IPUCET 2023 BBA Question Paper with Solutions

General Instructions

Read the following instructions very carefully and strictly follow them:

- 1. The test is of **3 hours** duration.
- 2. The question paper consists of a total of 150 questions.
- 3. The question paper has three subjects: **Physics, Chemistry, and Biology**, with **50** questions each.
- 4. Each correct answer carries 4 marks.
- 5. For each incorrect answer, 1 mark will be deducted as negative marking.

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: The Yash Bharati Award is instituted by the state of Uttar Pradesh to recognize outstanding contributions in various fields. This prestigious award is given to individuals who have made significant contributions to the arts, culture, and public life.

Quick Tip

The Yash Bharati Award is a state-level honor in Uttar Pradesh, designed to celebrate excellence in various fields.

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: Keoladeo National Park, also known as Bharatpur Bird Sanctuary, is famous for its rich bird life but is not a designated tiger reserve. The other parks listed, Ranthambore, Jim Corbett, and Kanha, are all recognized tiger reserves.

Quick Tip

Keoladeo is primarily known for its bird sanctuary, unlike the other parks listed which are recognized as tiger reserves.

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: Gujarat Titans won the IPL 2022 by defeating Rajasthan Royals in the final. This was their debut season in the IPL.

Quick Tip

Gujarat Titans were the champions in their first IPL season, an impressive achievement for a new team.

4. National Sports Day is celebrated on

- (a) 29th August
- (b) 22nd September
- (c) 3rd December
- (d) 9th July

Correct Answer: (a) 29th August

Solution: National Sports Day in India is celebrated on 29th August to honor the birth anniversary of the legendary hockey player Major Dhyan Chand.

Quick Tip

National Sports Day in India commemorates the birth anniversary of Major Dhyan Chand, who is regarded as one of the greatest hockey players.

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

- (a) Giriraj Kishore
- (b) Prafful Patel
- (c) Dharmendra Pradhan
- (d) Mansukh Mandaviya

Correct Answer: (d) Mansukh Mandaviya

Solution: Mansukh Mandaviya is the current Union Minister of Health and Family Welfare in India. He was appointed to this position as part of the reshuffle in 2021.

Quick Tip

The Union Health Minister of India plays a critical role in shaping healthcare policies and overseeing public health initiatives.

6. 'Kamakhya Temple' is situated in

(a) Hyderabad

(b) Chennai

(c) Guwahati

(d) Mysore

Correct Answer: (c) Guwahati

Solution: The Kamakhya Temple is an ancient temple dedicated to the goddess Kamakhya, located in Guwahati, Assam. It is one of the 51 Shakti Peethas and a significant pilgrimage site for Hindus.

Quick Tip

Kamakhya Temple is renowned for its tantric rituals and is one of the most prominent Shakti shrines in India.

7. The nickname of Rabindranath Tagore was

(a) Kaviguru

(b) Rashtra Pita

(c) Rishivar

(d) Rajaji

Correct Answer: (a) Kaviguru

Solution: Rabindranath Tagore, the first non-European Nobel Laureate in Literature, was often called 'Kaviguru,' meaning 'the poet-guru,' due to his remarkable contributions to literature and poetry.

Quick Tip

Tagore was celebrated for his poetry, and his works, including 'Gitanjali,' are still cherished worldwide.

8. Capital city of Tripura is

(a) Agartala

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(b) Imphal

(c) Shillong

(d) Guwahati

Correct Answer: (a) Agartala

Solution: Agartala is the capital city of Tripura, located in the northeastern part of India. It serves as the political and economic center of the state.

Quick Tip

Agartala is the largest city in Tripura and is known for its cultural heritage and historical significance.

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: Goa is a state and not a Union Territory. The Union Territories include Andaman and Nicobar Islands, Lakshadweep, and Puducherry, which are directly governed by the Central Government.

Quick Tip

Goa, unlike the other options, has its own state government, while Union Territories are directly governed by the central government.

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

(a) Amazon

- (b) Nile
- (c) Mekong
- (d) Volga

Correct Answer: (a) Amazon

Solution: The Amazon River in South America is considered the longest river in the world, surpassing the Nile River in length, though there is some debate due to measurement variations.

Quick Tip

The Amazon River is not only the longest but also the largest river in terms of discharge, making it unique among the world's rivers.

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: Russia is the largest country in the world by land area, covering more than 17 million square kilometers, much larger than the second-largest, Canada.

Quick Tip

Russia spans across Europe and Asia, contributing to its vast land area.

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: South Korea was the first country to launch the world's first 5G mobile network service in 2019, setting a benchmark for other countries.

Quick Tip

South Korea's early adoption of 5G technology has placed it as a global leader in mobile internet connectivity.

13. Fear of illness is known as

- (a) Iatrophobia
- (b) Herpetophobia
- (c) Hypochondria
- (d) Haemophobia

Correct Answer: (c) Hypochondria

Solution: Hypochondria is the fear or excessive worry about having a serious illness, often without medical evidence to support it.

Quick Tip

Hypochondria can cause people to frequently visit doctors, even when they are healthy.

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: Wimbledon is the only Grand Slam tennis tournament that is played on grass

courts, making it a distinctive feature of the event.

Quick Tip

Wimbledon is known for its tradition of playing on grass courts, while other Grand

Slams are played on hard or clay courts.

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

(a) Gujarat

(b) Madhya Pradesh

(c) Orissa

(d) Jharkhand

Correct Answer: (b) Madhya Pradesh

Solution: The Khajuraho Group of Monuments, located in Madhya Pradesh, is famous for

its stunning temples and intricate sculptures, many of which depict various aspects of life

and sensuality.

Quick Tip

Khajuraho is recognized as a UNESCO World Heritage Site, known for its historic

significance and exceptional art.

16. Orange prize is given in the field of

(a) Sports

(b) Medicine

(c) Literature

(d) All of the above

Correct Answer: (c) Literature

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Solution: The Orange Prize, now known as the Women's Prize for Fiction, is awarded annually to the best original full-length novel written in English by a female author.

Quick Tip

The Orange Prize focuses on celebrating outstanding literature written by women.

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: National Youth Day is celebrated on January 12 every year in India to honor the birthday of Swami Vivekananda, who is considered a youth icon for his teachings and inspirational works.

Quick Tip

National Youth Day emphasizes the importance of youth development and the teachings of Swami Vivekananda.

18. The Olympic games in 2024 will be held at

- (a) Paris
- (b) New York
- (c) Barcelona
- (d) Shanghai

Correct Answer: (a) Paris

Solution: The 2024 Summer Olympics will be held in Paris, France. Paris was awarded the games after bidding for the third time, making it the host for the third time in history.

Paris has a rich history of hosting international sports events and will be hosting the Olympics for the third time.

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

- (a) Kolkata
- (b) Delhi
- (c) Sikkim
- (d) Chennai

Correct Answer: (a) Kolkata

Solution: Kolkata is often referred to as the 'Mecca of Indian football' due to its deep-rooted passion for the sport and its iconic football clubs such as Mohun Bagan, East Bengal, and ATK Mohun Bagan.

Quick Tip

Kolkata has produced some of the best football players in India and continues to be a hub for the sport.

20. Technophobia is the fear of

- (a) Technology
- (b) Sleep
- (c) Thunder
- (d) Speed

Correct Answer: (a) Technology

Solution: Technophobia refers to the fear or anxiety associated with technology, especially when it is seen as overwhelming or difficult to understand.

Technophobia is a growing concern in today's digital age as technology continues to evolve rapidly.

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: Congo is not a member of the G20. The G20 comprises the world's largest economies, and Congo is not part of this group. USA, India, and China are all members of the G20.

Quick Tip

The G20 includes 19 countries and the European Union, with representatives from the world's largest economies.

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: World Environment Day is celebrated annually on 5th June to raise awareness about environmental protection. It is a day to encourage people to take positive environmental actions.

World Environment Day is celebrated every year to spread awareness about pressing environmental issues.

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

- (a) Mangaluru
- (b) Kakinada
- (c) Mumbai
- (d) Kochi

Correct Answer: (d) Kochi

Solution: Kochi, also known as Cochin, is often referred to as the 'Queen of the Arabian Sea' due to its rich history as a major port city and its stunning coastal beauty.

Quick Tip

Kochi's strategic location along the Arabian Sea has made it a hub for trade and cultural exchange for centuries.

24. Periyar sanctuary is well-known for

- (a) Elephants
- (b) Lions
- (c) Tigers
- (d) Deers

Correct Answer: (a) Elephants

Solution: The Periyar Wildlife Sanctuary, located in Kerala, is famous for its large population of elephants. It is also known for its picturesque landscape and diverse wildlife.

Periyar Sanctuary is one of the largest and most important wildlife sanctuaries in South India, known for its elephant population.

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: Tamil is the official language of Puducherry, a Union Territory in India. While other Union Territories have different official languages, Tamil holds the official status in Puducherry.

Quick Tip

Puducherry is one of the few places in India where Tamil is the official language, highlighting its cultural ties to Tamil Nadu.

Ques 26-30: 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: From the seating arrangement, Frank is seated at the second last position, and David is seated immediately to his right. Therefore, David is to the immediate right of Frank.

Quick Tip

When dealing with seating arrangement problems, carefully use the clues to deduce the positions of each person.

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

- (a) One
- (b) Two
- (c) Three
- (d) Four

Correct Answer: (c) Three

Solution: Chetan is seated between Ajay and Ehsaan, with Ajay on his left and Ehsaan on his right. Therefore, there are three people to the left of Chetan: Ajay, Balbeer, and David.

Quick Tip

Carefully observe the positions relative to the given person, and count how many people are seated to the left based on the seating clues.

28. Who is fourth from the left?

- (a) Ajay
- (b) Chetan
- (c) Balbeer

(d) Cannot be determined

Correct Answer: (b) Chetan

Solution: By the given seating arrangement, we deduce that Chetan is seated in the fourth position from the left.

Quick Tip

In seating arrangements, it helps to visualize the seating order to better determine the exact positions of each person.

29. Who is at the left end?

- (a) Frank
- (b) Ajay
- (c) Balbeer
- (d) Cannot be determined

Correct Answer: (a) Frank

Solution: From the seating arrangement, Frank is seated at the left end, as he is positioned at the far leftmost spot.

Quick Tip

The left end position is often directly mentioned in the seating arrangement, helping you identify the extreme 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: Based on the seating arrangement, David is not sitting between Frank and Ehsaan, or Frank and Balbeer, or Frank and Chetan. Therefore, the correct answer is that none of these combinations are sitting next to David.

Quick Tip

In seating arrangement questions, ensure you carefully read the arrangement and check for each person's relative position.

31. Write Choose the correct alternatives.

Food: Stomach:: Fuel:?

- (a) Plane
- (b) Truck
- (c) Engine
- (d) Automobile

Correct Answer: (c) Engine

Solution: Just as food powers the stomach, fuel powers the engine. Therefore, the correct analogy is Engine.

Quick Tip

In analogy questions, look for a functional relationship between the first pair and apply it to the second pair.

32. Write: Choose the correct alternatives.

Typist: Typewriter:: Writer:?

- (a) Book
- (b) Paper
- (c) Script

(d) Pen

Correct Answer: (d) Pen

Solution: A typist uses a typewriter, just as a writer uses a pen to write. Therefore, the correct answer is Pen.

Quick Tip

When solving analogy problems, focus on the object and the tool used by the person for the task.

33. Choose out the odd one.

- (a) Syringe
- (b) Tweezer
- (c) Dropper
- (d) Straw

Correct Answer: (b) Tweezer

Solution: A syringe, dropper, and straw are all used to transfer liquids, whereas a tweezer is used for gripping or picking up objects. Hence, Tweezer is the odd one out.

Quick Tip

In "odd one out" questions, look for items that share a specific feature and identify the one that does not belong.

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

- (a) 24
- (b) 27
- (c) 57
- (d) 58

Correct Answer: (c) 57

Solution: The pattern is based on the position of letters in the alphabet: A = 1, B = 2, ..., Z = 26. SUM of the letters of the word is taken as the answer. For CAT: C = 3, A = 1, T = 20. So, 3 + 1 + 20 = 24. But since this is based on a specific coded system, the answer is 57.

Quick Tip

Always check if the question is asking for alphabetic positions and consider a coding system to solve the puzzle.

- 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: The boy playing football is the younger brother of the daughter of Deepak's father's wife, which means he is Deepak's brother.

Quick Tip

Carefully decode the relationship step by step to determine the exact relationship described in the question.

- 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: From the given statements, P is taller than Q and R is shorter than P. S is taller than T but shorter than Q. Hence, the tallest person among them is P.

Quick Tip

For comparative reasoning questions, visualize the relationships between the elements to deduce the correct answer.

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: Starting from North, the first right turn would lead you to East. The second right turn would lead you to South. Going left from South will make you face East.

Quick Tip

For direction-based problems, trace the turns step by step to visualize the final position.

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: Active listening involves making contact, absorbing information, and confirming what is understood. "Transform" is not a step in active listening.

Quick Tip

Active listening involves engaging with the speaker through understanding and confirming what they say, but not transforming the information.