

IPU CET 2023 BBA Question Paper with Solutions

Time Allowed :2 Hours	Maximum Marks :240	Total Questions :150
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General Instructions

1. The test is of 2 hours duration.
2. The question paper consists of a total of 150 questions.
3. The question paper has four sections: Quantitative Ability, Data Interpretation, Logical Reasoning, and General Awareness, with 37-40 questions each depending on the section.
4. Each correct answer carries 4 marks.
5. For each incorrect answer, 1 mark will be deducted as negative marking.
6. There is no negative marking for unattempted questions.

1. Yash Bharati is instituted by which of the following states:

- (A) Madhya Pradesh
- (B) Uttar Pradesh
- (C) Bihar
- (D) Karnataka

Correct Answer: (B) Uttar Pradesh

Solution:

Step 1: Understanding the Concept:

The question asks to identify the specific Indian state that established the 'Yash Bharati' award.

Step 2: Key Formula or Approach:

Identify the highest civilian honors given by different state governments in India through static general knowledge facts.

Step 3: Detailed Explanation:

The Yash Bharati Award is the highest civilian award conferred by the Government of Uttar Pradesh.

It was instituted in the year 1994 by the then Chief Minister, Mulayam Singh Yadav.

The award is given to eminent personalities for their remarkable contributions in various fields such as literature, social work, medicine, film, science, journalism, and sports.

Step 4: Final Answer:

The state is Uttar Pradesh.

Therefore, option (B) is correct.

 Quick Tip

To easily remember state awards, associate them with the political leaders or parties that established them.

2. Which of the following national parks is not a tiger reserve?

- (A) Ranthambore
- (B) Jim Corbett
- (C) Kanha
- (D) Keoladeo

Correct Answer: (D) Keoladeo

Solution:

Step 1: Understanding the Concept:

A National Park is a protected area focused on general wildlife conservation, whereas a Tiger Reserve is specifically designated under the 'Project Tiger' initiative.

Step 2: Key Formula or Approach:

Evaluate the given list of national parks and determine their status under the National Tiger Conservation Authority (NTCA).

Step 3: Detailed Explanation:

- (A) Ranthambore is located in Rajasthan and is one of the most famous tiger reserves in India.
- (B) Jim Corbett is located in Uttarakhand and holds the distinction of being the first tiger reserve in India.
- (C) Kanha is located in Madhya Pradesh and is a prominent tiger reserve.
- (D) Keoladeo National Park, also known as Bharatpur Bird Sanctuary, is located in Rajasthan. It is a UNESCO World Heritage site primarily famous for avifauna and wetlands, but it does not hold the status of a tiger reserve.

Step 4: Final Answer:

Keoladeo is not a tiger reserve.

Option (D) is correct.

 Quick Tip

Examiners often use Keoladeo as a distractor option because it is a very prominent national park in the same state (Rajasthan) as Ranthambore.

3. Which of the following teams won IPL 2022?

- (A) Rajasthan Royals
- (B) Kolkata Knight Riders
- (C) Mumbai Indians
- (D) Gujarat Titans

Correct Answer: (D) Gujarat Titans

Solution:

Step 1: Understanding the Concept:

The question requires identifying the champion team of the 15th season of the Indian Premier League (IPL).

Step 2: Key Formula or Approach:

Recall the current affairs and sports results from the IPL 2022 season final.

Step 3: Detailed Explanation:

The IPL 2022 season was the debut season for two new franchises: Gujarat Titans and Lucknow Super Giants.

The final match was played between the Gujarat Titans and the Rajasthan Royals at the Narendra Modi Stadium.

Gujarat Titans, captained by Hardik Pandya, successfully chased the target and won the title in their inaugural season.

Step 4: Final Answer:

The winning team was Gujarat Titans.

Option (D) is correct.

Quick Tip

Keep a mental list of "Debut Champions."

Gujarat Titans (2022) became the second team after Rajasthan Royals (2008) to win the IPL in their very first season.

4. National sports day is celebrated on

- (A) 29th August
- (B) 22th September
- (C) 3rd December
- (D) 9th July

Correct Answer: (A) 29th August

Solution:

Step 1: Understanding the Concept:

The question asks for the specific calendar date on which India observes its National Sports Day.

Step 2: Key Formula or Approach:

Identify the birth anniversary of the legendary Indian sports figure associated with this national observance.

Step 3: Detailed Explanation:

National Sports Day, also known as Rashtriya Khel Divas, is celebrated on 29th August every year.

It is celebrated to commemorate the birth anniversary of Major Dhyan Chand, the legendary field hockey player.

On this day, the President of India traditionally presents major national sports awards like the Major Dhyan Chand Khel Ratna, Arjuna Award, and Dronacharya Award.

Step 4: Final Answer:

The correct date is 29th August.

Option (A) is correct.

 Quick Tip

Major Dhyan Chand is widely known as 'The Wizard' of hockey.

His role in securing three Olympic gold medals (1928, 1932, 1936) makes this date a pivotal sports milestone.

5. Which one of the following is Union Health Minister of India?

- (A) Giriraj Kishore
- (B) Praful Patel
- (C) Dharmendra Pradhan
- (D) Mansukh Mandaviya

Correct Answer: (D) Mansukh Mandaviya

Solution:

Step 1: Understanding the Concept:

The question requires identifying the member of the Union Cabinet who holds the Health and Family Welfare portfolio at the time of the exam.

Step 2: Key Formula or Approach:

Match the listed politicians with their respective ministries according to recent current affairs.

Step 3: Detailed Explanation:

(A) Giriraj Singh (often confused with Giriraj Kishore) serves as the Minister of Rural Development and Panchayati Raj.

(B) Praful Patel is a prominent politician and former Civil Aviation Minister.

(C) Dharmendra Pradhan serves as the Minister of Education and Minister of Skill Development and Entrepreneurship.

(D) Mansukh Mandaviya was appointed as the Union Minister of Health and Family Welfare in July 2021.

Step 4: Final Answer:

Mansukh Mandaviya is the Union Health Minister among the given options.

Option (D) is correct.

💡 Quick Tip

Cabinet portfolios are frequently subject to reshuffles.

Always verify the official 'Current Cabinet Ministers of India' list directly from government portals right before your exam.

6. 'Kamakhya Temple' is situated in

(A) Hyderabad

(B) Chennai

(C) Guwahati

(D) Mysore

Correct Answer: (C) Guwahati

Solution:**Step 1: Understanding the Concept:**

The question tests knowledge regarding the geographical location of major Indian heritage and religious sites.

Step 2: Key Formula or Approach:

Link the historical Kamakhya Temple to its host city and state.

Step 3: Detailed Explanation:

The Kamakhya Temple is an ancient and famous Hindu temple dedicated to the mother goddess Kamakhya.

It is widely recognized as one of the 51 Shakti Peethas.

The temple is situated on the Nilachal Hill in the western part of Guwahati city in the state of Assam.

Step 4: Final Answer:

The temple is located in Guwahati.

Option (C) is correct.

 Quick Tip

The Ambubachi Mela is the most important and famous festival celebrated annually at this temple.

7. The nickname of Rabindranath Tagore was

- (A) Kaviguru
- (B) Rashtra Pita
- (C) Rishivar
- (D) Rajaji

Correct Answer: (A) Kaviguru

Solution:

Step 1: Understanding the Concept:

Identify the honorific title or popular nickname associated with the famous Indian polymath and poet Rabindranath Tagore.

Step 2: Key Formula or Approach:

Recall historical titles bestowed upon prominent Indian national figures.

Step 3: Detailed Explanation:

(A) Kaviguru, meaning "Master Poet," is a highly popular honorific used for Rabindranath Tagore.

He is also widely known by the titles 'Gurudev' and 'Vishwakavi'.

(B) Rashtra Pita translates to "Father of the Nation" and is exclusively associated with Mahatma Gandhi.

(C) Rishivar generally refers to a great sage.

(D) Rajaji is the well-known nickname of the independence activist C. Rajagopalachari.

Step 4: Final Answer:

Rabindranath Tagore's nickname is Kaviguru.

Option (A) is correct.

 Quick Tip

Tagore was the first non-European to be awarded the Nobel Prize in Literature in 1913.

His profound literary contributions naturally earned him titles like Kaviguru and Vishwakavi.

8. Capital city of Tripura' is

- (A) Agartala
- (B) Imphal
- (C) Shillong
- (D) Guwahati

Correct Answer: (A) Agartala

Solution:

Step 1: Understanding the Concept:

This requires fundamental geographical knowledge about the administrative capitals of Indian states.

Step 2: Key Formula or Approach:

Recall the specific capitals of the North-Eastern states of India, often referred to as the Seven Sisters.

Step 3: Detailed Explanation:

- (A) Agartala is the administrative capital of the state of Tripura.
- (B) Imphal is the capital city of Manipur.
- (C) Shillong is the capital city of Meghalaya.
- (D) Guwahati is the largest city in Assam, but the capital of Assam is Dispur.

Step 4: Final Answer:

The capital of Tripura is Agartala.

Option (A) is correct.

 Quick Tip

The capitals of the Northeastern states are frequently tested in competitive exams. Creating a mnemonic helps prevent mixing up states like Manipur, Meghalaya, and Mizoram.

9. Which of the following is not a Union Territory?

- (A) Andaman and Nicobar Islands
- (B) Lakshadweep
- (C) Puducherry
- (D) Goa

Correct Answer: (D) Goa

Solution:

Step 1: Understanding the Concept:

Distinguish between regions that possess full statehood and regions governed directly as Union Territories (UTs) by the central government.

Step 2: Key Formula or Approach:

Identify the administrative status of each option provided.

Step 3: Detailed Explanation:

- (A) Andaman and Nicobar Islands is a designated Union Territory.
- (B) Lakshadweep is a designated Union Territory.
- (C) Puducherry is a Union Territory, though it has its own legislative assembly.
- (D) Goa was historically governed as a Union Territory alongside Daman and Diu, but it was granted full statehood on May 30, 1987.
It currently holds the status of being the smallest state in India by total area.

Step 4: Final Answer:

Goa operates as a state, not a Union Territory.
Option (D) is correct.

💡 Quick Tip

India currently comprises 28 states and 8 Union Territories.
Dadra & Nagar Haveli and Daman & Diu were merged into a single UT in 2020.

10. The largest river (by length) in the world is

- (A) Amazon
- (B) Nile
- (C) Mekong
- (D) Volga

Correct Answer: (A) Amazon

Solution:

Step 1: Understanding the Concept:

Determine the world's longest or largest river based on geographical measurements and the specific consensus adopted by the exam board.

Step 2: Key Formula or Approach:

Compare the traditional length of the Nile against recent findings regarding the Amazon, ensuring alignment with the provided answer key.

Step 3: Detailed Explanation:

Traditionally, the Nile is taught as the longest river in the world, measuring approximately 6,650 kilometers.

However, the Amazon is undisputed as the largest river by water discharge volume.

In recent years, several comprehensive geographic studies have claimed that the Amazon's source originates further south than previously thought, making its length roughly 6,992 kilometers and surpassing the Nile.

Following the official answer key provided for this exam, the Amazon is accepted as the correct answer for the "largest river by length".

Step 4: Final Answer:

According to the exam's key, Amazon is considered the largest by length.

Option (A) is correct.

 Quick Tip

When an exam question specifies "largest" and "length" together, check if recent data (Amazon) is favored over traditional data (Nile).

Always align with the examination board's previous answer key trends.

11. The largest country (in terms of total land area) in the world is

- (A) USA
- (B) Canada
- (C) China
- (D) Russia

Correct Answer: (D) Russia

Solution:

Step 1: Understanding the Concept:

Identify the global ranking of countries based on their total geographical land surface area.

Step 2: Key Formula or Approach:

Recall the standard top five largest countries in the world.

Step 3: Detailed Explanation:

The order of the largest countries by total area is: Russia, Canada, USA, China, and Brazil.

Russia is undeniably the largest country in the world, covering an immense expanse of over 17 million square kilometers.

It spans across two massive continents, Europe and Asia, and is nearly twice the size of the second-largest country, Canada.

Step 4: Final Answer:

Russia is the largest country.

Option (D) is correct.

💡 Quick Tip

Use the easy mnemonic "RCUCBA" to remember the top 6: Russia, Canada, USA, China, Brazil, Australia.

12. Which country launched the world's first 5G service?

- (A) Japan
- (B) South Korea
- (C) England
- (D) China

Correct Answer: (B) South Korea

Solution:**Step 1: Understanding the Concept:**

Identify the pioneer nation that first successfully rolled out 5th-generation mobile network technology on a commercial scale.

Step 2: Key Formula or Approach:

Recall major telecommunication technology milestones from the late 2010s.

Step 3: Detailed Explanation:

South Korea officially became the first country in the world to launch a nationwide commercial 5G mobile network.

This historic launch occurred in April 2019, executed simultaneously by three top domestic telecommunications providers.

They beat out competitors in the USA and China by just a few hours to claim the global title.

Step 4: Final Answer:

The country is South Korea.

Option (B) is correct.

💡 Quick Tip

South Korea consistently leads the global charts in average internet connection speeds and overall broadband infrastructure penetration.

13. Fear of illness is known as

- (A) latrophobia
- (B) Herpetophobia
- (C) Hypochondria
- (D) Haemophobia

Correct Answer: (C) Hypochondria

Solution:**Step 1: Understanding the Concept:**

Identify the specific psychological or medical terminology used to describe abnormal fears or anxieties.

Step 2: Key Formula or Approach:

Analyze the Greek and Latin roots or definitions of the words provided in the options.

Step 3: Detailed Explanation:

- (A) Iatrophobia (misspelled as latrophobia in the OCR) refers to an intense fear of doctors or medical staff.
- (B) Herpetophobia refers to an abnormal fear of reptiles, specifically snakes and lizards.
- (C) Hypochondria, also known as illness anxiety disorder, is an excessive worry or fear about having a serious illness despite having no or only mild symptoms.
- (D) Haemophobia refers to an extreme fear of blood.

Step 4: Final Answer:

Hypochondria is the correct descriptive term for the fear of illness.

Option (C) is correct.

 Quick Tip

The prefix 'Hypo' means under, and 'chondros' means cartilage.
The term originally referred to the abdomen region where ancient physicians believed health anxiety physically originated.

14. Which of the following International Tennis Tournaments is held on grass court

- (A) US open
- (B) French open
- (C) Australian open
- (D) Wimbledon

Correct Answer: (D) Wimbledon

Solution:

Step 1: Understanding the Concept:

The four major Grand Slam tennis tournaments are famously played on distinct types of court surfaces.

Step 2: Key Formula or Approach:

Identify the designated surface for each specific tournament mentioned.

Step 3: Detailed Explanation:

- (A) The US Open is played on acrylic hard courts.
- (B) The French Open (Roland Garros) is uniquely played on red clay courts.
- (C) The Australian Open is played on synthetic hard courts.
- (D) Wimbledon is the oldest existing tennis tournament in the world and is the only Grand Slam still traditionally played on grass courts.

Step 4: Final Answer:

Wimbledon is held on a grass court.

Option (D) is correct.

 Quick Tip

Wimbledon is highly recognizable not only for its grass courts but also for enforcing a strict all-white dress code for all competing players.

15. The world famous 'Khajuraho' sculptures are located in

- (A) Gujarat
- (B) Madhya Pradesh
- (C) Orissa
- (D) Jharkhand

Correct Answer: (B) Madhya Pradesh

Solution:

Step 1: Understanding the Concept:

Identify the current Indian state where the historically significant Khajuraho temples are situated.

Step 2: Key Formula or Approach:

Associate ancient heritage monuments with their geographical locations and building dynasties.

Step 3: Detailed Explanation:

The Khajuraho Group of Monuments is a renowned UNESCO World Heritage site consisting of Hindu and Jain temples.

They were constructed by rulers of the Chandela dynasty between 950 and 1050 CE.

These temples, widely known for their Nagara-style architecture and intricate erotic sculptures, are located in the Chhatarpur district of Madhya Pradesh.

Step 4: Final Answer:

The monuments are located in Madhya Pradesh.

Option (B) is correct.

 Quick Tip

Madhya Pradesh is often considered a central hub for Indian heritage, housing other major sites like the Sanchi Stupa and the Bhimbetka rock shelters.

16. Orange prize is given in the field of

- (A) Sports
- (B) Medicine
- (C) Literature
- (D) All of the above

Correct Answer: (C) Literature

Solution:

Step 1: Understanding the Concept:

Identify the specific professional or creative domain recognized by the "Orange Prize".

Step 2: Key Formula or Approach:

Recall major international awards designated specifically for female professionals.

Step 3: Detailed Explanation:

The Orange Prize for Fiction, which is currently known as the Women's Prize for Fiction, is one of the United Kingdom's most prestigious literary awards.

It is awarded annually to recognize excellence in a full-length novel written in English by a female author of any nationality.

The award was originally named after its corporate sponsor, the telecommunications company Orange.

Step 4: Final Answer:

The prize is awarded in the field of Literature.

Option (C) is correct.

💡 Quick Tip

The names of literary prizes frequently change based on their corporate sponsors (e.g., Baileys Prize, Man Booker).

Focus on the core words like "Fiction" to deduce the field.

17. 'National Youth Day' is celebrated on which day?

- (A) January 15
- (B) January 14
- (C) January 17
- (D) January 12

Correct Answer: (D) January 12

Solution:**Step 1: Understanding the Concept:**

Identify the specific calendar date designated for 'Rashtriya Yuva Diwas' in India.

Step 2: Key Formula or Approach:

Correlate the national day with the birth anniversary of the historical figure it honors.

Step 3: Detailed Explanation:

National Youth Day is officially celebrated across India on January 12th.

The Government of India declared this day in 1984 to commemorate the birth anniversary of

Swami Vivekananda.

He was a highly influential philosopher and social reformer whose teachings placed immense trust in the potential of the youth.

Step 4: Final Answer:

The day is celebrated on January 12.

Option (D) is correct.

 Quick Tip

Ensure you do not confuse National Youth Day with International Youth Day, which is recognized globally on August 12.

18. The Olympic games in 2024 will be held at _____ .

- (A) Paris
- (B) New York
- (C) Barcelona
- (D) Shanghai

Correct Answer: (A) Paris

Solution:

Step 1: Understanding the Concept:

Identify the host city officially selected for the 2024 Summer Olympic Games.

Step 2: Key Formula or Approach:

Recall the recent International Olympic Committee (IOC) venue announcements for future global sporting events.

Step 3: Detailed Explanation:

The 2024 Summer Olympics, officially known as the Games of the XXXIII Olympiad, were awarded to Paris, France.

Paris previously hosted the Olympics in 1900 and 1924.

Consequently, the 2024 games mark exactly the centenary anniversary of their previous hosting.

Step 4: Final Answer:

The host city is Paris.

Option (A) is correct.

 Quick Tip

Tracking host cities is a staple for competitive exams.
Remember that the 2028 Summer Games will be held in Los Angeles, and the 2032 Games in Brisbane.

19. _____ city is known as the Mecca of Indian football?

- (A) Kolkata
- (B) Delhi
- (C) Sikkim
- (D) Chennai

Correct Answer: (A) Kolkata

Solution:

Step 1: Understanding the Concept:

Identify the Indian city with the strongest historical and cultural ties to the sport of football.

Step 2: Key Formula or Approach:

Locate the base city for the oldest and most passionately followed football clubs in India.

Step 3: Detailed Explanation:

Kolkata is universally referred to as the "Mecca of Indian Football" because of the immense, unparalleled popularity of the sport among its residents.

The city possesses a long-standing history with professional football, hosting legendary clubs like Mohun Bagan (founded in 1889), East Bengal, and Mohammedan Sporting.

It is also home to the iconic Salt Lake Stadium.

Step 4: Final Answer:

Kolkata is the correct city.

Option (A) is correct.

 Quick Tip

The intense rivalry between Mohun Bagan and East Bengal, known as the Kolkata Derby, is one of the oldest and fiercest football derbies in Asia.

20. Technophobia is the fear of

- (A) Technology
- (B) Sleep
- (C) Thunder
- (D) Speed

Correct Answer: (D) Speed

Solution:

Step 1: Understanding the Concept:

Identify the definition of the given phobia based on its prefix.

Step 2: Key Formula or Approach:

Match phobia terminology to their real-world triggers, while keeping the official exam answer key in mind.

Step 3: Detailed Explanation:

By direct definition, "Technophobia" translates to an abnormal fear of advanced technology or complex devices.

However, the official answer key for this question specifies Option (D), which is "Speed".

The actual clinical term for the fear of speed is "Tachophobia" (derived from the Greek 'tachos' meaning speed).

It is highly likely that there was a typographical error in the original question paper, intending to write 'Tachophobia'.

Following the instruction to justify the provided key, we accept the indicated answer.

Step 4: Final Answer:

Based on the provided key, the answer resolves to Speed.

Option (D) is correct.

 Quick Tip

When an obvious literal translation (Techno = Technology) contradicts the official key, look for similar-sounding terms that the examiner might have intended, such as 'Tachophobia'.

21. Out of the following, which country is not a member of G20?

- (A) USA
- (B) India
- (C) China
- (D) Congo

Correct Answer: (D) Congo

Solution:

Step 1: Understanding the Concept:

Recall the major economies that comprise the Group of Twenty (G20) intergovernmental forum.

Step 2: Key Formula or Approach:

Determine which of the listed nations does not meet the criteria of being a major industrialized or emerging economy represented in the G20.

Step 3: Detailed Explanation:

The G20 comprises 19 individual sovereign countries alongside regional bodies like the European Union.

(A) USA is a founding member.

(B) India is a prominent member and famously hosted the G20 summit in 2023.

(C) China is a major member.

(D) Congo (Democratic Republic of the Congo) is a developing African nation and is not an individual member of the G20 forum.

Step 4: Final Answer:

Congo is not a member.

Option (D) is correct.

💡 Quick Tip

The only African nation that holds an individual membership in the G20 is South Africa, though the African Union as a bloc was recently granted permanent membership status.

22. World Environment Day is celebrated on

(A) 4th August

(B) 5th June

(C) 15th July

(D) 6th December

Correct Answer: (B) 5th June

Solution:

Step 1: Understanding the Concept:

Identify the globally recognized date established by the United Nations to promote environ-

mental awareness and action.

Step 2: Key Formula or Approach:

Recall the anniversary date of the landmark 1972 Stockholm Conference on the Human Environment.

Step 3: Detailed Explanation:

World Environment Day is observed every year on the 5th of June.

It serves as the United Nations' principal vehicle for encouraging worldwide awareness and action regarding the protection of the environment.

The first official celebration took place in 1974 under the theme "Only One Earth".

Step 4: Final Answer:

The designated date is 5th June.

Option (B) is correct.

💡 Quick Tip

Environmental observance dates are extremely high-yield for exams.

Ensure you also memorize Earth Day (April 22) and World Water Day (March 22).

23. Which city is known as 'Queen of Arabian sea'?

- (A) Mangaluru
- (B) Kakinada
- (C) Mumbai
- (D) Kochi

Correct Answer: (D) Kochi

Solution:

Step 1: Understanding the Concept:

Identify the Indian port city that has traditionally been bestowed with this specific maritime epithet.

Step 2: Key Formula or Approach:

Match common geographical nicknames to cities along India's western coastline.

Step 3: Detailed Explanation:

Kochi, formerly known as Cochin, is a major port city situated on the Malabar Coast of Kerala. It has been an incredibly vital center for the global spice trade since the 14th century.

Because of its immense strategic importance, natural beauty, and historical trading wealth, it

earned the title 'Queen of the Arabian Sea'.

Step 4: Final Answer:

The city is Kochi.

Option (D) is correct.

💡 Quick Tip

Do not confuse this with Mumbai, which is famously referred to as the 'Gateway of India' rather than the 'Queen'.

24. Periyar sanctuary is well-known for

- (A) Elephants
- (B) Lions
- (C) Tigers
- (D) Deers

Correct Answer: (A) Elephants

Solution:

Step 1: Understanding the Concept:

Identify the primary and most famous flagship species protected within the Periyar National Park.

Step 2: Key Formula or Approach:

Associate major wildlife sanctuaries with the specific animals that attract tourists and conservationists to them.

Step 3: Detailed Explanation:

Periyar National Park and Wildlife Sanctuary is located in the mountainous terrain of Kerala. While it is officially designated as both an elephant reserve and a tiger reserve, it is most internationally renowned for its massive herds of wild Asian Elephants.

Tourists specifically visit to observe these elephants safely from boats on the artificial Periyar Lake.

Step 4: Final Answer:

The sanctuary is well-known for Elephants.

Option (A) is correct.

 Quick Tip

Always associate Kaziranga with One-horned Rhinos, Gir National Park with Asiatic Lions, and Periyar with Asian Elephants.

25. Tamil is the official language of

- (A) Puducherry
- (B) Dadra and Nagar Haveli
- (C) Daman and Diu
- (D) Delhi

Correct Answer: (A) Puducherry

Solution:

Step 1: Understanding the Concept:

Identify which Union Territory utilizes Tamil as one of its primary official languages due to regional demographics.

Step 2: Key Formula or Approach:

Map out the geographical locations of the listed UTs to deduce their prominent local languages.

Step 3: Detailed Explanation:

Puducherry is a Union Territory that consists of four scattered districts: Pondicherry, Karaikal, Mahe, and Yanam.

Because the largest districts, Pondicherry and Karaikal, are geographically embedded within the state of Tamil Nadu, Tamil naturally serves as a primary official language.

The other territories listed predominantly utilize Gujarati, Hindi, or English.

Step 4: Final Answer:

Tamil is the official language of Puducherry.

Option (A) is correct.

 Quick Tip

Puducherry boasts multiple official languages—including French, Tamil, Telugu, and Malayalam—which reflects its uniquely distributed geographical boundaries.

Comprehension for Questions 26 to 30:

Study the following information carefully and answer the questions that follow.

Six friends- Ajay, Balbeer, Chetan, David, Ehsaan and Frank are sitting on a bench facing

North. Chetan is sitting between Ajay and Ehsaan. David is not at the end. Balbeer is sitting to the immediate right of Ehsaan. Frank is not at the right end.

26. Who is the immediate right of Frank?

- (A) David
- (B) Ajay
- (C) Either David or Ajay
- (D) Cannot be determined

Correct Answer: (A) David

Solution:

Step 1: Understanding the Concept:

Solve a logical linear seating arrangement puzzle involving six individuals facing a single direction.

Step 2: Key Formula or Approach:

Create relational blocks based on the given clues and then satisfy the negative constraints regarding the end seats.

Step 3: Detailed Explanation:

Let's break down the clues:

1. "Balbeer is to the immediate right of Ehsaan" establishes the block: (Ehsaan - Balbeer).
2. "Chetan is sitting between Ajay and Ehsaan" requires Chetan to be adjacent to both. Since Balbeer is on Ehsaan's right, Chetan must be on Ehsaan's left.
- This gives us the larger block: (Ajay - Chetan - Ehsaan - Balbeer).
3. There are a total of 6 seats. Let's place the 4-person block in the last 4 seats: _ _ Ajay - Chetan - Ehsaan - Balbeer.
4. This leaves seats 1 and 2 for Frank and David.
5. The rule states "David is not at the end". Thus, David must occupy seat 2.
6. The rule states "Frank is not at the right end", which is satisfied if Frank takes seat 1 (the left end).

Final Arrangement from left to right: Frank - David - Ajay - Chetan - Ehsaan - Balbeer.

Step 4: Final Answer:

Looking at the sequence, the person immediately to the right of Frank is David.

Option (A) is correct.

💡 Quick Tip

In seating puzzles, always construct the largest possible "rigid block" first (like Ajay-Chetan-Ehsaan-Balbeer), as it significantly drastically limits the remaining possibilities.

27. How many persons are there to the left of Chetan?

- (A) One
- (B) Two
- (C) Three
- (D) Four

Correct Answer: (C) Three

Solution:

Step 1: Understanding the Concept:

Count the number of individuals positioned strictly to the left of a specific person based on the established arrangement.

Step 2: Key Formula or Approach:

Reference the final solved order from left to right: Frank(1), David(2), Ajay(3), Chetan(4), Ehsaan(5), Balbeer(6).

Step 3: Detailed Explanation:

Chetan occupies the 4th position from the left end.

The individuals sitting sequentially to his left are Ajay (3rd), David (2nd), and Frank (1st).

Summing them up gives us exactly three individuals.

Step 4: Final Answer:

There are three persons to the left of Chetan.

Option (C) is correct.

💡 Quick Tip

Once a complex seating arrangement is solved perfectly, all subsequent sub-questions function as simple, direct look-ups.

28. Who is fourth from the left end?

- (A) Ajay
- (B) Chetan
- (C) Balbeer
- (D) Cannot be determined

Correct Answer: (B) Chetan

Solution:**Step 1: Understanding the Concept:**

Identify the individual occupying the 4th specific seat index, counting sequentially from the left side.

Step 2: Key Formula or Approach:

Map the numbers 1 through 6 to the derived sequence: Frank - David - Ajay - Chetan - Ehsaan - Balbeer.

Step 3: Detailed Explanation:

Let's list them strictly by position:

Position 1: Frank

Position 2: David

Position 3: Ajay

Position 4: Chetan

Step 4: Final Answer:

Chetan is seated fourth from the left end.

Option (B) is correct.

💡 Quick Tip

Read carefully to differentiate between "fourth from the left" and "fourth to the left of". The phrasing dictates the starting point.

29. Who is at the left end?

- (A) Frank
- (B) Ajay
- (C) Balbeer
- (D) Cannot be determined

Correct Answer: (A) Frank

Solution:**Step 1: Understanding the Concept:**

Identify the individual who occupies the absolute first position on the far left side of the bench.

Step 2: Key Formula or Approach:

Check the individual placed at position number 1 in the established sequence.

Step 3: Detailed Explanation:

As determined by our logical constraints earlier, David could not sit at the end.

Because the large group consisting of Ajay, Chetan, Ehsaan, and Balbeer occupied the rightmost side, Frank was the only valid person left to take the leftmost seat.

Therefore, Frank is at position 1.

Step 4: Final Answer:

Frank is at the left end.

Option (A) is correct.

💡 Quick Tip

Constraints formatted negatively, such as "David is not at the end," are often the final missing piece needed to assign the extreme end positions.

30. Which of the following is sitting to one side of David?

- (A) Frank-Ehsaan
- (B) Frank-Balbeer
- (C) Frank-Chetan
- (D) None of these

Correct Answer: (D) None of these

Solution:**Step 1: Understanding the Concept:**

Identify the immediate adjacent neighbors seated to the left and right of David.

Step 2: Key Formula or Approach:

Locate David in the sequence: Frank - **David** - Ajay - Chetan - Ehsaan - Balbeer, and note the surrounding names.

Step 3: Detailed Explanation:

David is located at position 2.

The person seated immediately to his left is Frank.

The person seated immediately to his right is Ajay.

Reviewing the given options:

(A) Frank-Ehsaan: Incorrect, as Ehsaan is too far away.

(B) Frank-Balbeer: Incorrect, as Balbeer is at the far right end.

(C) Frank-Chetan: Incorrect, as Chetan is at position 4.

None of the provided options accurately pair Frank and Ajay together.

Step 4: Final Answer:

The correct pair is not listed among the choices.
Option (D) is correct.

💡 Quick Tip

If you are confident in your seating arrangement and the exact neighbor pair is not an option, do not second-guess yourself; confidently select "None of these".

31. Write Choose the correct alternatives.

Food: Stomach:: Fuel:?

- (A) Plane
- (B) Truck
- (C) Engine
- (D) Automobile

Correct Answer: (C) Engine

Solution:

Step 1: Understanding the Concept:

This is an analogy-based reasoning question requiring the identification of a parallel relationship between two pairs of words.

Step 2: Key Formula or Approach:

Define the relationship in the first pair using the format: [Source of Energy] is processed by [Specific Organ or Part].

Step 3: Detailed Explanation:

Food acts as the raw source of energy for biological organisms, and it is physically broken down and processed inside the Stomach.

Similarly, Fuel acts as the raw source of energy for mechanical vehicles, and it is physically burned and processed inside the Engine to generate power.

While planes, trucks, and automobiles all consume fuel, the "Engine" is the specific functional part that perfectly mirrors the role of the stomach.

Step 4: Final Answer:

The correct alternative that completes the analogy is Engine.
Option (C) is correct.

 Quick Tip

In functional analogies, always strive to match the precise level of specificity. An organ must be matched with a mechanical part, not the entire machine.

**32. Write: Choose the correct alternatives. Typist: Typewriter::
Writer:?**

- (A) Book
- (B) Paper
- (C) Script
- (D) Pen

Correct Answer: (D) Pen

Solution:

Step 1: Understanding the Concept:

Identify the logical relationship linking a specific professional to the primary tool they use to perform their duties.

Step 2: Key Formula or Approach:

Define the relationship using the format: [Professional Worker] uses a [Primary Hand Tool] to do their job.

Step 3: Detailed Explanation:

A Typist is an individual who relies on a Typewriter as their primary mechanical tool to produce text.

Similarly, a Writer traditionally relies on a Pen as their primary hand tool to produce text.

While a writer ultimately creates a Book, Paper, or Script (which are products or mediums), the "Pen" is the actual working instrument.

Step 4: Final Answer:

The corresponding tool for a writer is a pen.

Option (D) is correct.

 Quick Tip

Always distinguish carefully between a worker's 'tool' (e.g., Pen) and their 'product' (e.g., Book) to avoid common analogy traps.

33. Choose out the odd one.

- (A) Syringe
- (B) Tweezer
- (C) Dropper
- (D) Straw

Correct Answer: (B) Tweezer

Solution:

Step 1: Understanding the Concept:

This is a classification problem where you must identify one item that does not share a common functional characteristic with the other three.

Step 2: Key Formula or Approach:

Analyze the primary physical mechanism or operational function of each listed tool.

Step 3: Detailed Explanation:

- (A) A Syringe operates on suction and pressure to move liquids.
- (C) A Dropper utilizes a vacuum mechanism to suck in and dispense liquids.
- (D) A Straw relies on suction generated by the user to draw liquids upwards.
- (B) A Tweezer operates as a pincer to grasp, hold, or pluck small solid objects. It does not involve fluid transport or suction mechanics.

Step 4: Final Answer:

Tweezer is the odd item out.

Option (B) is correct.

 Quick Tip

When attempting an "Odd One Out" question, try formulating a single descriptive sentence (like "tools used for liquid suction") that perfectly fits exactly three options.

34. If $A = 26$, $SUN = 27$, then $CAT = ?$

- (A) 24
- (B) 27
- (C) 57
- (D) 58

Correct Answer: (C) 57

Solution:**Step 1: Understanding the Concept:**

This is a coding-decoding problem where alphabetical letters are assigned numerical values based on their position in the alphabet.

Step 2: Key Formula or Approach:

Determine whether the numbering is forward ($A = 1$) or reverse ($A = 26$).

The formula for Reverse Position Value is: $27 - \text{Forward Position Value}$.

Step 3: Detailed Explanation:

Since $A = 26$, the code utilizes the reverse alphabet numbering system.

Let's verify this logic with the word SUN:

S is 19th forward $\rightarrow$ Reverse value is $27 - 19 = 8$.

U is 21st forward $\rightarrow$ Reverse value is $27 - 21 = 6$.

N is 14th forward $\rightarrow$ Reverse value is $27 - 14 = 13$.

Summing them: $8 + 6 + 13 = 27$. The logic holds perfectly.

Now, apply this reverse logic to the word CAT:

C is 3rd forward $\rightarrow$ Reverse value is $27 - 3 = 24$.

A is 1st forward $\rightarrow$ Reverse value is $27 - 1 = 26$.

T is 20th forward $\rightarrow$ Reverse value is $27 - 20 = 7$.

Summing them: $24 + 26 + 7 = 57$.

Step 4: Final Answer:

The correct numerical code for CAT is 57.

Option (C) is correct.

💡 Quick Tip

Whenever you see $A = 26$ or $Z = 1$, immediately conclude that a reverse alphabetical numbering system is in play.

35. Deepak said to Nitin, "That boy playing football is the younger of the two brothers of the daughter of my father's wife." How is the boy playing football related to Deepak?

- (A) Son
- (B) Brother
- (C) Cousin
- (D) Nephew

Correct Answer: (B) Brother

Solution:

Step 1: Understanding the Concept:

This is a blood relations puzzle that requires simplifying a complex chain of familial references into a direct relationship.

Step 2: Key Formula or Approach:

Break the sentence down recursively, starting from the very end of the statement and substituting phrases with direct relations.

Step 3: Detailed Explanation:

Let's simplify the statement step-by-step:

1. "my father's wife" directly translates to Deepak's Mother.
2. "the daughter of my mother" directly translates to Deepak's Sister.
3. "the two brothers of Deepak's sister" implies the male siblings in the family. Since Deepak is male, he is one of these two brothers.
4. The boy playing football is described as the "younger of the two brothers".

Since both individuals are brothers to the same sister (and thus share the same parents), the boy is a sibling to Deepak.

Step 4: Final Answer:

The boy is related to Deepak as his Brother.

Option (B) is correct.

 Quick Tip

Always substitute descriptive familial phrases like "Father's wife" or "Mother's brother" with single words ("Mother", "Uncle") as you read to instantly simplify the logic.

36. If (i) P is taller than Q, (ii) R is shorter than P, (iii) S is taller than T but shorter than Q, then who among them is tallest?

- (A) P
- (B) Q
- (C) S
- (D) T

Correct Answer: (A) P

Solution:

Step 1: Understanding the Concept:

This is a ranking problem that requires comparing the relative heights of five individuals to

identify the one at the very top.

Step 2: Key Formula or Approach:

Use the mathematical greater-than symbol ($>$) to denote "taller than" and construct a unified inequality chain.

Step 3: Detailed Explanation:

Let's translate the given statements into inequalities:

From (i): $P > Q$

From (ii): $P > R$

From (iii): $S > T$ and $Q > S$, which merges into $Q > S > T$.

Combining these relations gives us the main chain: $P > Q > S > T$.

We also know that $P > R$, though R's exact position relative to Q, S, or T is unknown.

However, because P is taller than Q (who is taller than S and T) and P is also taller than R, P remains unmatched at the top of the hierarchy.

Step 4: Final Answer:

P is unequivocally the tallest individual.

Option (A) is correct.

 Quick Tip

To find the absolute tallest or shortest person, you often don't need the exact order of the middle individuals. Focus purely on the extremes.

37. You go North, turn right, then right again and then go to the left. In which direction are you now?

- (A) North
- (B) South
- (C) East
- (D) West

Correct Answer: (C) East

Solution:

Step 1: Understanding the Concept:

This is a spatial direction sense problem requiring tracking of a person's facing direction after a series of 90° turns.

Step 2: Key Formula or Approach:

Map the turns sequentially on a standard compass grid where Top = North, Bottom = South,

Right = East, and Left = West.

Step 3: Detailed Explanation:

1. Initial State: You start by facing North.
2. First Turn: You make a Right turn from North. You are now facing East.
3. Second Turn: You make another Right turn from East. You are now facing South.
4. Third Turn: You make a Left turn from South. Turning left while facing South points you toward East.

Step 4: Final Answer:

Your final facing direction is East.

Option (C) is correct.

 Quick Tip

Remember that two consecutive right turns or two consecutive left turns result in a complete 180° reversal (facing the exact opposite direction).

38. Which of the following is not among the steps to active listening?

- (A) Contact
- (B) Absorb
- (C) Transform
- (D) Confirm

Correct Answer: (C) Transform

Solution:

Step 1: Understanding the Concept:

Identify the universally recognized behavioral steps involved in the process of effective and active listening.

Step 2: Key Formula or Approach:

Analyze each given option to determine if it aligns with the core goal of receiving and understanding a speaker's message without distortion.

Step 3: Detailed Explanation:

Active listening generally involves several key phases:

- (A) Contact implies establishing eye contact and giving the speaker your undivided physical attention.
- (B) Absorb means quietly taking in and mentally processing the speaker's message.

(D) Confirm involves paraphrasing or asking clarifying questions to ensure the message was understood correctly.

(C) Transform, however, implies altering or changing the meaning of the data received. This directly contradicts the objective of listening, which aims for accurate comprehension rather than alteration.

Step 4: Final Answer:

Transform is not a recognized step in the active listening process.

Option (C) is correct.

 Quick Tip

In communication theory, "active" means engaged and verified reception. Any term suggesting the mutation or distortion of the original message is incorrect.
