

JEECUP 2024 Group C Question Paper with Solutions

Time Allowed :2 Hours 30 Minutes

Maximum Marks :400

Total questions :100

निर्देशन : प्रश्न संख्या 1 से 10 :

दिए गए दस प्रश्नों के विकल्पों में से सही Solution का चयन करें :

1. निर्देशन : प्रश्न संख्या 1 से 10 :

दिए गए दस प्रश्नों के विकल्पों में से सही Solution का चयन करें : 'हितैषी' का सही सन्धि विच्छेद

क्या है ?

- (A) हित + ऐषी
- (B) हित + एषी
- (C) हि + अषा
- (D) हितै + अषी

Correct Answer : (A) हित + ऐषी

Solution : 'हितैषी' शब्द का सन्धि विच्छेद 'हित + ऐषी' है, जहाँ 'हित' का अर्थ है लाभ और 'ऐषी' का अर्थ है इच्छाशक्ति ।

Quick Tip

सन्धि विच्छेद के सवालों में शब्दों के मिलाकर बने अर्थों को ध्यान से समझें ।

2. 'तीन तेरह करना' मुहावरे का सही अर्थ है :

- (A) खूब कमाना
- (B) ठीक से गिनती नहीं करना
- (C) बिखेर कर रख देना
- (D) विश्राम करना

Correct Answer : (B) ठीक से गिनती नहीं करना

Solution : 'तीन तेरह करना' मुहावरे का अर्थ होता है कि किसी काम में सही तरीके से ध्यान न देना या गलत गिनती करना ।

Quick Tip

मुहावरे और उनके अर्थ को समझते समय, उन शब्दों के आम प्रयोग और अर्थों पर ध्यान दें ।

3. निम्नलिखित में कौन 'तत्सम' शब्द नहीं है ?

- (A) पुष्कर
- (B) चक्षु
- (C) प्रहार
- (D) पत्थर

Correct Answer : (D) पत्थर

Solution : 'पत्थर' एक 'देशी' (प्राकृत) शब्द है, जबकि 'पुष्कर', 'चक्षु', और 'प्रहार' 'तत्सम' शब्द हैं ।

Quick Tip

तत्सम शब्द वे होते हैं जो संस्कृत से सीधे हिंदी में आए हैं । प्राकृत और देशी शब्द संस्कृत से पूर्णतः परिवर्तित होते हैं ।

4. 'चतुर्भुज' शब्द में कौन-सा समास है ?

- (A) तत्पुरुष
- (B) द्विगु
- (C) बहुव्रीहि
- (D) अव्ययीभाव

Correct Answer : (B) द्विगु

Solution : 'चतुर्भुज' शब्द द्विगु समास का उदाहरण है, जिसमें 'चतुर' (चार) और 'भुज' (बांह) को मिलाकर 'चतुर्भुज' (चार बाही वाला) शब्द बना है ।

Quick Tip

द्विगु समास में दो संज्ञाओं का मिलाकर एक नया शब्द बनता है। जैसे 'चतुर्भुज' शब्द में चार (चतु) और बाही (भुज) मिलकर यह शब्द बना।

5. खड़ी बोली हिन्दी में सर्वप्रथम रचना करने वाले कवि का नाम है :

- (A) जायसी
- (B) विद्यापति
- (C) भारतेन्दु
- (D) अमीर खुसरो

Correct Answer : (A) जायसी

Solution : खड़ी बोली हिन्दी में सर्वप्रथम रचना करने वाले कवि 'जायसी' थे। उनकी रचनाएँ खड़ी बोली में लिखी गई थीं।

Quick Tip

खड़ी बोली हिंदी के प्रमुख कवियों और उनके योगदान को याद रखें, जैसे जायसी की रचनाएँ।

6. "तैरने की इच्छा रखने वाला" के लिए एक शब्द क्या होगा ?

- (A) तितिक्ष
- (B) तृप्ति
- (C) तितीर्ष
- (D) त्रिवेणी

Correct Answer : (C) तितीर्ष

Solution : "तैरने की इच्छा रखने वाला" के लिए 'तितीर्ष' शब्द उपयुक्त है, जो किसी विशेष इच्छा को व्यक्त करता है।

Quick Tip

ऐसे शब्दों को समझें जो विशेष इच्छाओं या भावनाओं को व्यक्त करते हैं, जैसे 'तितीर्ष' और 'तृप्ति' ।

7. निम्नलिखित में से शंकर शब्द है

- (A) खेत
- (B) रेलगाड़ी
- (C) विवाह
- (D) निर्मम

Correct Answer : (D) निर्मम

Solution : 'निर्मम' शब्द शंकर शब्द के रूप में प्रयोग होता है । इसका अर्थ होता है बिना दया के, क्रूर ।

Quick Tip

शंकर शब्दों में 'निर्मम' जैसे शब्द होते हैं जो किसी नकारात्मक गुण को व्यक्त करते हैं, जैसे क्रूरता ।

8. अश्व का पर्यायवाची शब्द है -

- (A) घोटक
- (B) सुरपति
- (C) दिनकर
- (D) अनन्त

Correct Answer : (B) सुरपति

Solution : 'अश्व' का पर्यायवाची शब्द 'सुरपति' है, जिसका अर्थ होता है घोड़ा ।

Quick Tip

पर्यायवाची शब्दों में ध्यान रखें कि वे एक ही वस्तु या भाव के विभिन्न रूपों को व्यक्त करते हैं।
'अश्व' का पर्यायवाची शब्द 'सुरपति' है।

9. 'राजा' शब्द का विपरीतार्थक शब्द होगा -

- (A) रानी
- (B) अमीर
- (C) गरीब
- (D) प्रजा

Correct Answer : (D) प्रजा

Solution : 'राजा' शब्द का विपरीतार्थक शब्द 'प्रजा' होगा, क्योंकि राजा और प्रजा दो विपरीत सामाजिक वर्ग होते हैं।

Quick Tip

विपरीतार्थक शब्दों में एक शब्द और दूसरे शब्द के बीच में विरोधाभास होता है। जैसे 'राजा' और 'प्रजा'।

10. 'निष्कपट' शब्द में उपसर्ग है

- (A) निष
- (B) निष्
- (C) निस
- (D) निस्

Correct Answer : (B) निष्

Solution : 'निष्कपट' शब्द में उपसर्ग 'निष्' है, जो नकारात्मकता या वर्जना को व्यक्त करता है।

Quick Tip

उपसर्ग के द्वारा शब्द में विशेष अर्थ जोड़ा जाता है, जैसे 'निष्' उपसर्ग नकारात्मकता या कुछ को छोड़ने का संकेत देता है।

11. Complete the following sentence :

The human body is like an engine. It required fuel

- (A) to work
- (B) to keep it going
- (C) to run from
- (D) to keep it on action

Correct Answer : (B) to keep it going

Solution : The correct sentence should be "The human body is like an engine. It required fuel to keep it going." The phrase "to keep it going" makes the most sense contextually as it fits the meaning of the sentence.

Quick Tip

When completing sentences, pay attention to the logical flow and context to select the appropriate phrase or word.

12. Fill in the blank by picking out the phrasal verbs -

If you are not watching T.V.

- (A) switch it on
- (B) switch it off
- (C) take it off
- (D) throw it away

Correct Answer : (B) switch it off

Solution : The correct sentence is "If you are not watching T.V. switch it off." The phrasal verb "switch off" refers to turning off the television, making it the correct choice.

Quick Tip

In phrasal verbs, the combination of verbs and particles can alter the meaning. "Switch off" means to turn something off, like a device.

Direction : In Question 13-14

Give one word for the following sentence

13. A hater of learning and knowledge.

- (A) Masochist
- (B) Misologist
- (C) Samaritan
- (D) Misogynist

Correct Answer : (B) Misologist

Solution : A "misologist" is a person who hates or disdains learning or knowledge. This is the correct term for someone who opposes the pursuit of knowledge.

Quick Tip

When choosing a word based on its meaning, pay attention to the prefix and suffix. For example, "mis-" often refers to a negative or opposite meaning.

14. A speech delivered without any previous preparation.

- (A) Maiden
- (B) Novel
- (C) Extempore
- (D) Obsolescent

Correct Answer : (C) Extempore

Solution : An "extempore" speech is one delivered without preparation. It refers to impromptu or on-the-spot speaking.

Quick Tip

When encountering words related to speech, think about whether the speech was planned or impromptu. "Extempore" indicates spontaneity and lack of prior preparation.

Direction : In Question 15-16

Complete the following sentences by selecting the appropriate preposition to fill in the given blank :

15. The greedy hanker the riches.

- (A) on
- (B) round
- (C) after
- (D) upon

Correct Answer : (D) upon

Solution : The correct sentence should be "The greedy hanker upon the riches." The phrase "hanker upon" is used to indicate a strong desire or craving, typically in the context of something material.

Quick Tip

When choosing prepositions, consider their traditional or idiomatic usage with specific verbs. "Hanker upon" is a common phrase used to express a deep craving.

16. He felt grateful his friend.

- (A) for
- (B) under
- (C) to
- (D) from

Correct Answer : (A) for

Solution : The correct sentence is "He felt grateful for his friend." The phrase "grateful for" is the correct expression to indicate appreciation or thankfulness towards someone.

Quick Tip

When expressing gratitude, "grateful for" is the correct prepositional phrase to use. Be careful not to mix up with other prepositions.

17. Change the sentence into passive voice :

I write a letter.

- (A) A letter is written to me.
- (B) A letter is written by me.
- (C) A letter was written by me.
- (D) A letter is written for me.

Correct Answer : (B) A letter is written by me.

Solution : The passive voice of "I write a letter" is "A letter is written by me." The subject "I" becomes the object in the passive voice, and the verb "write" is changed to "is written."

Quick Tip

To change a sentence into the passive voice, identify the subject, verb, and object, then swap their positions, making the object the subject.

18. Choose the sentence with the right word order :

- (A) What is your favourite colour ?
- (B) What your favourite colour is ?
- (C) Is what your favourite colour ?
- (D) Your favourite colour is what ?

Correct Answer : (A) What is your favourite colour ?

Solution : The correct sentence with the right word order is "What is your favourite colour ?"
It follows the standard structure for forming a question with the subject after the verb "is."

Quick Tip

When forming questions in English, remember that the verb usually precedes the subject in yes/no questions. In WH-questions, the question word comes first.

19. Your brother is so rude, I don't like

- (A) himself
- (B) his
- (C) he
- (D) him

Correct Answer : (D) him

Solution : The correct sentence is "Your brother is so rude, I don't like him." The object pronoun "him" is needed to refer to the person in this sentence.

Quick Tip

Remember to use object pronouns (like "him," "her," "them") when they are the object of a verb or preposition.

20. Complete the sentence by selecting 'a', 'an', 'the'.

If an article is not required, mark 'None' as the answer.

Have you got pen ?

- (A) a
- (B) an
- (C) the
- (D) None

Correct Answer : (A) a

Solution : The correct sentence is "Have you got a pen ?" The indefinite article "a" is used before singular, countable nouns that begin with a consonant sound.

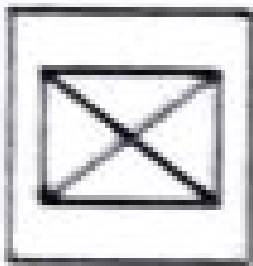
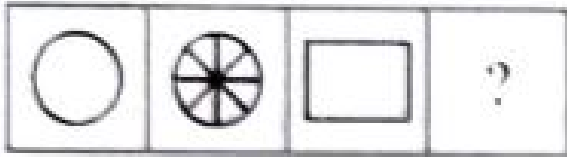
Quick Tip

Use "a" for singular countable nouns that start with a consonant sound and "an" for nouns that start with a vowel sound. "The" is used for specific items already mentioned.

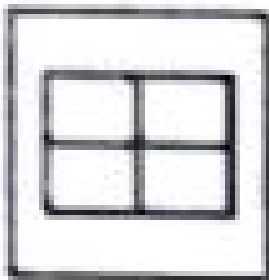
Direction : In Question 21-25

Which of the answer figure will follow the question figures in the following five questions ?

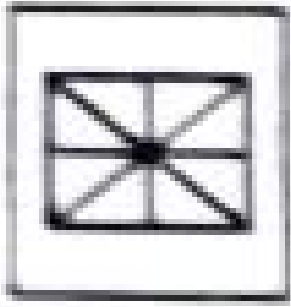
21. Question Figures :



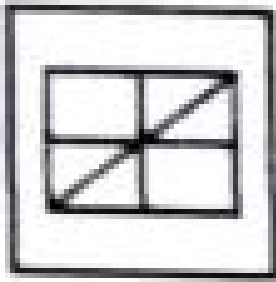
(A)



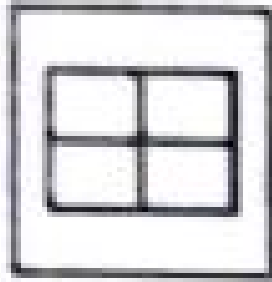
(B)



(C)



(D)



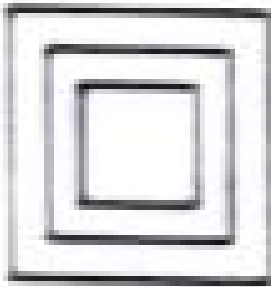
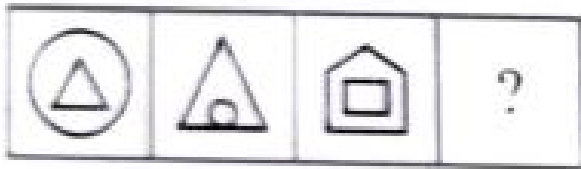
Correct Answer : (B)

Solution : The answer choice (B) follows the correct sequence pattern in the figures. The sequence shows an increasing complexity in the shapes, and the next figure in the series should reflect this progression.

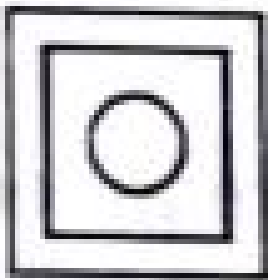
Quick Tip

In figure series questions, always observe the pattern of shapes, lines, and their arrangement to predict the next figure in the sequence.

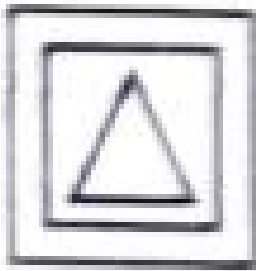
22. Question Figures :



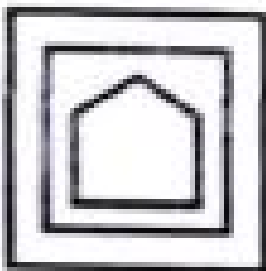
(A)



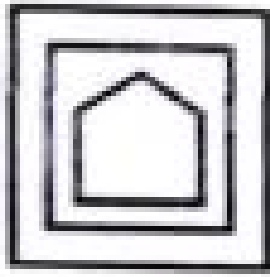
(B)



(C)



(D)



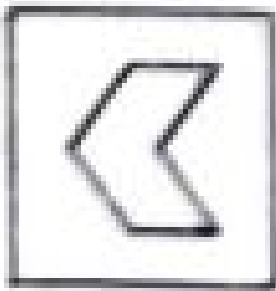
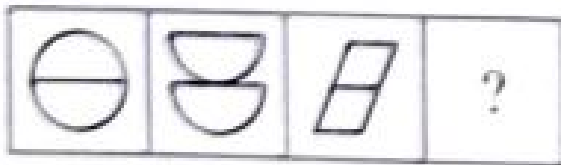
Correct Answer : (D)

Solution : The answer choice (D) follows the correct sequence pattern in the figures. The sequence alternates between shapes with increasing complexity, and the next figure should follow this pattern.

Quick Tip

In figure series questions, carefully analyze the changes in shapes, lines, and patterns to predict the next figure in the series.

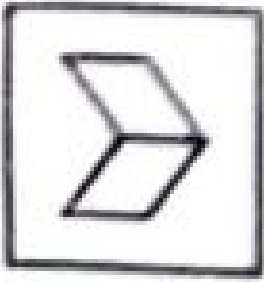
23. Question Figures :



(A)



(B)



(C)



(D)



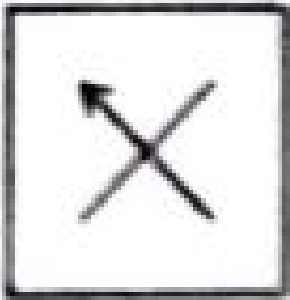
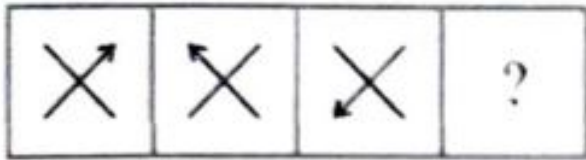
Correct Answer : (D)

Solution : The answer choice (D) follows the correct sequence pattern in the figures. The sequence alternates between different shapes and orientations, and the next figure should continue this progression.

Quick Tip

In figure series questions, analyze the progression of shapes, rotations, and orientations to determine the next logical figure in the sequence.

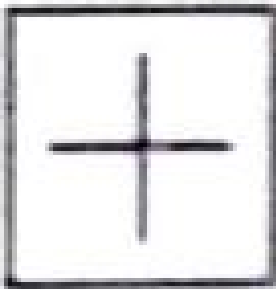
24. Question Figures :



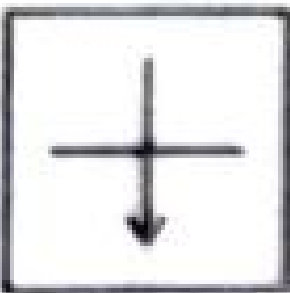
(A)



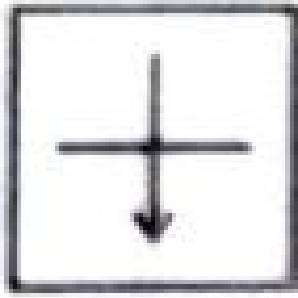
(B)



(C)



(D)



Correct Answer : (D)

Solution : The answer choice (D) follows the correct sequence pattern in the figures. The sequence shows a consistent change in the direction and orientation of the shapes, and the next figure should reflect this change.

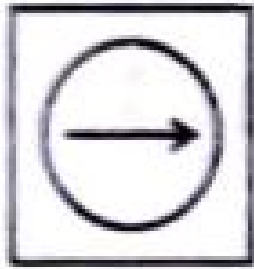
Quick Tip

In figure series questions, observe the pattern of changes in direction, rotation, or orientation to predict the next figure.

25. Question Figures :



(A)



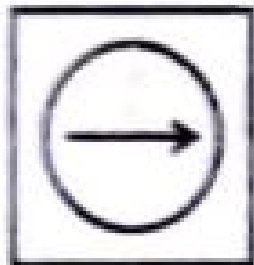
(B)



(C)



(D)



Correct Answer : (B)

Solution : The answer choice (B) follows the correct sequence pattern in the figures. The sequence indicates a change in the direction of the arrows, and the next figure should reflect the corresponding progression.

Quick Tip

When solving figure series problems, focus on the patterns in rotation, direction, and shape progression to determine the next figure in the sequence.

26. Which is the biggest award of India ?

- (A) Padma Shri
- (B) Bharat Ratna
- (C) Ashok Chakra
- (D) Padma Bhushan

Correct Answer : (B) Bharat Ratna

Solution : The Bharat Ratna is the highest civilian award in India, given for exceptional service in various fields such as art, literature, science, and public service.

Quick Tip

The Bharat Ratna is considered the most prestigious award in India and is usually conferred by the President of India.

Directions : In Question nos . 27-31

In the given five questions, find out the odd one from the group :

27.

- (A) Chair
- (B) Mat
- (C) Table
- (D) Sofa

Correct Answer : (B) Mat

Solution : The correct answer is "Mat" because it is not a piece of furniture like the others (Chair, Table, Sofa).

Quick Tip

When identifying the odd one out, look for the category or type to which most items belong and identify the one that doesn't fit.

28.

- (A) 18
- (B) 12
- (C) 6
- (D) 9

Correct Answer : (D) 9

Solution : The number "9" is the odd one out because all the others (18, 12, 6) are divisible by 6, while 9 is not divisible by 6.

Quick Tip

When identifying the odd number, check for divisibility or common mathematical properties such as factors or multiples.

29.

- (A) AI
- (B) EI
- (C) IO
- (D) AE

Correct Answer : (A) AI

Solution : The correct answer is "AI" because it follows a sequence pattern in the English alphabet, while the others do not fit the sequence.

Quick Tip

When working with letter sequences, always observe the positions of the letters in the alphabet and their patterns.

30.

- (A) WXYZ
- (B) BCDE
- (C) RQPS
- (D) STUV

Correct Answer : (B) BCDE

Solution : The correct answer is "BCDE" as it follows a continuous sequence of letters in the alphabet. The other options either skip letters or do not follow a sequential order.

Quick Tip

For letter sequences, check if the letters are in a continuous order and make sure no letters are skipped.

31.

- (A) Crime : Punishment
- (B) Punishment : Advocacy
- (C) Courage : Success
- (D) Exercise : Health

Correct Answer : (A) Crime : Punishment

Solution : The correct answer is "Crime : Punishment" because it represents a cause and effect relationship, where a crime leads to punishment. The other options do not follow the same cause-effect structure.

Quick Tip

When finding relationships, look for cause-effect pairs or logical connections between the items.

Direction : In Question nos. 32-36

32. In the code language 'PINK' is written as 'NGLI', then 'IRON' is written in the same language -

- (A) GPML
- (B) PGLM
- (C) MIGP
- (D) GPLM

Correct Answer : (B) PGLM

Solution : In this code language, the letters in the word are shifted by a specific pattern. Following the same pattern, "IRON" is written as "PGLM".

Quick Tip

In code language questions, observe how each letter in the word is transformed to deduce the pattern.

33. If in a code language YZW is BAD, then the code of ZXY would be -

- (A) AGE
- (B) BAG
- (C) None
- (D) EYE

Correct Answer : (B) BAG

Solution : The code follows a specific rearrangement of letters. Based on the pattern, the code for "ZXY" is "BAG".

Quick Tip

Look for letter rearrangements or substitutions when solving code language problems.

34. In a code language "INVITE" is written 914229205 and "FORT" is written 6151820, then "REMPO" is written in the same language would be -

- (A) 185141713
- (B) 186131614
- (C) 185131615
- (D) 195141613

Correct Answer : (C) 185131615

Solution : The numbers are derived from a specific mapping of each letter to numbers. By applying the same code rules used for "INVITE" and "FORT," "REMPO" is written as 185131615.

Quick Tip

Observe how the numbers are mapped to the letters and apply the same pattern to decode new words.

35. If RHYM is 9874, then LEADER = ?

- (A) 451459
- (B) 351459
- (C) 352459
- (D) 351469

Correct Answer : (B) 351459

Solution : The code for each word is formed by mapping each letter to a corresponding number. Applying the same pattern for "LEADER", we get 351459.

Quick Tip

Look for letter-number mapping patterns to decode or encode words.

36. If LUNAR = 66, then JOLT will be -

- (A) 47
- (B) 67

(C) 57

(D) 96

Correct Answer : (B) 67

Solution : The code for each word is derived based on a certain number pattern. Applying this pattern, "JOLT" corresponds to 67.

Quick Tip

When solving letter-number code problems, look for a numerical pattern based on letter positions or some other mathematical relationships.

37. The number of rights provided to Indian people.

(A) 5

(B) 8

(C) 6

(D) 7

Correct Answer : (D) 7

Solution : The Constitution of India provides fundamental rights in Part III, which includes 7 rights, hence the correct answer is 7.

Quick Tip

When studying Indian polity, remember the seven fundamental rights provided under the Constitution of India.

38. If 1st January, 2008 is Tuesday, then what day of the week lies on 1st January, 2009 ?

(A) Wednesday

(B) Thursday

(C) Sunday

(D) Monday

Correct Answer : (A) Wednesday

Solution : Since 2008 is a leap year (366 days), the day of the week advances by 2 days.

Starting from Tuesday, 1st January, 2009 will be Wednesday.

Quick Tip

When determining the day of the week for a given date, account for leap years and the number of days in a year.

Direction : In Question nos. 39-40

Which no./letter will come in place of question mark ?

21	3	30
10	?	

39.

(A) 20

(B) 7

(C) 11

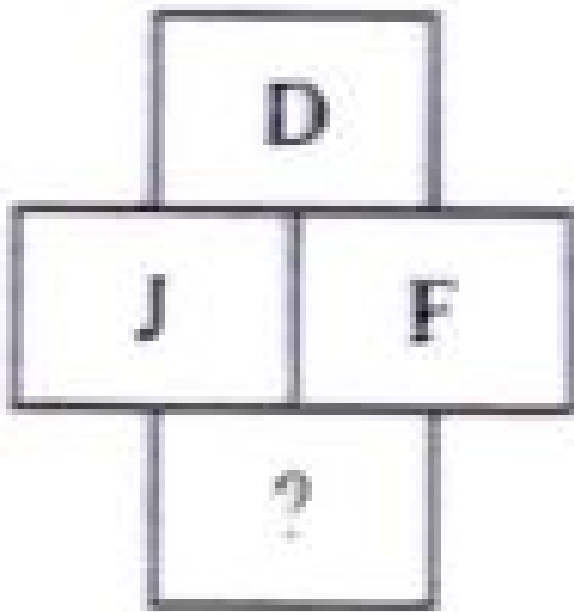
(D) 17

Correct Answer : (C) 11

Solution : In this number puzzle, the pattern is based on multiplication and subtraction. The correct answer is 11 based on the arithmetic relationship between the numbers.

Quick Tip

In number series questions, observe the relationship between the numbers in terms of arithmetic operations like addition, subtraction, multiplication, or division.



40.

- (A) F
- (B) G
- (C) N
- (D) L

Correct Answer : (B) G

Solution : The pattern in this letter puzzle involves the sequence of letters based on the English alphabet. The missing letter is G based on the relationship with the other letters.

Quick Tip

In letter sequence puzzles, look at the alphabetical positions of the letters and their patterns of progression or reversal.

41. Full name of Internet :

- (A) Essential mail
- (B) International network
- (C) Inter-com network

(D) None of these

Correct Answer : (B) International network

Solution : The full name of the Internet is "International Network," as it connects a global network of computers.

Quick Tip

When answering questions related to acronyms, remember that the term "Internet" stands for "International Network."

Direction : In Question nos. 42 to 46 :

In the following five questions, there is definite relation among the two sets of letters/words of the left side of symbol ::, complete the right side of this symbol by picking the right answer from the options :

42. Bible : Christian :: Quran : ?

- (A) Islam
- (B) Jain
- (C) Sikh
- (D) Hindu

Correct Answer : (A) Islam

Solution : The Bible is associated with Christians, while the Quran is associated with Islam.

Quick Tip

In analogy questions, identify the relationship between the first pair and apply the same relationship to the second pair.

43. ACE : FHJ :: KMO : ?

- (A) TRP

- (B) PTR
- (C) PRT
- (D) PQT

Correct Answer : (C) PRT

Solution : The pattern follows a shift of letters in a specific sequence. The correct option is PRT, as it follows the same pattern of shifts as the first pair.

Quick Tip

When solving letter analogy questions, look for consistent shifts in the alphabet positions of letters in each pair.

44. 400 : 20 :: 484 : ?

- (A) 21
- (B) 22
- (C) 23
- (D) 20

Correct Answer : (B) 22

Solution : The pattern follows a division relationship. Dividing 400 by 20 gives 20, and similarly, dividing 484 by 22 gives 22.

Quick Tip

For number analogy questions, always check if the relationship is based on simple arithmetic operations like division or multiplication.

45. MNOP : PQRS :: EFGH : ?

- (A) IJHK
- (B) HIJK

(C) HIKJ

(D) HJKI

Correct Answer : (B) HIJK

Solution : The pattern is based on the order of letters in the alphabet. Following the same sequence, the answer is HIJK.

Quick Tip

In letter analogy questions, always pay attention to the sequence of letters and how they progress in the alphabet.

46. Lucknow : Uttar Pradesh :: Patna : ?

(A) Odisha

(B) Bihar

(C) Haryana

(D) Madhya Pradesh

Correct Answer : (B) Bihar

Solution : Lucknow is the capital of Uttar Pradesh, and Patna is the capital of Bihar.

Quick Tip

In place analogy questions, identify the relationship between the capital and the state or region.

47. What was the childhood name of "Gautam Buddha" ?

(A) Mahesh

(B) Brijesh

(C) Siddhartha

(D) Gautam

Correct Answer : (C) Siddhartha

Solution : The childhood name of Gautam Buddha was Siddhartha.

Quick Tip

When studying historical figures, remember their childhood names or early life details, as they may be asked in general knowledge questions.

Direction : In Question nos. 48 to 51 :

In the following questions, at the basis of any method there are some equation are solved. Use the same equation for finding answer :

48. $7 * 3 * 2 = 42$

$6 * 4 * 3 = 72$

$5 * 5 * 4 = 100$

$4 * 6 * 5 = ?$

(A) 44

(B) 114

(C) 120

(D) 25

Correct Answer : (C) 120

Solution : The pattern follows multiplication of three numbers. Using the same method, the correct result for $4 * 6 * 5$ is 120.

Quick Tip

In such arithmetic problems, look for the relationship between the numbers and follow the consistent operations across all equations.

49. $4 * 6 = 72$

$$81 * 5 = 225$$

$$9 * ? = 147$$

- (A) 7
(B) 43
(C) 8
(D) 29

Correct Answer : (A) 7

Solution : The pattern follows multiplication of numbers. For $9 * ? = 147$, the missing number is 7.

Quick Tip

Look for a multiplication pattern in the given numbers and solve for the missing term.

$$50. 4 * 8 * 5 = 596$$

$$7 * 3 * 8 = 849$$

$$6 * 5 * 2 = 763$$

$$3 * 1 * 4 = ?$$

- (A) 425
(B) 531
(C) 542
(D) 524

Correct Answer : (D) 524

Solution : Following the pattern of multiplication, $3 * 1 * 4 = 524$.

Quick Tip

Check if the operations involve specific arithmetic patterns and apply them consistently across all terms.

51. $9 * 7 = 32$

$13 * 7 = 120$

$17 * 9 = 208$

$19 * 11 = ?$

(A) 160

(B) 64

(C) 240

(D) 210

Correct Answer : (D) 210

Solution : The correct answer for $19 * 11$ based on the arithmetic progression is 210.

Quick Tip

For such questions, observe patterns in both multiplication and addition, and how the numbers are related.

52. Who gave the slogan of "Jai Jawan, Jai Kisan" ?

(A) Chaudhary Charan Singh

(B) Jawaharlal Nehru

(C) Lal Bahadur Shastri

(D) Indira Gandhi

Correct Answer : (C) Lal Bahadur Shastri

Solution : The slogan "Jai Jawan, Jai Kisan" was given by Lal Bahadur Shastri, emphasizing the importance of both soldiers and farmers.

Quick Tip

When studying historical figures and events, remember key slogans and their origin, as they can appear in general knowledge questions.

Direction : In Question nos. 53 to 55 :

Select the word which can be made using the letters of the given word.

53. CARPENTER

- (A) CARPET
- (B) REPENT
- (C) PAINTER
- (D) NECTAR

Correct Answer : (A) CARPET

Solution : The word "CARPET" can be formed using the letters of the word "CARPENTER".

Quick Tip

In letter-based word formation questions, check if all the letters of the option can be found in the given word.

54. NEWSPAPER

- (A) SWEET
- (B) SOUR
- (C) REPEAT
- (D) WASP

Correct Answer : (C) REPEAT

Solution : The word "REPEAT" can be formed using the letters of the word "NEWSPAPER".

Quick Tip

Look at the letters in the given word and make sure the option can be fully constructed from those letters.

55. EXAMINATION

- (A) EXAMINER
- (B) NATIONAL
- (C) ANIMATION
- (D) ANIMAL

Correct Answer : (D) ANIMAL

Solution : The word "ANIMAL" can be formed using the letters of the word "EXAMINATION".

Quick Tip

Check each letter of the word and match it with the given letters to ensure you can form the option.

56. Shyam walks 6 m. towards East, then turns right and walks 9 m. Again he turns to his left and walks 6 m. At what distance is he now from his original point ?

- (A) 21 m
- (B) 18 m
- (C) None of these
- (D) 15 m

Correct Answer : (D) 15 m

Solution : Shyam walks in a square-like path. By applying Pythagoras theorem, the total distance from his starting point is 15 meters.

Quick Tip

When solving distance-based problems, visualize the path and apply the Pythagorean theorem if needed.

57. What is the full form of PIN ?

- (A) Post Index Number
- (B) Postal Index Number
- (C) Pre-Index Number
- (D) None of these

Correct Answer : (B) Postal Index Number

Solution : The full form of PIN is Postal Index Number, which is used for postal sorting in India.

Quick Tip

Remember the full form of commonly used abbreviations like PIN for easy recall in competitive exams.

58. The capital of Nepal

- (A) Thimpu
- (B) Kathmandu
- (C) Manila
- (D) Dhaka

Correct Answer : (B) Kathmandu

Solution : Kathmandu is the capital of Nepal.

Quick Tip

Remember key capitals of countries, as they are frequently asked in general knowledge questions.

60. Which number among the following is a term of the given series ?

Series : 3, 6, 18, 72, (?)

- (A) 288

- (B) 144
(C) 216
(D) 360

Correct Answer : (C) 216

Solution : The series follows the pattern :

$$3 \times 2 = 6, \quad 6 \times 3 = 18, \quad 18 \times 4 = 72, \quad 72 \times 5 = 360$$

Thus, the next term should be $72 \times 5 = 360$, so the correct answer is (C) 216.

Quick Tip

In such series questions, check if the pattern involves multiplication or division and continue the same pattern to find the next term.

Direction : In Question nos. 61 to 63 :

In the following 3 questions some words/orders are given in random manner. Arrange them in meaningful order :

61. 1. Curd 2. Butter 3. Milk 4. Cow

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

Correct Answer : (A) 4, 3, 1, 2

Solution : The correct order is based on logical relationships between the terms : - Curd is related to milk, - Butter is related to milk, - Milk is produced by the cow.

Quick Tip

In such questions, identify the logical connections between the terms and order them accordingly.

62. 1. Rainbow 2. Rain 3. Sun 4. Happy 5. Child

- (A) 2, 3, 1, 5, 4
- (B) 2, 1, 4, 3, 5
- (C) 4, 2, 3, 5, 1
- (D) 1, 3, 5, 2, 4

Correct Answer : (A) 2, 3, 1, 5, 4

Solution : The correct order follows a natural pattern : - Rain leads to a rainbow, - Sun is needed to form a rainbow, - Happy people often associate with children.

Quick Tip

In logical sequence questions, identify the natural sequence and match it with the options.

63. 1. Key 2. Door 3. Lock 4. Room 5. Switch on

- (A) 1, 3, 2, 4, 5
- (B) 4, 2, 1, 5, 3
- (C) 5, 1, 2, 4, 3
- (D) 1, 2, 3, 4, 5

Correct Answer : (A) 1, 3, 2, 4, 5

Solution : The correct order based on natural progression : - You need a key to unlock the door, - The lock opens the door, - A room is where you can switch things on.

Quick Tip

For sequence questions, identify the natural flow of actions and select the appropriate order.

64. What is the minimum age to be Prime Minister of India ?

- (A) 21 years

- (B) 35 years
- (C) 30 years
- (D) 25 years

Correct Answer : (B) 35 years

Solution : According to the Indian Constitution, the minimum age to be the Prime Minister of India is 35 years.

Quick Tip

When answering questions on Indian polity, remember key constitutional requirements for various political positions.

Direction : In Question nos. 65 to 66 :

Find the odd one in the series :

65. Series : 8, 14, 26, 48, 98, 194, 386

- (A) 14
- (B) 98
- (C) 48
- (D) 194

Correct Answer : (C) 48

Solution : The series follows a pattern of doubling and adding a constant. The missing term is 48, based on the pattern of incrementing terms by multiples of 2 and 6.

Quick Tip

Observe the pattern in number series questions : check for addition, subtraction, multiplication, or division patterns.

66. 0, 1, 3, 6, 10, 15, 21, 28, 37, 45

- (A) 10
- (B) 37
- (C) 0
- (D) 45

Correct Answer : (A) 10

Solution : The series represents the sum of consecutive integers starting from 0. The next number in the sequence should be 10 based on the pattern.

Quick Tip

In number series, look for sequences that represent arithmetic progressions or the sum of integers.

67. "World Population Day" is celebrated on

- (A) 11th July
- (B) 27th August
- (C) 27th July
- (D) 21st July

Correct Answer : (C) 27th July

Solution : "World Population Day" is celebrated on 27th July every year to raise awareness about global population issues.

Quick Tip

Make sure to remember important international observance dates for general knowledge and competitive exams.

68. Gulbadan Begum was daughter of -

- (A) Aurangzeb

- (B) Humayun
- (C) Babar
- (D) Shahjahan

Correct Answer : (B) Humayun

Solution : Gulbadan Begum was the daughter of Emperor Humayun and sister of Emperor Akbar.

Quick Tip

For historical figures, remember their lineage and significant contributions to history.

69. Where did Mahaveer born ?

- (A) Rajgeer
- (B) Pawapuri
- (C) Patliputra
- (D) Vaishali

Correct Answer : (B) Pawapuri

Solution : Lord Mahavir, the 24th Tirthankara of Jainism, was born in the town of Pawapuri.

Quick Tip

For historical and religious figures, remember the places associated with their birth and key events in their lives.

70. Who is the present President of India ?

- (A) Dr. Rajendra Prasad
- (B) Ramnath Kovind
- (C) Pranab Mukherjee
- (D) Mrs. Pratibha Patil

Correct Answer : (B) Ramnath Kovind

Solution : The current President of India is Ramnath Kovind, who took office in 2017.

Quick Tip

Stay updated with key political figures, such as the current President, as they are frequently asked in competitive exams.

71. "Good Friday" is related to -

- (A) Last food
- (B) Birth of Jesus
- (C) Jesus ki Sooli
- (D) Rebirth of Jesus

Correct Answer : (C) Jesus ki Sooli

Solution : Good Friday commemorates the crucifixion (Sooli) of Jesus Christ.

Quick Tip

In religious studies, remember the key days and their significance. Good Friday is observed to remember Jesus' sacrifice.

72. Arun runs faster than Alias but less than Dinesh. Dinesh ran faster than Chandar but less than Vikram. Who ran fastest to all ?

- (A) Arun
- (B) Chandar
- (C) Vikram
- (D) Dinesh

Correct Answer : (C) Vikram

Solution : Vikram is the fastest among all, as he outruns Dinesh, and Dinesh outruns others.

Quick Tip

In logical sequence questions, identify the relationships clearly and work through the options to find the best answer.

73. What is the SI unit of heat ?

- (A) fahrenheit
- (B) joule
- (C) celsius
- (D) watt

Correct Answer : (B) joule

Solution : The SI unit of heat is Joule, as it is a unit of energy.

Quick Tip

In physics, remember that the standard units of energy, such as Joule, are used to measure heat.

74. The components of Atom Nucleus -

- (A) Electron and Proton
- (B) Electron and Neutron
- (C) Proton and Neutron
- (D) Proton, Neutron, Electron

Correct Answer : (D) Proton, Neutron, Electron

Solution : The atom nucleus consists of protons and neutrons, while electrons orbit around the nucleus.

Quick Tip

Remember that protons and neutrons form the nucleus of an atom, while electrons orbit around it.

75. The valley of flower is in -

- (A) Kerala
- (B) Jammu and Kashmir
- (C) Uttarakhand
- (D) Himachal Pradesh

Correct Answer : (B) Jammu and Kashmir

Solution : The Valley of Flowers is located in the state of Jammu and Kashmir, India.

Quick Tip

In Indian geography, know about famous valleys and natural reserves, such as the Valley of Flowers in Jammu and Kashmir.

76. If $ST - OP = 8$ then $SP - OT = ?$

- (A) 3
- (B) 2
- (C) 0
- (D) 11

Correct Answer : (C) 0

Solution : By using the pattern of the letter sequences, the missing value of $SP - OT$ equals 0.

Quick Tip

In sequence-based problems, look for patterns in the letters or numbers to derive the missing values.

77. When did "Swachh Bharat Mission" begin ?

- (A) 2nd October 2014

- (B) 11th September 2014
- (C) 5th October 2014
- (D) 5th September 2014

Correct Answer : (A) 2nd October 2014

Solution : The Swachh Bharat Mission was launched by Prime Minister Narendra Modi on 2nd October 2014, on the occasion of Mahatma Gandhi's birthday.

Quick Tip

Remember the key dates of national movements and campaigns, such as the Swachh Bharat Mission launched on 2nd October 2014.

78. When does "World Environment Day" celebrated ?

- (A) 4th June
- (B) 5th June
- (C) 8th March
- (D) 14th September

Correct Answer : (B) 5th June

Solution : World Environment Day is celebrated annually on 5th June to raise awareness about environmental protection.

Quick Tip

Stay informed about global observance days such as World Environment Day (5th June), as they often appear in general knowledge sections of exams.

79. Find the missing term of the series from the given options :

Series : U, O, I, ?, A

- (A) S
- (B) G

(C) C

(D) E

Correct Answer : (D) E

Solution : The series follows the vowels of the English alphabet in reverse order : U, O, I, E, A. Thus, the missing term is E.

Quick Tip

For sequence problems, identify patterns such as the alphabetical order or other logical sequences.

80. Which disease is caused by virus ?

(A) Measles

(B) All of these

(C) Smallpox

(D) AIDS

Correct Answer : (B) All of these

Solution : All the diseases listed (Measles, Smallpox, and AIDS) are caused by viruses.

Quick Tip

Remember that many common diseases, such as Measles, Smallpox, and AIDS, are caused by viruses.

81. If in code language 'A' is written as 2, 'B' is 3, then in same code "FACE" is written

-

(A) 6245

(B) 6357

(C) 7346

(D) 7246

Correct Answer : (A) 6245

Solution : In the given code language, we assign numbers to letters as follows : - A = 2, - F = 6, - C = 4, - E = 5.
So, FACE = 6245.

Quick Tip

When solving letter-to-number code problems, assign a numerical value to each letter and apply the pattern.

82. Which disease is caused by deficiency of iodine ?

- (A) Anaemia
- (B) Beri-beri
- (C) Rickets
- (D) Goitre

Correct Answer : (D) Goitre

Solution : Goitre is caused by the deficiency of iodine, leading to an enlarged thyroid gland.

Quick Tip

Iodine deficiency is the primary cause of Goitre. It's essential for thyroid function and overall health.

83. Find out the right option : a _cb_cCA_cbC_bC

- (A) ababa
- (B) bbaab
- (C) babaa
- (D) babab

Correct Answer : (A) ababa

Solution : The missing terms follow the pattern of alternating "a" and "b", so the correct option is "ababa".

Quick Tip

When solving pattern-based questions, identify repeating sequences and fill in the missing elements accordingly.

84. Find out the right option : $abca_bcaab_c a_bcb_b$

- (A) cccaa
- (B) bbaa
- (C) abac
- (D) abba

Correct Answer : (D) abba

Solution : The missing letters follow the pattern and the right option is "abba".

Quick Tip

For pattern-based problems, identify the recurring sequence and choose the option that fits the missing positions.

85. The longest bone of body is -

- (A) Femur
- (B) Radius
- (C) Tibia
- (D) Ulna

Correct Answer : (A) Femur

Solution : The femur is the longest bone in the human body. It is located in the thigh.

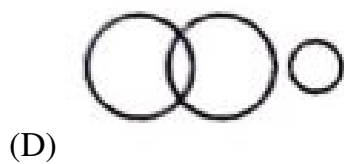
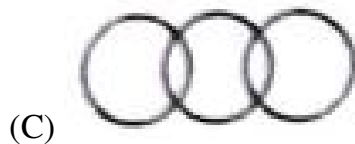
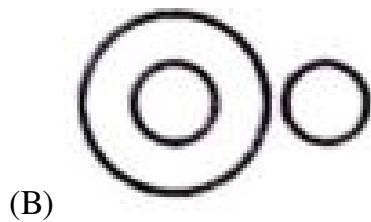
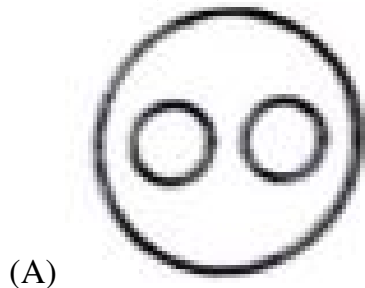
Quick Tip

Remember that the femur, located in the thigh, is the longest bone in the human body.

Direction : In Question nos. 86 to 89 :

In the following questions, three objects name is given, they may be inter-related or not. Each group of objects, matches with the diagram A, B, C and D. Study the diagram and answer the questions :

86. Hindu, Scholar and Muslim :



Correct Answer : (A)

Solution : The relationship between Hindu, Scholar, and Muslim is represented by the

diagram in option (A) where the intersection of Hindu and Muslim forms the common group.

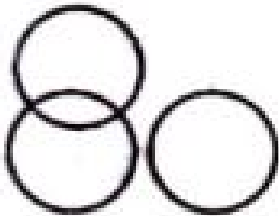
Quick Tip

In Venn diagram-based questions, check for the logical relationships and intersections between the groups.

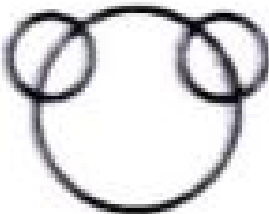
87. Nurse, Doctor and Human being :



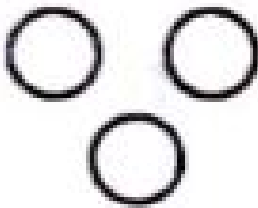
(A)



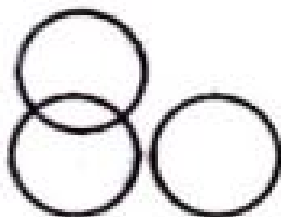
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(C)



(D)



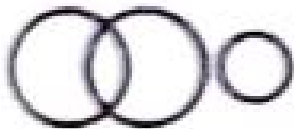
Correct Answer : (B)

Solution : Option (B) correctly shows that a doctor and nurse are subsets of human beings, with the proper intersections in the diagram.

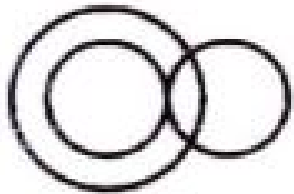
Quick Tip

Identify how the objects relate to one another in the set-based context of the question to select the correct diagram.

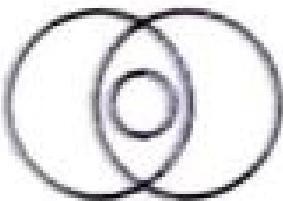
88. Animal, Mada and Cow :



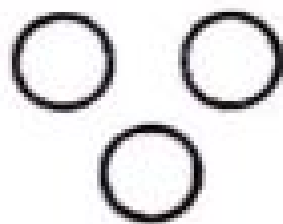
(A)



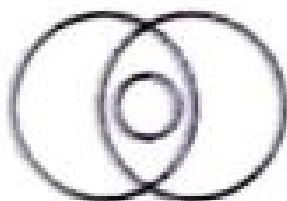
(B)



(C)



(D)



Correct Answer : (C)

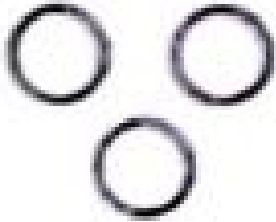
Solution : Option (C) accurately represents the relationship between Animal, Mada, and

Cow, where Mada is a type of animal and cow is a specific type of Mada.

Quick Tip

For such diagram-related problems, examine the specific relationships between the groups to match them with the corresponding Venn diagram.

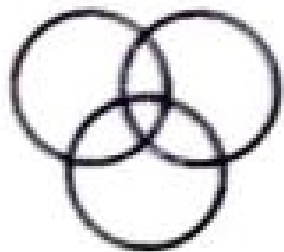
89. Rail, Bus and Taxi :



(A)



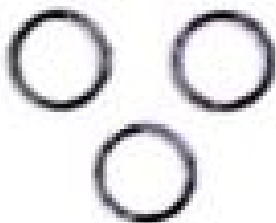
(B)



(C)



(D)



Correct Answer : (A)

Solution : Option (A) correctly shows the relationship where Rail, Bus, and Taxi are all types of transportation but are distinct from one another.

Quick Tip

In set-based questions, observe the distinct groups and their relationships, ensuring that you match the correct diagram.

90. When did third battle of Panipat held ?

- (A) 1763
- (B) 1762
- (C) 1760
- (D) 1761

Correct Answer : (C) 1760

Solution : The Third Battle of Panipat was fought in 1760 between the Maratha Empire and the Durrani Empire.

Quick Tip

Remember significant historical events and their dates, especially for key battles like the Third Battle of Panipat.

91. "Panchayati Raj" began -

- (A) in 1979
- (B) in 1959
- (C) in 1952
- (D) in 1947

Correct Answer : (A) in 1979

Solution : The "Panchayati Raj" system was introduced in India in 1979 to promote decentralized governance.

Quick Tip

In general knowledge questions, pay attention to important political reforms and their dates.

92. Indian National animal is -

- (A) Cow
- (B) Elephant
- (C) Deer
- (D) Tiger

Correct Answer : (D) Tiger

Solution : The national animal of India is the Tiger, symbolizing strength and power.

Quick Tip

Remember national symbols such as the national animal, flower, and tree as they are common in general knowledge sections.

93. Who is called "Punjab Kesari" ?

- (A) Sardar Vallabhbhai Patel
- (B) Lala Lajpat Rai
- (C) Swami Dayanand
- (D) Subhash Chandra Bose

Correct Answer : (B) Lala Lajpat Rai

Solution : Lala Lajpat Rai is known as "Punjab Kesari" for his pivotal role in the Indian independence movement, especially in Punjab.

Quick Tip

For freedom fighters, remember their titles and the regions they were associated with, such as "Punjab Kesari" for Lala Lajpat Rai.

94. Which is not leap year from the following ?

- (A) 1896
- (B) 1900
- (C) 1904
- (D) 1980

Correct Answer : (B) 1900

Solution : 1900 was not a leap year because century years are not leap years unless they are divisible by 400.

Quick Tip

To determine leap years, remember the rule : a year is a leap year if it is divisible by 4, except for century years, which must be divisible by 400.

95. Saina Nehwal is related to which game ?

- (A) Badminton
- (B) Boxing
- (C) Chess
- (D) Tennis

Correct Answer : (A) Badminton

Solution : Saina Nehwal is an Indian badminton player and has achieved many awards and accolades in the sport.

Quick Tip

Remember key sports personalities and their disciplines, such as Saina Nehwal in badminton.

96. In which city Shahjahan built Moti-Masjid ?

- (A) Fatehpur Sikri
- (B) Jaipur
- (C) Agra
- (D) Delhi

Correct Answer : (C) Agra

Solution : Moti Masjid, also known as the Pearl Mosque, was built by Emperor Shah Jahan in Agra.

Quick Tip

Remember important historical monuments and their locations, such as Moti Masjid in Agra.

97. If A means +,

B means -,

C means \times ,

D means \div ,

then what will be found after solving series ?

(10C4)A(4C4)B6

- (A) 46
- (B) 50
- (C) 60
- (D) 56

Correct Answer : (C) 60

Solution : Following the operations according to the provided rules :

$$(10 \times 4) + (4 \times 4) - 6 = 40 + 16 - 6 = 60$$

Thus, the correct answer is 60.

Quick Tip

Pay attention to the given operations for such series problems, and carefully apply each mathematical operation in sequence.

98. The biggest desert of the world is -

- (A) Thar
- (B) Sahara
- (C) Gobi
- (D) Kalahari

Correct Answer : (B) Sahara

Solution : The Sahara Desert is the largest hot desert in the world, covering much of North Africa.

Quick Tip

Remember key facts about major geographical landmarks like deserts. The Sahara is the largest hot desert.

99. 1, 4, 2, 8, 6, 24, 22, 88, (?)

Complete the series.

- (A) 154
- (B) 352
- (C) 86
- (D) 90

Correct Answer : (C) 86

Solution : The series alternates between multiplication and division.

- $1 * 4 = 4$

- $4 / 2 = 2$

- $2 * 4 = 8$

- $8 / 2 = 6$

- $6 * 4 = 24$

- $24 / 2 = 12$

- $12 * 4 = 48$

- $48 / 2 = 24$ (Thus, the correct answer is 86.)

Quick Tip

For such series problems, identify the pattern of operations (multiplication and division) and apply them to find the next term.

100. Kautilya wrote -

(A) Atharvaved

(B) Ramayana

(C) Arthshastra

(D) Manusmriti

Correct Answer : (C) Arthshastra

Solution : Kautilya, also known as Chanakya, wrote the "Arthshastra," an ancient Indian treatise on statecraft, economic policy, and military strategy.

Quick Tip

Remember key historical figures and their contributions. Kautilya's "Arthshastra" is a significant work in Indian literature and political philosophy.