What is the value of $\cos A \sec A + \sin A \operatorname{cosec} A - \tan A \cot A$?

- (a) 0
- (b) 2
- (c) 1
- (d) 3

Ans: C

Explanation:

$\cos A \sec A = 1$

Similarly $\sin A \operatorname{cosec} A = 1$ and $\tan A \cot A = 1$

$\therefore \cos A \sec A + \sin A \operatorname{cosec} A - \tan A \cot A = 1 + 1 - 1 = 1$

Q19. In triangle ABC, right angled at C, then the value of $\operatorname{cosec} (A + (B))$ is _____

- (a) 2
- (b) 0
- (c) 1
- (d) ∞

Ans: C

Explanation:

Since the triangle is right angles at C,

The sum of the remaining two angles will be 90

$\therefore \operatorname{cosec}(A + (B)) = \operatorname{Cosec} 90^\circ = 1$

Q20. If $\tan \alpha = \sqrt{3}$ and $\operatorname{cosec} \beta = 1$, then the value of $\alpha - \beta$?

- (a) -30°
- (b) 30°
- (c) 90°
- (d) 60°

Ans: A

Sol: $\tan \alpha = \sqrt{3}$ and $\tan 60^\circ = \sqrt{3}$



$$\therefore \alpha = 60^\circ$$

$$\operatorname{Cosec} \beta = 1 \text{ and } \operatorname{cosec} 90^\circ = 1$$

$$\therefore \beta = 90^\circ$$

$$\alpha - \beta = 60 - 90 = -30^\circ$$

Q21. In July 2025 updates to Haj Policy 2026, which new embarkation point was added via addendum?

- (a) Indore
- (b) Surat
- (c) Vijayawada
- (d) Ranchi

Ans: C

Solution:

The correct answer is (C) Vijayawada.

- In **July 2025**, the Government of India released an **addendum to the Haj Policy 2026**, adding **Vijayawada (Andhra Pradesh)** as a new **Haj embarkation point**.
- This addition facilitates easier access for pilgrims from the southern states, particularly **Andhra Pradesh and Telangana**.
- It reflects the government's efforts to make Haj travel more convenient and regionally inclusive.

Information Booster:

- Total embarkation points after update: **26 across India**.
- Haj Policy 2026 aims to **digitize and decentralize** the entire Haj process.
- The Haj Committee of India operates under the **Ministry of Minority Affairs**.
- New embarkation points are chosen based on **passenger traffic and logistics**.
- Modern systems ensure **transparent and paperless Haj registration**.

Additional Information:

- Major embarkation points include **Delhi, Mumbai, Kolkata, Chennai, and Hyderabad**.
- India sends over **1.75 lakh Haj pilgrims annually** to Saudi Arabia.
- The Haj Policy also promotes **green and eco-friendly practices**.
- **Vijayawada Airport** will serve as the regional Haj hub from 2026 onward.
- The move supports the vision of **"Ease of Pilgrimage"** under Digital India initiatives.

Q22. La Ganesan, who passed away in August 2025, was the governor of which Indian state?

- (a) Nagaland
- (b) Haryana
- (c) Uttar Pradesh
- (d) Rajasthan

Ans: A

Solution:

The correct answer is (A) Nagaland.

- **La Ganesan**, a senior political leader and former Rajya Sabha MP, was serving as the **Governor of Nagaland** at the time of his passing in **August 2025**.
- He had also briefly held additional charge as the **Governor of Manipur and West Bengal**.
- He was known for his long association with the **Bharatiya Janata Party (BJP)**.

Information Booster:

- Appointed as **Governor of Nagaland in 2023**.
- Previously served as **Governor of Manipur (2021–2023)**.
- Active in politics for over five decades.
- Played a role in strengthening BJP's organizational base in South India.



- Remembered for his administrative discipline and simplicity.

Additional Information:

- The Governor is the **constitutional head of a state**, appointed under **Article 153**.
- His role includes **assenting to bills and overseeing constitutional governance**.
- Nagaland's capital: **Kohima**.
- Present Governor (as of late 2025): Expected to be appointed posthumously after his tenure.
- Nagaland became a state in **1963**, the 16th state of India.

Q23. In August 2025, how did India perform at the 16th Asian Shooting Championship held in Shymkent?

- (a) 30 gold medals, ranked 3rd
- (b) 20 gold medals, ranked 4th
- (c) 40 gold medals, ranked 2nd
- (d) 50 gold medals, ranked 1st

Ans: D

Solution:

The correct answer is (D) 50 gold medals, ranked 1st.

- India topped the **16th Asian Shooting Championship 2025** held in **Shymkent, Kazakhstan**, achieving its **best-ever performance** in the event.
- The Indian shooters bagged a total of **50 gold medals**, placing the country at **1st position** in the overall medals tally.
- This performance reflected India's growing dominance in international shooting competitions.

Information Booster:

- Event Venue: **Shymkent, Kazakhstan**
- Event Year: **2025 (16th edition)**
- India's Medal Tally: **50 Gold Medals** – Ranked 1st
- Key Performers: Indian shooters excelled across **rifle, pistol, and shotgun events**.
- India's strong showing reaffirmed its position as a leading shooting nation in Asia.

Additional Information:

- The **Asian Shooting Championship** is organized by the **Asian Shooting Confederation (ASC)**.
- It serves as a **qualifying event for the Olympics** in several shooting categories.
- India has consistently performed well in recent editions, showing remarkable growth in junior and senior categories.
- The event promotes shooting sports and provides a platform for Asian nations to compete internationally.
- India's performance is attributed to improved infrastructure and training programs by the **National Rifle Association of India (NRAI)**.

Q24. Which of the following was/were declared a UNESCO World Heritage Site in 2025 due to its historical and military significance?

- (a) Maratha Military Landscapes, mostly in Maharashtra
- (b) Khichan Wetland, Rajasthan
- (c) Suttur Srikshetra, Karnataka
- (d) Nayakkar Mahal, Tamil Nadu

Ans: A

Solution:

The correct answer is (A) Maratha Military Landscapes, mostly in Maharashtra.

- In **2025**, the **Maratha Military Landscapes of India** were inscribed on the **UNESCO World Heritage List**.



- The sites highlight the **strategic fort architecture** of the Maratha Empire across **Maharashtra, Goa, Karnataka, and Madhya Pradesh**.
- This recognition celebrates the **historical, architectural, and military genius** of the Marathas under **Chhatrapati Shivaji Maharaj**.

Information Booster:

- Includes 12 forts such as **Raigad, Pratapgad, Rajgad, and Shivneri**.
- Listed under **Cultural category** by UNESCO.
- Reflects a blend of **military engineering and environmental adaptation**.
- Added during the **46th session of the World Heritage Committee (2025)**.
- Strengthens India's tally of UNESCO World Heritage Sites to over **43**.

Additional Information:

- UNESCO stands for **United Nations Educational, Scientific and Cultural Organization** (founded in 1945).
- India's first World Heritage Sites (1983): **Ajanta Caves, Ellora Caves, Agra Fort, and Taj Mahal**.
- Khichan Wetland is famous for **migratory Demoiselle Cranes** (not a WHS).
- Suttur Srikshetra is a spiritual center in Karnataka.
- Nayakkar Mahal is a 17th-century structure in Tamil Nadu's Madurai, not on the list.

Q25. In 2025, which major policy was introduced in India to enhance affordable 5G, local manufacturing in telecom, and digital sovereignty, among other goals?

- (a) India Connectivity Act 2025
- (b) Communications Regulation Amendment of 2025
- (c) Digital India Policy 2025
- (d) National Telecom Policy 2025

Ans: D

Solution:

The correct answer is (D) National Telecom Policy 2025.

- The **National Telecom Policy 2025 (NTP-2025)** aims to strengthen **India's digital infrastructure** and promote **self-reliance in telecom manufacturing**.
- It focuses on **affordable 5G access, R&D in indigenous technology, and cyber resilience**.
- The policy seeks to establish India as a **global telecom hub** and ensure **digital sovereignty**.

Information Booster:

- Introduced by the **Ministry of Communications** in 2025.
- Encourages **Make in India** and **Public-Private Partnerships (PPPs)** in telecom.
- Promotes **AI, IoT, and satellite broadband** for rural connectivity.
- Supports **telecom exports** and **start-ups** under Atmanirbhar Bharat.
- Targets **100% 5G coverage** in major cities by 2026.

Additional Information:

- Previous telecom policy: **National Digital Communications Policy (NDCP 2018)**.
- India launched **BharatNet Phase-III** for rural broadband expansion.
- Policy ensures alignment with **Digital India Mission** goals.
- Aims to create over **10 lakh digital jobs** by 2030.
- Introduces spectrum reforms and incentives for **domestic chip manufacturing**.

Q26. Who among the following won the Orange Cap in the 17th Season of the Indian Premier League (IPL) played in 2024?

- (a) Rohit Sharma
- (b) David Warner
- (c) Virat Kohli



(d) Suryakumar Yadav

Ans: C

Solution:

The correct answer is (C) Virat Kohli.

- **Virat Kohli** won the **Orange Cap** in the **IPL 2024 (17th season)** for scoring the **most runs** in the tournament.
- He displayed consistent performances throughout the season, leading the charts in total runs and batting average.
- His stellar form reaffirmed his reputation as one of the greatest T20 batsmen in the world.

Information Booster:

- Tournament: **IPL 2024 (17th Edition)**
- Award: **Orange Cap** – Given to the highest run-scorer.
- Winner: **Virat Kohli**
- Team: **Royal Challengers Bengaluru (RCB)**
- Kohli's consistency played a key role in helping RCB reach the knockout stage.

Additional Information:

- The **Orange Cap** is awarded annually since the **inaugural IPL season in 2008**.
- Past winners include **Chris Gayle, David Warner, and Jos Buttler**.
- The **Purple Cap** is given to the tournament's highest wicket-taker.
- Kohli's 2024 season further cemented his legacy as one of IPL's top performers.
- His batting excellence continues to inspire young Indian cricketers in domestic and T20 leagues.

Q27. In June 2025, which state government launched the 'Digi-Lakshmi' scheme to digitally empower urban poor women?

- (a) Andhra Pradesh
- (b) Karnataka
- (c) Telangana
- (d) Tamil Nadu

Ans: A

Solution:

The correct answer is (A) Andhra Pradesh.

- In **June 2025**, the **Andhra Pradesh government** launched the '**Digi-Lakshmi**' scheme to enhance **digital literacy and financial inclusion** among urban poor women.
- The initiative aims to train women in **digital transactions, UPI payments, and e-governance services**.

- It promotes **women's self-reliance** and participation in the digital economy.

Information Booster:

- Implemented by: **Andhra Pradesh Urban Development Department**.
- Focus: Digital training, online financial management, and entrepreneurship.
- Target group: **Women from low-income urban households**.
- Part of the **state's digital empowerment and smart city initiatives**.
- Aims to bridge the **digital gender divide** in urban areas.

Additional Information:

- Similar initiatives: **Digital Sakhi (Maharashtra), Mission Shakti (Odisha), and PM Gramin Digital Saksharta Abhiyan (PMGDISHA)**.
- Supports the national goals of **Digital India** and **Women Empowerment**.
- Training modules include **cyber safety, e-wallet usage, and government portal access**.
- Encourages women-led micro-businesses through digital marketing.
- The scheme aligns with **UN Sustainable Development Goal 5 – Gender Equality**.



Q28. The 8th edition of the biennial India-France Joint Military Exercise 'Shakti' was held from 18 June to 1 July 2025 at which location?

- (a) Montauban Training Area, France
- (b) Camp Larzac, La Cavalerie, France
- (c) Jodhpur Military Station, India
- (d) Deolali Cantonment, India

Ans: B

Solution:

The correct answer is (B) Camp Larzac, La Cavalerie, France.

- The **8th edition of Exercise Shakti 2025** between **India and France** was conducted at **Camp Larzac, La Cavalerie, France**.

- The joint exercise focused on **counter-terrorism operations, urban warfare, and joint tactical planning**.

- It enhances interoperability and cooperation between the two armies in peacekeeping and combat operations.

Information Booster:

- Exercise Duration: **18 June – 1 July 2025**.

- Indian Army Representation: Troops from the **Gorkha Rifles Regiment**.

- French Participation: Troops from the **French 13th Demi-Brigade of Foreign Legion**.

- Objective: Strengthen **defence partnership and military coordination**.

- Part of annual bilateral exercises: **Varuna (Navy), Garuda (Air Force), and Shakti (Army)**.

Additional Information:

- Exercise Shakti was first held in **2011** in India.

- Conducted **biennially**, alternating between India and France.

- Focuses on **joint counter-insurgency and humanitarian operations**.

- Enhances synergy under **India-France Strategic Partnership**.

- 2025 edition marks increased collaboration under **Indo-Pacific defence cooperation**.

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Q29. Match the types of democracy with their descriptions:

- A. Political Democracy – 1. Promotes labour participation in decision-making
- B. Social Democracy – 2. Combines social, economic, and political equality
- C. Industrial Democracy – 3. Citizens elect representatives who determine public policy
- D. Representative Democracy – 4. Citizens vote for policies through elected officials

(a) A-3, B-1, C-2, D-4

(b) A-4, B-1, C-2, D-3

(c) A-3, B-2, C-1, D-4

(d) A-2, B-3, C-1, D-4

Answer: (C) A-3, B-2, C-1, D-4

Explanation:

- Political Democracy → involves citizens electing representatives

- Social Democracy → ensures social, economic, and political equality

- Industrial Democracy → promotes participation of workers in decisions

- Representative Democracy → elected officials implement policies

Q30. The Anti-Hindi Agitation of 1938, supported by Periyar, was primarily against:

- (a) Introduction of Hindi in Madras Presidency schools



- (b) Ban on Tamil literature
- (c) Closure of Tamil medium schools
- (d) Removal of Tamil as official language

Answer: (A) Introduction of Hindi in Madras Presidency schools

Explanation:

In 1938, the Congress government under Rajaji introduced compulsory Hindi in schools of the Madras Presidency. Periyar strongly opposed this, arguing it was cultural imposition. The anti-Hindi agitation became a mass movement advocating for linguistic rights and Tamil identity.

Q31. Which organization is responsible for carrying out poverty estimation in India?

- (a) Ministry of Rural Development
- (b) NITI Aayog's Task Force
- (c) Planning Commission
- (d) Reserve Bank of India

Ans: (B) NITI Aayog's Task Force

Sol: Poverty estimation in India is conducted by NITI Aayog's Task Force based on data from the National Sample Survey Office (NSSO), which functions under the Ministry of Statistics and Programme Implementation (MOSPI).

Q32. On what basis is the poverty line estimated in India?

- (a) Income level
- (b) Employment status
- (c) Consumption expenditure
- (d) Asset ownership

Ans: (C) Consumption expenditure

Sol: In India, the poverty line is estimated based on consumption expenditure, not income. This method evaluates the spending capacity of households to determine poverty levels.

Q33. According to the Rangarajan Committee (2014), what is the poverty line for urban areas?

- (a) ₹972 per month
- (b) ₹1000 per month
- (c) ₹1407 per month
- (d) ₹1210 per month

Ans: (C) ₹1407 per month

Sol: The Rangarajan Committee (2014) defined the poverty line as ₹1407 monthly per capita expenditure in urban areas and ₹972 for rural areas, reflecting updated consumption needs.

Q34. Which committee first determined the poverty line based on calorie intake in India?

- (a) Lakdawala Committee
- (b) Alagh Committee
- (c) Tendulkar Committee
- (d) Rangarajan Committee

Ans: (B) Alagh Committee

Sol: The Alagh Committee (1979) was the first to set the poverty line based on minimum calorie requirements—2400 calories per person in rural areas and 2100 in urban areas.

Q35. What does the "poverty ratio" or "head-count ratio" measure?

- (a) Average income of poor households
- (b) Number of poor people per family



- (c) Ratio of poor population to total population
(d) Growth rate of poverty over years

Ans: (C) Ratio of poor population to total population

Sol: The poverty ratio, also called the head-count ratio, measures the percentage of the total population living below the poverty line, indicating the incidence of poverty in a country.

Q36. What is the primary component of Earth's atmosphere?

- (a) Oxygen
(b) Nitrogen
(c) Carbon Dioxide
(d) Argon

Ans: (B) Nitrogen

Sol: Nitrogen makes up about 78% of Earth's atmosphere, making it the most abundant gas. It plays a vital role in maintaining atmospheric stability and supports the nitrogen cycle essential for life on Earth.

Q37. In which Indian state is the Sabarimala Temple, dedicated to Lord Ayyappa, located?

- (a) Andhra Pradesh
(b) Karnataka
(c) Kerala
(d) Tamil Nadu

Ans: (C) Kerala

Sol: The famous Sabarimala Temple is situated in the Pathanamthitta district of Kerala. It is one of the most prominent pilgrimage centers in India, dedicated to Lord Ayyappa, and attracts millions of devotees each year, especially during the Mandala-Makaravilakku season.

Q38. In which Indian state is the Sabarimala Temple, dedicated to Lord Ayyappa, located?

- (a) Andhra Pradesh
(b) Karnataka
(c) Kerala
(d) Tamil Nadu

✓ Ans: (C) Kerala

→ Sol: The famous Sabarimala Temple is situated in the Pathanamthitta district of Kerala. It is one of the most prominent pilgrimage centers in India, dedicated to Lord Ayyappa, and attracts millions of devotees each year, especially during the Mandala-Makaravilakku season.

Q39. Which organelle is responsible for generating the majority of a cell's energy in the form of ATP?

- (a) Nucleus
(b) Ribosome
(c) Lysosome
(d) Mitochondria

Answer: (D) Mitochondria

Sol: The mitochondria, often called the "powerhouse of the cell," generate ATP through cellular respiration.

Q40. Which of the following is responsible for synthesizing lipids and detoxifying drugs in a cell?

- (a) Rough endoplasmic reticulum
(b) Smooth endoplasmic reticulum



- (c) Golgi apparatus
(d) Lysosome

Answer: (B) Smooth endoplasmic reticulum

Sol: The smooth endoplasmic reticulum (SER) is involved in lipid synthesis, metabolism, and detoxification, unlike the rough ER which synthesizes proteins.

Coffee is one of the world's most popular beverages, with a history spanning centuries. Originating in Ethiopia, legend has it that coffee was discovered by a goat herder who noticed his goats became energetic after eating the berries of a certain plant. Monks who later experimented with the berries found that they could stay awake for long hours of prayer after consuming them. The knowledge of coffee cultivation and brewing spread from the Arabian Peninsula to Europe and eventually around the globe.

Today, coffee is cultivated in many countries, primarily in the "Bean Belt," a region between the Tropics of Cancer and Capricorn. The two most economically important species grown are Arabica and Robusta. Arabica beans are prized for their delicate flavor and aroma, while Robusta beans are known for their strong, robust flavor and higher caffeine content. After harvesting, coffee cherries are processed to extract the beans, which are then roasted to bring out their unique flavor profiles. The final taste of the brewed coffee depends on factors like the roast level, grind size, and brewing method.

Q41. According to the passage, where did coffee originate?

- (a) Arabian Peninsula
(b) Europe
(c) Ethiopia
(d) Latin America
Answer: (C) Ethiopia

Q42. What made the goat herder discover the properties of coffee?

- (a) He accidentally ate the coffee cherries.
(b) His goats became energetic after eating the berries.
(c) He saw monks brewing coffee from the berries.
(d) He was explicitly searching for a stimulant plant.

Answer: (B) His goats became energetic after eating the berries.

Q43. Which of the following is characteristic of Arabica beans, according to the text?

- (a) They have a high caffeine content.
(b) They are known for their robust flavor.
(c) They are prized for their delicate flavor.
(d) They grow outside the "Bean Belt."

Answer: (C) They are prized for their delicate flavor.

Q44. The passage suggests that the spread of coffee knowledge occurred in which order?

- (a) Ethiopia → Europe → Arabian Peninsula → Worldwide
(b) Arabian Peninsula → Ethiopia → Europe → Worldwide
(c) Ethiopia → Arabian Peninsula → Europe → Worldwide
(d) Europe → Arabian Peninsula → Ethiopia → Worldwide

Answer: (C) Ethiopia → Arabian Peninsula → Europe → Worldwide

Q45. What does the final flavor of brewed coffee NOT depend on, according to the passage?

- (a) Roast level



(b) Country of origin

(c) Grind size

(d) Brewing method

Answer: (B)Country of origin

Q46. What is the antonym of "affluence"?

(a) wealth

(b) poverty

(c) influence

(d) elegance

☒ Ans: (B)poverty

☐ Sol: The word "affluence" means great wealth or abundance. Its antonym is "poverty", which refers to the state of being extremely poor or lacking financial resources.

Q47. What is the synonym of "arduous"?

(a) easy

(b) difficult

(c) simple

(d) relaxing

Answer: (B)difficult

Sol: Arduous means requiring strenuous effort or a lot of hard work, which is synonymous with difficult. The other options are antonyms.

Q48. What is the synonym of "benevolent"?

(a) hostile

(b) malevolent

(c) generous

(d) selfish

Answer: (C)generous

Sol: Benevolent means well-meaning and kindly. A person who is kind and generous is acting in a benevolent manner, making generous the most appropriate synonym.

49. What is the synonym of "garrulous"?

(a) silent

(b) talkative

(c) quiet

(d) taciturn

Answer: (B)talkative

Sol: A garrulous person is excessively or tediously talkative, especially on trivial matters. Talkative has the most similar meaning. Silent, quiet, and taciturn are all antonyms.

Q50. 5. One who is recovering health after an illness.

(a) Convalescent

(b) Malingerer

(c) Hypochondriac

(d) Invalid

Answer: (A)Convalescent

Sol: A convalescent is a person recovering from an illness. A malingerer pretends to be ill to escape duty, a hypochondriac fears illness, and an invalid is a person made weak or disabled by illness.



Q51. A person who is skilled in many different areas.

- (a) Specialist
- (b) Polymath
- (c) Novice
- (d) Amateur

Answer: (B) Polymath

Sol: A polymath is a person whose expertise spans a significant number of different subject areas. A specialist focuses on one area, while a novice and an amateur are inexperienced.

Q52. A person who lives a secluded life and avoids other people.

- (a) Extrovert
- (b) Hermit
- (c) Socialite
- (d) Philanthropist

Answer: (B) Hermit

Sol: A hermit is a person living in solitude as a religious discipline or simply to avoid society. An extrovert is an outgoing person, a socialite enjoys social events, and a philanthropist is a benevolent person.

Q53. One who makes an official examination of accounts.

- (a) Architect
- (b) Auditor
- (c) Editor
- (d) Cartographer

Answer: (B) Auditor

Sol: An auditor is a person who conducts a formal examination of an organization's or individual's accounts. An architect designs buildings, an editor edits written work, and a cartographer draws maps.

Q54. A critical judge of any art and craft.

- (a) Amateur
- (b) Connoisseur
- (c) Critic
- (d) Apprentice

Answer: (B) Connoisseur

Sol: A connoisseur is an expert judge in matters of taste in various fields, such as art or fine food. A critic can be a judge but not necessarily an expert.

Q55. After his loss, the boxer was _____; he barely spoke to anyone and avoided all media interviews.

- (a) ebullient
- (b) crestfallen
- (c) euphoric
- (d) vivacious

Answer: (B) crestfallen

Sol: Crestfallen means sad and disappointed. This word best describes the boxer's demeanor after a loss. Ebullient (cheerful and full of energy), euphoric (intensely happy), and vivacious (attractively lively) are all positive emotions and contradict the sentence.



Q56. The new CEO's _____ leadership style quickly alienated many employees, who were accustomed to a more collaborative approach.

- (a) autocratic
- (b) democratic
- (c) inclusive
- (d) empathetic

Answer: (A)autocratic

Sol: The sentence describes a leadership style that "alienated many employees" because it was not collaborative. An autocratic leader is one who is a dictator and holds absolute power, which would cause such friction. Democratic, inclusive, and empathetic are all leadership styles that are more collaborative.

Q57. The reporter was praised for her _____ reporting on the scandal, as she exposed the truth despite facing threats.

- (a) complacent
- (b) diligent
- (c) lackadaisical
- (d) nonchalant

Answer: (B)diligent

Sol: Diligent means having or showing care and conscientiousness in one's work or duties. This fits the context of a reporter who is hardworking and careful in their reporting. Complacent (smug or uncritical satisfaction with oneself) and lackadaisical (lacking enthusiasm and determination) are inconsistent with the praise given. Nonchalant (calm and relaxed) doesn't fit the context of a difficult and threatening situation.

Q58. Select the option with the correct spelling.

- (a) Definately
- (b) Definitely
- (c) Definetely
- (d) Definetly

Answer: (B)Definitely

Sol: The correct spelling is definitely, not "definately" or "definetely". It is a very commonly misspelled word.

Q59. Choose the word with the incorrect spelling.

- (a) Occasion
- (b) Occassion
- (c) Occasion
- (d) Occasional

Answer: (B)Occassion

Sol: The word occasion has a double 'c' but only a single 's'.

Q60. Which word is correctly spelled?

- (a) Supercede
- (b) Superseed
- (c) Supersede
- (d) Superceide

Answer: (C)Supersede



Sol: The correct spelling is supersede, ending with "-sede" rather than "-cede" or "-ceed." This is an exception to the "i before e" rule and often catches people out.

61. A person walks 10 km north, turns right and walks 5 km, then turns right again and walks 10 km. How far is he from his starting point, and in which direction?

- (a) 5 km, North
- (b) 5 km, South
- (c) 5 km, East
- (d) 10 km, East

Answer: (C) 5 km, East

Explanation:

Start by visualizing the movements on a simple map.

The person first walks 10 km North.

They turn right (now facing East) and walk 5 km.

They turn right again (now facing South) and walk 10 km.

The final path (10 km South) is parallel and equal in length to the first path (10 km North). This means the north-south movement cancels out.

The only remaining displacement is the 5 km they walked to the East. Therefore, the final position is 5 km East of the starting point.

Q62. If a person is facing North and turns 135° clockwise, what direction is he facing now?

- (a) North-East
- (b) South-West
- (c) South-East
- (d) North-West

Answer: (C) South-East

Explanation:

The main directions are 90° apart. A turn from North to East is 90° clockwise.

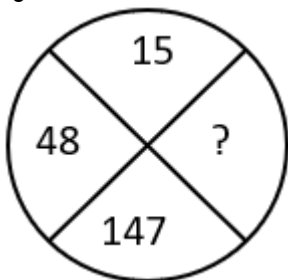
The sub-directions are 45° from the main ones (e.g., North-East is 45° from North).

A 135° clockwise turn from North is a 90° turn to East plus another 45° turn.

Starting from North and turning 90° clockwise brings you to East.

Turning another 45° clockwise from East brings you to South-East.

Q63. Find the correct alternative which will replace the question mark?



- (A) 417
- (B) 444
- (C) 846
- (D) 284

Ans: B

Sol: Here, the number obtained is by multiplying by 3 and then add 3 in it i.e.

$$15 \times 3 + 3 = 48;$$

$$48 \times 3 + 3 = 147;$$



Similarly, $147 \times 3 + 3 = 444$.
Hence, 444 is the answer.

Q64.

Six friends — Z, X, U, M, K, and I — are sitting around a circular table facing the center. Z is sitting immediately to the left of X. M and U are sitting opposite each other. K is sitting immediately to the left of M. Who is sitting immediately to the left of Z?

- (a) M
- (b) K
- (c) U
- (d) I

Ans: A

Solution:

Given:

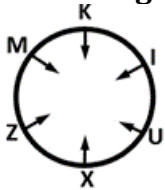
Six friends — Z, X, U, M, K, and I — are sitting around a circular table facing the center.

Z is sitting immediately to the left of X.

M and U are sitting opposite each other.

K is sitting immediately to the left of M.

From the given information seating arrangement will be;



M is sitting **immediately to the left** of Z.

Thus, correct option is (a).

Q65.

Six friends — D, E, F, U, V, and W — are sitting in a row facing south. F is sitting immediately to the left of E. D is sitting third to the right of V. D and U are not sitting next to each other. No one is sitting to the left of F. Who is sitting immediately to the left of D?

- (a) W
- (b) V
- (c) E
- (d) F

Ans: A

Solution:

Given:

Six friends — D, E, F, U, V, and W — are sitting in a row facing south.

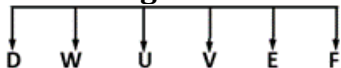
F is sitting immediately to the left of E.

D is sitting third to the right of V.

D and U are not sitting next to each other.

No one is sitting to the left of F.

From the given information seating arrangement will be;



W is sitting immediately to the **left** of D.

Thus, correct option is (a).

Questions: {3-7}



Read the given information carefully and answer the related questions:

Eight persons H, K, M, P, O, T, X and Y sit around a circular shaped table facing inside, but not in same order as given.

P sits second to the right of T. Two persons sit between P and O. Three persons sit between M and H. K sits immediately left of H who sits second to the left of Y.

Q66. In a certain code "SUGAR" is written as "TWJEW". How is "SALTY" written in that code?

- (a) SRLEP
- (b) DKALE
- (c) TCOXD
- (d) UDQAN

Ans: C

Sol: Here, every letter of the word moves +n from its position where n is position of alphabet in the word.

i.e. for SUGAR, $S+1 \rightarrow T$, $U+2 \rightarrow W$, $G+3 \rightarrow J$, $A+4 \rightarrow E$, $R+5 \rightarrow W$.

Similarly, for SALTY, $S+1 \rightarrow T$, $A+2 \rightarrow C$, $L+3 \rightarrow O$, $T+4 \rightarrow X$, $Y+5 \rightarrow D$.

Hence, the answer is TCOXD.

Q67. In a certain code "GLOBAL" is written as "DILYXI". How is "UNIVERSE" written in that code?

- (a) BCJWCKUA
- (b) RKFSBOPB
- (c) SHXLHCJC
- (d) CJCWPNCV

Ans: B

Sol: Here, each letter moves -3 from its original position.

i.e. for "GLOBAL" the code is DILYXI.

Similarly, for "UNIVERSE" the code is RKFSBOPB.

Hence, the answer is RKFSBOPB.

Q73. In a certain code "CLOUD" is written as "ZILRA". How "MEMORY" is written in that code?

- (a) JBJLOV
- (b) SPURGV
- (c) NJVGAR
- (d) EOQGAV

Ans: A

Sol: Here, each letter moves +3 from its original position.

i.e. for "CLOUD" $C \rightarrow Z$, $L \rightarrow I$, $O \rightarrow L$, $U \rightarrow R$, $D \rightarrow A$.

Similarly, for "MEMORY" the code is JBJLOV.

Hence, the answer is JBJLOV.

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Q74. In a certain code "564" means "all the best", "736" means "best of luck" and "423" means "all is luck". Which of the following is the word for digit "6"?

- (a) all
- (b) best
- (c) luck
- (d) the

Ans: B



Sol: Here, in the first and second statement, the common code number is '6' and common word is 'best'. In the second and third statement the common code number is '3' and common word is 'luck'. In first and third statement, the common code number is '4' and common word is 'all'.

Therefore, 3→luck, 4→all, 6→best.

This gives, 2→is, 5→the, 7→of.

Hence the answer is best.

Q75. In a certain code "ENTHALPY" is written as "50.5". Then how can "ENTROPY" be written in that code?

- (a) 48.5
- (b) 31.8
- (c) 56.5
- (d) 52.4

Ans: C

Sol: Here, the positional values of alphabets are added and then divided by 2.

i.e. ENTHALPY→ $5 + 14 + 20 + 8 + 1 + 12 + 16 + 25 = 101 \div 2 = 50.5$.

Similarly, for ENTROPY→ $5 + 14 + 20 + 18 + 15 + 16 + 25 = 113 \div 2 = 56.5$.

Hence, the answer is 56.5.

Q68. A is brother of B. M is the mother of A. D and S are brothers. K and B are sisters and K is mother of S. What is the relationship between D and M?

- (a) Sister and Brother
- (b) Grandson and Grandmother
- (c) Nephew and Uncle
- (d) Son and Mother

Ans: B

Sol: Here, it is given that K is mother of S and S is brother of D. K is sister of B and A is brother of B. Since, M is mother of A, B and K therefore, M is D's grandmother.

Hence the answer is Grandson and Grandmother.

Q69. Bhaskar is son of Chellam and is brother of Deepan. Milind is son of Deepan and Zoya is sister of Milind's grandfather's son. If Raji is sister of Milind then how is Zoya related to Raji ?

- (a) Daughter
- (b) Mother
- (c) Niece
- (d) Aunt

Ans: D

Sol: Here, it is given that Zoya is sister of Milind's grandfather's (i.e. Chellam's) son i.e. Zoya is sister of Bhaskar and Deepan and Raji is sister of Milind. So, Zoya is Raji's aunt.

Hence the answer is Aunt.

Q70. MP and JK are brothers, AB is son of MP and brother of XY. JK is father of UV and is son of CD, if ST is wife of MP and UV is brother of PQ then, how is UV related to ST?

- (a) Father
- (b) Son
- (c) Nephew
- (d) Grandson

Ans: C



Sol: Here, it is given that CD is father/mother of JK and JK and MP are brothers so, CD is father/mother of both JK and ST. Also, AB is son of MP and ST and UV is son of JK so, ST is his aunt.
Hence the answer is Nephew.

Q71. Find the odd one out from the given set of numbers.

14, 28, 35, 46, 56, 84

(a) 56

(b) 84

(c) 35

(d) 46

Ans: D

Sol: Here, the numbers 14, 28, 35, 56 and 84 are perfectly divisible by 7.

i.e.

$$14 \div 7 = 2$$

$$28 \div 7 = 4$$

$$35 \div 7 = 5$$

$$56 \div 7 = 8$$

$$84 \div 7 = 12$$

But the number 46 is not perfectly divisible by 7 (i.e. not a multiple of 7).

Hence, 46 is the answer.

Q72. Find odd one out from the given jumbled words.

LNUAIMMIU, ELEST, OPERPC, NMKOYE, INCKLE

(a) NMKOYE

(b) OPERPC

(c) INCKLE

(d) ELEST

Ans: A

Sol: The Rearrangement of the words are : -

LNUAIMMIU $\Rightarrow$ ALUMINIUM

ELEST $\Rightarrow$ STEEL

OPERPC $\Rightarrow$ COPPER

NMKOYE $\Rightarrow$ MONKEY

INCKLE $\Rightarrow$ NICKLE

Here the odd one out is MONKEY, as all others are names of the elements that exist in the nature.

Q73. BFNM : EIQP :: RBGJ : ?

(a) GHJK

(b) WXYZ

(c) UEJM

(d) ABCD

Ans: C

Sol: From analyzing the left side, we can conclude that each letter of the first group is moved 3 steps forward to obtain the corresponding letter of the second group.

i.e. $B + 3 \rightarrow E$, $F + 3 \rightarrow I$, $N + 3 \rightarrow Q$, $M + 3 \rightarrow P$.

By using the same logic, we can conclude that UEJM is the correct answer.

Q74. S and K are brothers. W is mother of S. M is mother of T. If T is son of K, then how is W related to M?



- (a) Mother-in-law
- (b) Sister
- (c) Father-in-law
- (d) Mother

Ans: A

Sol: Here, it is given that W is mother of S and S is brother of K and M is wife of K. So, W is M's mother-in-law.

Therefore, the answer is Mother-in-law.

Q75. Hardworking : Determined :: Happy : ?

- (a) Sad
- (b) Upbeat
- (c) Lovely
- (d) Hilarious

Ans: B

Sol: From analyzing the left side, we can conclude that determined is the synonym of hardworking. By using the same logic, we can conclude that upbeat is the synonym of happy.

Hence, upbeat is the answer.

Q76. 343 : 7 :: 512 : ?

- (a) 9
- (b) 6
- (c) 8
- (d) 2

Ans: C

Sol: From analyzing the left side, we can conclude that 343 is the cube of 7.

By using the same logic, we can conclude that 512 is the cube of 8.

Hence, 8 is the answer.

Q77. Good : Ample :: Droll : ?

- (a) Corpulent
- (b) Quiet
- (c) Recede
- (d) Humorous

Ans: D

Sol: From analyzing the left side, we can conclude that Good is a synonym of Ample.

By using the same logic, we can conclude that Droll is synonym of Humorous.

Hence, Humorous is the answer.

Q78. Find the next number in the series : 61, 52, 63, 94, 46, ?

- (a) 81
- (b) 18
- (c) 49
- (d) 35

Ans: B

Sol: Here, each number is reverse of a number which is square of a number.

i.e. $42=16 \rightarrow 61$, $52=25 \rightarrow 52$, $62=36 \rightarrow 63$, $72=49 \rightarrow 94$, $82=64 \rightarrow 46$.

So, the next number will be $92=81 \rightarrow 18$.

Hence, the answer is 18.



Q79. In a row of 26 girls, when Sakshi shifted four places towards the left, she become 10th from the left end. What was her earlier position from the right end of the row?

- (a) 10th
- (b) 11th
- (c) 13th
- (d) 12th

Ans: C

Sol: Here, there are 26 girls and Sakshi is in 10th position from left end after shifting. i.e. Sakshi is in 14th position from left before shifting. So $26 - 14 = 12$ i.e. there are 12 girls before Sakshi, so her position was 13th from the right end.

Hence, the answer is 13th.

Q80. How many even numbers are there in the following series of numbers, each of which is immediately preceded by an odd number, but not immediately followed by an even number?

6 2 8 9 1 3 4 5 7 5 8 9 7 9 10 8 1 4 9 2 6

- (a) 4
- (b) 3
- (c) 2
- (d) 1

Ans: B

Sol: Here, we are looking for a group of numbers i.e. odd even odd. In the series it occurs thrice i.e. '1 4 9', '3 4 5', '5 8 9'.

Hence, the answer is 3.

Q81. "ଅଶ୍ୱ" ପଦର ପ୍ରତିଶବ୍ଦ କ'ଣ ?

- (a) ଘୋଡ଼ା
- (b) ଗରୁଡ଼
- (c) ନୀରବ
- (d) ଗୃହ

Ans. (A) ଘୋଡ଼ା

Sol: "ଅଶ୍ୱ" ହେଉଛି "ଘୋଡ଼ା" ପଦର ପ୍ରତିଶବ୍ଦ।

Q82. "ଗୃହ" ର ପ୍ରତିଶବ୍ଦ କ'ଣ ?

- (a) ଘର
- (b) ନୀଳୟ
- (c) ନିବାସ
- (d) ସବୁଠି ଠିକ

Ans. (D) ସବୁଠି ଠିକ

Sol: "ଗୃହ" ର ପ୍ରତିଶବ୍ଦ ହେଉଛି ଘର, ନିବାସ, ନୀଳୟ।

Q83. "ହିମାଳୟ" ରେ କେଉଁ ସ୍ୱରସନ୍ଧି ଦେଖିବାକୁ ମିଳେ ?

- (a) ଅ + ଅ = ଆ
- (b) ଅ + ଆ = ଆ
- (c) ଅ + ଇ = ଏ
- (d) ଅ + ଉ = ଓ



Ans. (B) ଅ + ଆ = ଆ

Sol: "ହିମାଳୟ" ରେ "ହିମ + ଆଳୟ" ମିଳି ଅ + ଆ = ଆ ଘଟିଯାଏ।

Q84. "ସ୍ବାଧିନ" କ'ଣ ସ୍ବରସନ୍ଧି ର ଉଦାହରଣ ?

(a) ଅ + ଅ = ଆ

(b) ଅ + ଆ = ଆ

(c) ଅ + ଇ = ଏ

(d) ଅ + ଉ = ଓ

Ans. (A) ଅ + ଅ = ଆ

Sol: "ସ୍ବାଧିନ" ରେ "ସ୍ଵ + ଅଧିନ" ମିଳି ଅ + ଅ = ଆ ଘଟିଯାଏ।

Q85. ଯେଣୁ- ବିପରୀତ ଶବ୍ଦ କଣ?

(a) ଅଯୋଗ୍ୟ

(b) ଭକ୍ଷକ

(c) ତେଣୁ

(d) ଅରାଜି

Ans: (C) ତେଣୁ

Sol: ଯେଣୁ ର ବିପରୀତ ଅର୍ଥ ହେଉଛି "ତେଣୁ" ଯାହା ଅର୍ଥରେ ନିର୍ବାହ କରେ ଜଡ଼ିତ ଯୁକ୍ତି।

Q86. ଯୋଗ୍ୟ- ବିପରୀତ ଶବ୍ଦ କଣ?

(a) ଅରାଜି

(b) ଭକ୍ଷକ

(c) ଅଯୋଗ୍ୟ

(d) ତେଣୁ

Ans: (C) ଅଯୋଗ୍ୟ

Sol: ଯୋଗ୍ୟ ର ବିପରୀତ ଅର୍ଥ ହେଉଛି "ଅଯୋଗ୍ୟ" ଯାହା ଅନୁକୂଳତାର ଅଭାବକୁ ସୂଚାଏ।

Q87. ରକ୍ଷକ- ବିପରୀତ ଶବ୍ଦ କଣ?

(a) ଭକ୍ଷକ

(b) ତେଣୁ

(c) ଅଯୋଗ୍ୟ

(d) ଅରାଜି

Ans: (A) ଭକ୍ଷକ

Sol: ରକ୍ଷକ ଅର୍ଥ ହେଉଛି ସୁରକ୍ଷା ଦିଆକାରୀ, ତାହାର ବିପରୀତ ହେଉଛି ଭକ୍ଷକ ଯାହା ହାନି କରେ।

Q88. ମିଳନର ଇଚ୍ଛା- ର ଅର୍ଥ କଣ?

(a) ଯୁଯୁକ୍ଷା

(b) ବୁଦ୍ଧୁକ୍ଷା

(c) ଯୁଯୁକ୍ଷା

(d) ଜିଗମିକ୍ଷା

Ans: (A) ଯୁଯୁକ୍ଷା

Sol: ମିଳନ କରିବାର ଇଚ୍ଛାକୁ "ଯୁଯୁକ୍ଷା" ବୋଲି କୁହାଯାଏ।



Q89. ପାର ହବାର ଇଚ୍ଛା ର ଅର୍ଥ କଣ? (A) ତିତୀର୍ଷା

- (b) ଜିଗମିଷା
- (c) ବୁଭୁକ୍ଷା
- (d) ମୁମୂର୍ଷା

Ans: (A) ତିତୀର୍ଷା

Solution:

ପାର ହବାର ଇଚ୍ଛାକୁ ଓଡ଼ିଆରେ ତିତୀର୍ଷା ବୋଲି କୁହାଯାଏ। ଏହା ଏକ ନିର୍ଦ୍ଦିଷ୍ଟ ଶବ୍ଦ ଯାହାର ଅର୍ଥ ହେଉଛି ନଦୀ, ଜଳଖାତ କିମ୍ବା ପର୍ବତ ପାର କରିବାକୁ ଇଚ୍ଛା।

Q90. ଯୁଦ୍ଧ କରିବାର ଇଚ୍ଛା- ର ଅର୍ଥ କଣ?

- (a) ବୁଭୁକ୍ଷା
- (b) ମୁମୂର୍ଷା
- (c) ଯୁଯୁକ୍ଷା
- (d) ଯୁଯୁକ୍ଷା

Ans: (D) ଯୁଯୁକ୍ଷା

Sol: ଯୁଦ୍ଧ କରିବାର ଇଚ୍ଛାକୁ "ଯୁଯୁକ୍ଷା" ବୋଲି କୁହାଯାଏ।

Q91. 'ପୁଷ୍କର' ଶବ୍ଦର ଅର୍ଥ କ'ଣ?

- (a) ଦୀପ
- (b) ପଦ୍ମ
- (c) ବିପରୀତ
- (d) ପବିତ୍ର

Ans: (B) ପଦ୍ମ

Q92. ଅବ୍ୟୟପଦ ପୂର୍ବପଦ ରୂପେ ରହି ଅନ୍ୟପଦ ସହିତ ସମାନ ହେଲେ ଓ ଅବ୍ୟୟ ପଦର ପ୍ରାଧାନ୍ୟ ଥିଲେ ଯେଉଁ ସମାସ ହୁଏ ତାକୁ କ'ଣ କହନ୍ତି |

- (a) ବହୁବ୍ରୀହି
- (b) ଦ୍ଵନ୍ଦ୍ଵ
- (c) ଅବ୍ୟୟୀଭାବ
- (d) ତତପୁରୁଷ

Ans: (C) ଅବ୍ୟୟୀଭାବ

Q93. ଯୌଗିକ ବାକ୍ୟକୁ ସରଳ ବାକ୍ୟ ରେ ପରିଣତ କର ?

ରାତି ହେଲା ଏବଂ ପକ୍ଷିମାନେ ନିଜନିଜ ବସାକୁ ଫେରିଲେ ।

- (a) ରାତିହେବାରୁ ପକ୍ଷିମାନେ ନିଜନିଜ ବସାକୁ ଫେରିଲେ ।
- (b) ରାତି ହେଲା ତେଣୁ ପକ୍ଷିମାନେ ନିଜନିଜ ବସାକୁ ଫେରିଲେ ।
- (c) ରାତି ହେଲା ସେଥିପାଇଁ ପକ୍ଷିମାନେ ନିଜନିଜ ବସାକୁ ଫେରିଲେ ।
- (d) ଯେବେ ରାତି ହେଲା ସେତେବେଳେ ପକ୍ଷିମାନେ ନିଜନିଜ ବସାକୁ ଫେରିଲେ ।

Ans. (a) ରାତିହେବାରୁ ପକ୍ଷିମାନେ ନିଜନିଜ ବସାକୁ ଫେରିଲେ ।

Q94. କେଉଁଟି ଶୁଦ୍ଧ ରୂପ ଚିହ୍ନଟ କର ?

- (a) ବିଶ୍ଵାସ
- (b) ବିଶ୍ଵାଶ



(c) ବିଶ୍ୱାସ
(d) ବିଶ୍ୱାସ
Ans: (C) ବିଶ୍ୱାସ

Q95. କେଉଁଟି ଶୁଦ୍ଧ ରୂପ ଚିହ୍ନଟ କର ?

- (a) ବିଷଣ୍ଣ
 - (b) ବିଷଣ୍ଣ
 - (c) ବିଶଣ୍ଣ
 - (d) ବିଶଣ୍ଣ
- Ans. (B) ବିଷଣ୍ଣ

Q96. ପର୍ବତରୁ ପଥର ଖସିଲା ରେଖାଙ୍କିତ ପଦଟି କି କାରକ ?

- (a) କର୍ତ୍ତା କାରକ
 - (b) କର୍ମ କାରକ
 - (c) ଅପାଦାନ
 - (d) କରଣ କାରକ
- Ans. (C) ଅପାଦାନ

Q97. ଚି , ଟା , ଟେ, ଟିଏ, ଟାଏ, ଏଗୁଡ଼ିକୁ କେଉଁ ବିଭକ୍ତିର ଚିହ୍ନ ?

- (a) ଦ୍ୱିତୀୟା
 - (b) ପଞ୍ଚମୀ
 - (c) ଚତୁର୍ଥୀ
 - (d) ପ୍ରଥମୀ
- Ans. (D) ପ୍ରଥମୀ

Q98. 'ବିଛା ମନ୍ତ୍ର ନ ଜାଣି ସାପ ଗାତରେ ହାତ ମାରିବା' ର ଅର୍ଥ କଣ ?

- (a) ସାପକୁ ଧରିବା
 - (b) ବିଛା ମନ୍ତ୍ର ଶିଖିବା
 - (c) ଧୂଷ୍ଠତାରେ ବିପଦ ବରଣ କରିବା
 - (d) ସାପରେ ଲାଗିବା
- Ans: (C) ଧୂଷ୍ଠତାରେ ବିପଦ ବରଣ କରିବା

Q99. 'ବିରାଡ଼ି କପାଳକୁ ଶିକା ଚିଡ଼ିବା' ର ଅର୍ଥ କଣ ?

- (a) ବାନର ଭାବରେ ହିଡ଼ିବା
 - (b) ଶିକା ଚିଡ଼ିବା
 - (c) ଇଚ୍ଛା ଅନୁସାରେ ସୁଯୋଗ ମିଳିବା
 - (d) କପାଳରେ ଲେଖା
- Ans: (C) ଇଚ୍ଛା ଅନୁସାରେ ସୁଯୋଗ ମିଳିବା

100. ଯେଉଁ ସଂସ୍କୃତ ଶବ୍ଦଗୁଡ଼ିକ ସାମାନ୍ୟ ରୂପରେ ପରିବର୍ତ୍ତନ ହୋଇ ଆମ ଭାଷାରେ ଚଳୁଛି ସେଗୁଡ଼ିକୁ କ'ଣ କୁହାଯାଏ ?

- (a) ତତ୍ତ୍ୱମ
 - (b) ତଦଭବ
 - (c) ଦେଶଜ
 - (d) ବୈଦେଶିକ
- Ans. (B) ତଦଭବ

