

KAUN BANEGA CHAMPION E-BOOK



BY
KBC FOUNDATION

CLASS 7



SESSION 2026-27

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Conjunctions & Interjections :

Select the suitable option :

Q.1 Take the umbrella ___ it is raining outside.

- (A) because**
- (B) and**
- (C) but**
- (D) so**

Q2 ___ Rakesh or Sandeep will receive you.

- (A) but**
- (B) either**
- (C) and**
- (D) none of the above**

Q.3 Priya is good both singing ___ dancing.

- (A) so**
- (B) but**
- (C) and**
- (D) or**

Q.4 Mr. Banerjee is rich ___ he does not help others.

- (A) so**
- (B) and**
- (C) but**
- (D) none of the above**

Q.5 You will be successful ___ you work hard.

- (A) yet**
- (B) but**
- (C) and**
- (D) if**

Q.6 ___! We have won the competition.

(A) Hurrah!

(B) Alas!

(C) Oops!

(D) Ouch!

Q.7 ___! You are hurting me.

(A) Hurrah!

(B) Alas!

(C) Oops!

(D) Ouch!

Q.8 ___! I forgot my umbrella.

(A) Hurrah!

(B) Wow!

(C) Oops!

(D) Ouch!

Q.9 ___! Her mother died yesterday.

(A) Hurrah!

(B) Alas!

(C) Oops!

(D) Ouch!

Q.10 ___! It's unbelievable!

(A) Wow!

(B) Yuck!

(C) Oops!

(D) Ouch!

Prepositions & Agreement of Verbs :

Select the suitable preposition..

Q.11 The lion was killed the hunter.

- (A) in**
- (B) on**
- (C) by**
- (D) with**

Q.12 Father divided his propertyfour sons.

- (A) between**
- (B) among**
- (C) of**
- (D) in**

Q.13 He has been living in this house 1985.

- (A) for**
- (B) since**
- (C) in**
- (D) on**

Q.14 I shall returna month.

- (A) In**
- (B) Of**
- (C) On**
- (D) for**

Q.15 The Ramayana is lying..... the table.

- (A) In**
- (B) Of**
- (C) On**
- (D) for**

Q.16 The farmers..... ploughing their field.

- (A) is**
- (B) were**
- (C) have**
- (D) had**

Q.17 One of the students talking.

- (A) were**
- (B) was**
- (C) are**
- (D) has**

Q.18 The jury..... divided in their opinion.

- (A) were**
- (B) was**
- (C) are**
- (D) has**

Q.19 There..... many exceptions to this rule.

- (A) is**
- (B) was**
- (C) are**
- (D) has**

Q.20 The boys..... gone to school.

- (A) has**
- (B) have**
- (C) are**
- (D) is**

Tenses :

Select the suitable option :

Q.21 The firethe huts before the fire brigade came.

- (A) had burnt**
- (B) will burn**
- (C) has burnt**
- (D) bums**

Q.22 I havemy work.

- (A) do**
- (B) does**
- (C) will do**
- (D) done**

Q.23 Don't make a noise, she

- (A) sleep**
- (B) will sleep**
- (C) is sleeping**
- (D) none**

Q.24 Will you goa movie ?

- (A) to see**
- (B) seen**
- (C) to seeing**
- (D) none**

Q.25 Theyto Shimla last year.

- (A) will go**
- (B) went**
- (C) will have gone**
- (D) none**

Q.26 I met Mohan when he..... to the post office.

- (A) is going**
- (B) has gone**
- (C) was going**
- (D) none**

Q.27 He..... us to go out in the boat yesterday.

- (A) does not allow**
- (B) allows**
- (C) did not allow**
- (D) has not allowed**

Q.28 When I saw him he..... a portrait.

- (A) is painting**
- (B) painted**
- (C) was painting**
- (D) had painting**

Q.29 He risked out in the rain.

- (A) to go**
- (B) going**
- (C) will go**
- (D) none**

Q.30 The bus..... before we reached the bus stand.

- (A) left**
- (B) has left**
- (C) had left**
- (D) will have left**

In the following questions, the sentences have been given in Active/Passive voice. From the given alternatives, choose the one which best expresses the given sentence in Passive/Active voice.

Q.31 I am waiting for my friend.

- (A) My friend is being waited for by me**
- (B) My friend is waited for by me.**
- (C) My friend was being waited for by me.**
- (D) My friend is waiting for me.**

Q.32 Is he not painting the picture?

- (A) Is the picture not being painted by him?**
- (B) The picture was not being painted by him.**
- (C) The picture is painted by him.**
- (D) Is The picture painted by him?**

Q.33 Who was making a noise?

- (A) By whom is a noise be made?**
- (B) By whom is a noise being made?**
- (C) By whom was a noise being made?**
- (D) By whom is a noise being made?**

Q.34 I have taken tea.

- (A) Tea have been taken by me.**
- (B) Tea has been taken by us.**
- (C) Tea had been taken by me.**
- (D) Tea has been taken by me.**

Q.35 Who has called you?

- (A) By whom had you been called?**
- (B) By whom have you been called?**
- (C) By whom are you been called?**
- (D) By whom were you been called?**

Q.36 The jug contains milk.

- (A) The milk is contained in the jug.**
- (B) Milk is contained by the jug.**
- (C) Milk is contained in the jug.**
- (D) Milk has been contained in the jug.**

Q.37 She knows me very well.

- (A) I am known very well by her.**
- (B) I was known to her very well.**
- (C) I am known to her very well.**
- (D) She is known to very well.**

Q.38 The play was liked by all.

- (A) All like the play.**
- (B) All play is liked.**
- (C) All liked the play.**
- (D) All like the play.**

Q.39 I am known by him.

- (A) She is known to me.**
- (B) He is known by me.**
- (C) He is known to me.**
- (D) He knows me.**

Q.40 They look at the map.

- (A) The map is looked at by them.**
- (B) The map was looked at by them.**
- (C) The map is looked by them.**
- (D) The map is being looked at by them.**

Direct and Indirect Speech :

Select the suitable Direct to Indirect Speech :

Q.41 She will say, "I am playing football."

- (A) She will say that I am playing football.**
- (B) She will say that she is playing football.**
- (C) She will say she was playing football.**
- (D) She will say that she was playing football.**

Q.42 Ram said, "I always speak the truth."

- (A) Ram said I always speak the truth.**
- (B) Ram said that he always speaks the truth.**
- (C) Ram said that he always spoke the truth.**
- (D) Ram said that he always had spoken the truth.**

Q.43 He said, "I don't need this pen."

- (A) He said that he doesn't need that pen.**
- (B) He said that he didn't need this pen.**
- (C) He said that he didn't need that pen.**
- (D) He said that I didn't need that pen.**

Q.44 Ram said, "I am rich."

- (A) Ram said that I was rich.**
- (B) Ram said that he is rich.**
- (C) Ram said that he is rich.**
- (D) Ram said that he was rich.**

Q.45 The teacher said, "The sun rises in the east."

- (A) The teacher said that the sun rose in the east.**
- (B) The teacher said that the sun had risen in the east.**
- (C) The teacher said that the sun rises in the east.**
- (D) The teacher said that the sun risen in the east.**

Q.46 Sohan said to me, "We have won the match."

- (A) Sohan told me we have won the match.**
- (B) Sohan told me if they have won the match.**
- (C) Sohan told me that they had won the match.**
- (D) Sohan said to me that they had won the match.**

Q.47 She said to me, "You lost my book."

- (A) She said to me that I lost my book,**
- (B) She told me that I lost her book.**
- (C) She told me that I had lost her book.**
- (D) She told me that she had lost my book.**

Q.48 He said to me, "You can take my slate."

- (A) He said to me that you could take his slate.**
- (B) He told me that I could take his slate.**
- (C) He told me that he could take my slate.**
- (D) He told me that I could take my slate.**

Q.49 Mohan said, “I don’t smoke a cigarette.”

(A) Mohan said that he didn’t smoke a cigarette.

(B) Mohan said that I didn’t smoke a cigarette.

(C) Mohan said that he does not smoke a cigarette.

(D) Mohan asked that he does not smoke a cigarette.

Q.50 The old man said, “God is everywhere.”

(A) The old man said that God was everywhere.

(B) The old man said that God has been everywhere.

(C) The old man asked that God is everywhere.

(D) The old man said that God is everywhere.

Answers :

**1. (A), 2. (B), 3. (C), 4. (C), 5. (D), 6. (A), 7. (D), 8. (C),
9. (B), 10. (A), 11. (C), 12. (B), 13. (B), 14. (D), 15. (C), 16.
(B), 17. (B), 18. (A), 19. (C), 20. (B), 21. (A), 22. (D), 23.
(C), 24. (A), 25. (B), 26. (C), 27. (C), 28. (C),
29. (A), 30. (C), 31. (A), 32. (A), 33. (C), 34. (D),
35. (B), 36. (B), 37. (A), 38. (C), 39. (D), 40. (C),
41. (B), 42. (C), 43. (C), 44. (D), 45. (C), 46. (C),
47. (C), 48. (B), 49. (A), 50. (D)**

Idioms & Phrases :

Pick the right meanings of the following idioms and phrases.

Q.1 At the drop of the hat:

- (A) As soon as it was spoken**
- (B) Done easily**
- (C) Done instantly without any delay**
- (D) After something is done**

Q.2 Keep at bay:

- (A) Keep someone at a distance**
- (B) Keep at the sea-shore**
- (C) Keep in mind**
- (D) Keep thinking about something**

Q.3 A man of straw:

- (A) A man with no means**
- (B) A generous man**
- (C) A man of character**
- (D) A man of no substance**

Q.4 Give cold shoulder:

- (A) Shiver**
- (B) Cold meat**
- (C) To ignore**
- (D) To support**

Q.5 Hold one's horse:

- (A) Keep one's expectations**
- (B) Keep one's gift**
- (C) Have patience**
- (D) High on energy**

Q.6 Hornet's nest:

- (A) A bee's house**
- (B) An unpleasant situation**
- (C) A busy house**
- (D) A dangerous place**

Q.7 Never-never land

- (A) An imaginary place**
- (B) Grass land**
- (C) A worthless place**
- (D) A useless situation**

Q.8 Cap it all:

- (A) To cover everything**
- (B) To seize everything**
- (C) To finish**
- (D) To occur**

Q.9 Like a sitting duck:

- (A) Lazy**
- (B) Fat**
- (C) Easy to attack**
- (D) Ignorant**

Q.10 Pull your socks up

- (A) To get ready**
- (B) To improve**
- (C) To start**
- (D) To finish**

Antonyms :

Select the suitable antonym :

Q.11 What is the antonym of "Bright"?

- (A) Light**
- (B) Sharp**
- (C) Dull**
- (D) Tight**

Q.12 Antonym for "Fast".

- (A) Quick**
- (B) Slow**
- (C) Swift**
- (D) High**

Q.13 What is the antonym of "Dirty"?

- (A) Filthy**
- (B) Clean**
- (C) Dusty**
- (D) Spotty**

Q.14 Antonym for "Hardworking".

- (A) Smart**
- (B) Active**
- (C) Lazy**
- (D) Busy**

Q.15 What is the antonym of "Empty"?

- (A) Full**
- (B) Hot**
- (C) Big**
- (D) High**

Synonyms :

Select the suitable synonym :

Q.16 Choose the synonym for "Happy":

- (A) Sad**
- (B) Joyful**
- (C) Angry**
- (D) Tired**

Q.17 Choose the synonym for "Fast":

- (A) Slow**
- (B) Swift**
- (C) Lazy**
- (D) Quiet**

Q.18 Choose the synonym for "Big":

- (A) Huge**
- (B) Small**
- (C) Tiny**
- (D) Thin**

Q.19 Choose the synonym for "Easy":

- (A) Hard**
- (B) Difficult**
- (C) Simple**
- (D) Rough**

Q.20 Choose the synonym for "Clean":

- (A) Dirty**
- (B) Neat**
- (C) Filthy**
- (D) Messy**

Non-Finite Verbs :

Select the suitable option for non-finite verbs :

Q.21 "Giving is better than receiving."

- (A) giving**
- (B) is**
- (C) receiving**
- (D) giving, receiving**

Q.22 "Climbing a tree to pluck mangoes is a thrilling experience."

- (A) climbing**
- (B) to pluck**
- (C) thrilling, climbing**
- (D) climbing, to pluck,**

Q.23 "Our salvation lies in realizing our kinship with all of humanity."

- (A) salvation**
- (B) lies**
- (C) realizing**
- (D) lies, realizing**

Q.24 "The broken mirror reflected the images in a distorted manner."

- (A) broken**
- (B) broken, distorted**
- (C) reflected**
- (D) distorted**

Q.25 "We practice meditation to liberate ourselves from the burden of craving and ignorance."

- (A) practice**
- (B) to liberate**
- (C) craving**
- (D) to liberate, craving**

Q.26 You don't need _____ yet, there's still some time left for the guests to come.

- (A) Cooking**
- (B) To cook**
- (C) Cooked**
- (D) To be cooked**

Q.27 Which of the following is not an infinitive?

- (A) to visualize**
- (B) to understand**
- (C) to wonder**
- (D) to wind**

Q.28 I arranged ____ the American businessmen for my country.

- (A) meeting**
- (B) to meeting**
- (C) to meet**
- (D) to be met**

Q.29 I planed ____ to the theatre myself as the others. didn't want to come with me.

- (A) to go**
- (B) going**
- (C) being gone**
- (D) to going**

Q.30 They rescued a wounded soldier.

- (A) Gerund**
- (B) Past Participle**
- (C) Present participle**
- (D) Infinitive**

Adverb :

Select the suitable option for adverb :

Q.31 She smiled at me beautifully.

- (A) Smiled**
- (B) At**
- (C) She**
- (D) Beautifully**

Q.32 She is going to come to class tomorrow.

- (A) Going**
- (B) Come**
- (C) Tomorrow**
- (D) Class**

Q.33 I was extremely sad about the whole situation.

- (A) Sad**
- (B) About**
- (C) Whole**
- (D) Extremely**

Q.34 I really like the way he talks to everyone.

- (A) Really**
- (B) Like**
- (C) Way**
- (D) Everyone**

Q.35 He danced gracefully at her wedding.

- (A) Danced**
- (B) Gracefully**
- (C) Her**
- (D) Wedding**

Q.36 He has habit of driving cars fast.

- (A) Cars**
- (B) Habit**
- (C) Fast**
- (D) Driving**

Q.37 She must be busy right now.

- (A) Now**
- (B) Busy**
- (C) Must**
- (D) She**

Q.38 I have already known the truth before you told me.

- (A) Already**
- (B) Truth**
- (C) Before**
- (D) Told**

Q.39 They visited their farm house yesterday.

- (A) Visited**
- (B) Farm**
- (C) Yesterday**
- (D) They**

Q.40 Please read the instructions carefully.

- (A) Carefully**
- (B) Read**
- (C) Please**
- (D) Instructions**

Sentence & its Parts :

Select the suitable option :

Q.41 Last year Ali's brother walked the Appalachian Trail.

- (A) Exclamatory**
- (B) Declarative**
- (C) Imperative**
- (D) Interrogative**

Q.42 Our family is planning a trip to the mountains.

- (A) Exclamatory**
- (B) Imperative**
- (C) Declarative**
- (D) Interrogative**

Q.43 Is snowboarding as much fun as it looks?

- (A) Exclamatory**
- (B) Interrogative**
- (C) Imperative**
- (D) Declarative**

Q.44 Wow! I've never been in a city this huge!

- (A) Exclamatory**
- (B) Declarative**
- (C) Imperative**
- (D) Interrogative**

Q.45 What would happen if you had an accident?

- (A) Exclamatory**
- (B) Declarative**
- (C) Imperative**
- (D) Interrogative**

Q.46 Watch your step when you get off the train.

- (A) Exclamatory**
- (B) Declarative**
- (C) Imperative**
- (D) Interrogative**

Q.47 Buy you tickets here for the Statue of Liberty.

- (A) Exclamatory**
- (B) Declarative**
- (C) Imperative**
- (D) Interrogative**

Q.48 How wonderful the statue looks from the sea!

- (A) Exclamatory**
- (B) Declarative**
- (C) Imperative**
- (D) Interrogative**

Q.49 Don't miss the bus tour of the city.

- (A) Exclamatory**
- (B) Declarative**
- (C) Imperative**
- (D) Interrogative**

Q.50 Take plenty of pictures.

- (A) Exclamatory**
- (B) Declarative**
- (C) Imperative**
- (D) Interrogative**

Answers :

1. (C), 2. (A), 3. (D), 4. (C), 5. (C), 6. (B), 7. (A), 8. (C),
9. (D), 10. (B), 11. (C), 12. (B), 13. (B), 14. (C), 15. (A),
16. (B), 17. (B), 18. (A), 19. (C), 20. (B), 21. (D), 22. (D),
23. (C), 24. (B), 25. (D), 26. (B), 27. (D), 28. (A),
29. (A), 30. (B), 31. (D), 32. (C), 33. (D), 34. (A),
35. (B), 36. (C), 37. (A), 38. (A), 39. (C), 40. (A),
41. (B), 42. (C), 43. (B), 44. (A), 45. (D), 46. (C),
47. (C), 48. (A), 49. (C), 50. (C)

Mathematics :

Large Numbers Around Us:

Select the suitable option :

Q.1 How many thousands make a million?

- (A) 10**
- (B) 100**
- (C) 1000**
- (D) 10000**

Q.2 Which is greater?

- (A) 1 crore**
- (B) 10 lakh**
- (C) 1 million**
- (D) 1000 lakh**

Q.3 The Indian number 1,00,00,000 is called in the international system.

- (A) Ten million**
- (B) One billion**
- (C) One million**
- (D) Hundred million**

Q.4 How many days are there in 100 years (ignoring leap years)?

- (A) 36,000**
- (B) 3,65,000**
- (C) 36,500**
- (D) 36,525**

Q.5 How many zeros are there in one crore?

- (A) 5**
- (B) 6**
- (C) 7**
- (D) 8**

Q.6 What is the Indian number name for 3,00,600?

- [A] Thirty lakh six hundred**
- [B] Three lakh six hundred**
- [C] Three thousand six hundred**
- [D] Three crore six hundred**

Q.7 What is the smallest 6-digit number?

- [A] 99,999**
- [B] 1,00,000**
- [C] 10,000**
- [D] 9,99,999**

Q.8 What is the nearest crore of 6,72,85,183?

- [A] 6,70,00,000**
- [B] 6,73,00,000**
- [C] 6,72,85,000**
- [D] 7,00,00,000**

Q.9 If someone eats 2 varieties of rice every day, how many varieties would they taste in 100 years?

- (A) 7,300**
- (B) 73,000**
- (C) 36,500**
- (D) 1,00,000**

Q.10 If a coin is 1 mm thick, how many coins are needed to reach 180 metres?

- (A) 18,000**
- (B) 1,80,000**
- (C) 1,800**
- (D) 18,000,000**

Arithmetic Expressions:

Select the suitable option :

Q.11 $11 \div 11 + 11 \times 11 =$

- (A) 1**
- (B) 10**
- (C) 122**
- (D) 110**

Q.12 The number of terms in expression $7 \times 9 + 7$

- (A) 1**
- (B) 2**
- (C) 3**
- (D) 0**

Q.13 The value of the expression $10 + 2 \times 7 - 8 \div 4$ is

- (A) 20**
- (B) 22**
- (C) 24**
- (D) 28**

Q.14 Which is equal to $(6 \times 4) + (6 \times 3)$?

- (A) $6 \times (4+3)$**
- (B) $6 \times (4-3)$**
- (C) $(6+4) \times 3$**
- (D) $(6-4) \times 3$**

Q.15 The value of $(12+8) \div 4$ is

- (A) 5**
- (B) 6**
- (C) 7**
- (D) 8**

Q.16 Which is equal to $(8 \times 5) - (3 \times 5)$?

- (A) $(8+3) \times 5$**
- (B) $(8-3) \times 5$**
- (C) $(8 \times 3) - (5 \times 3)$**
- (D) $(8 \times 5) + (3 \times 5)$**

Q.17 Which is not equal to $2 \times (43 + 24)$?

- (A) $2 \times 43 + 24$**
- (B) $2 \times 43 + 2 \times 24$**
- (C) $43 \times 2 + 24 \times 2$**
- (D) $(43 + 24) \times 2$**

Q.18 What is the value of $5 \times (12 - 4)$?

- (A) 40**
- (B) 50**
- (C) 30**
- (D) 20**

Q.19 Which expression represents “twice of the total of 43 and 24”?

- [A] $2 \times 43 + 24$**
- [B] $2 \times (43 + 24)$**
- [C] $43 \times 2 + 24$**
- [D] $2 + 43 + 24$**

Q.20 Which property is applied when $10 + 2 = 2 + 10$?

- [A] Associative**
- [B] Distributive**
- [C] Commutative**
- [D] Inverse**

Algebra :

Select the suitable option :

Q.21 What are co-efficient of y in $3y + 8 = ?$

- (A) 4**
- (B) 3**
- (C) 6**
- (d) 8**

Q.22 Which example contain coefficient of x is 6?

- (A) $3x - 5$**
- (B) $5x - 6$**
- (C) $6x - 5$**
- (D) $7x + 5$**

Q.23 Write expressions sum of numbers of x and y subtracted from their product?

- (A) $(x \times y) - (x + y)$**
- (B) $(x + y) - x/y$**
- (C) $x/y - xy$**
- (D) $x + y - x$**

Q.24 Simplify combining like terms $42a + 21a - 6a + 28$

- (A) 28**
- (B) $57a + 28$**
- (C) $57 + 0$**
- (D) $a + 28$**

Q.25 Simplify $13x + 14y - 17x + 15y + 6x + 21$

- (A) $2x + 29y + 21$**
- (B) $5x + 3x + 21$**
- (C) $2x + 3$**
- (D) $5x - 2$**

Q.26 Add $3yx + 4y^2 + 3x - 6$, $6yx + 2y^2 + x - 9$

- (A) $6y^2 + 9yx + 4x - 15$**
- (B) $6yx + 13y^2 - 9$**
- (C) $3y^2 + 6yx + 4x - 11$**
- (D) $6y^2 + 8xy - 13$**

Q.27 Add $4p^2q^2 - 4pq + 8$, $-10p^2q^2$, $14 + 9pq + 7p^2q$

- (A) $p^2q^2 + 15$**
- (B) $3p^2q^2 + 5pq + 12$**
- (C) $p^2q^2 + 5pq + 22$**
- (D) $p^2q^2 + 4pq + 11$**

Q.28 Find the value of following expression.

$2x^2 - 2x + 1$ for $x = 3$

- (A) 16**
- (B) 13**
- (C) 19**
- (D) 21**

Q.29 Find the value of expression $15n^2 + 5n - 3$ for $n = 2$

- (A) 63**
- (B) 62**
- (C) 67**
- (D) 69**

Q.30 Find the value of expression when $p = 3$, $q = 2$

$p^2 + q^2 + pq$

- (A) 17**
- (B) 19**
- (C) 21**
- (D) 24**

A Peek Beyond the Point :

Select the suitable option :

Q.31 The decimal form of 854 tenths is

- (A) 8.54**
- (B) 85.4**
- (C) 0.854**
- (D) None of these**

Q.32 The decimal form of 729 hundredths is

- (A) 729**
- (B) 72.9**
- (C) 7.29**
- (D) None of these**

Q.33 The sum of 13.87 and 2.005 is

- (A) 15.875**
- (B) 1.5875**
- (C) 158.75**
- (D) 0.15875**

Q.34 A fruit vendor has 1.012 kg of oranges out of which 0.250 kg were rotten. The weight of fresh oranges is

- (A) 5.26 kg**
- (B) 0.440 kg**
- (C) 0.762 kg**
- (D) 7.62 kg**

Q.35 In decimal form, $70 + 2 + (4/10) = ?$

- (A) 7.24**
- (B) 70.24**
- (C) 72.4**
- (D) 702.4**

Q.36 In decimal form, three hundred seven and six-hundredths is equal to

- (A) 307.6**
- (B) 370.60**
- (C) 300.6**
- (D) 307.06**

Q.37 0.7499 lies between

- (A) 0.7 and 0.74**
- (B) 0.75 and 0.79**
- (C) 0.749 and 0.75**
- (D) 0.74992 and 0.75**

Q.38 Which decimal is the smallest?

- (A) 0.37**
- (B) 1.52**
- (C) 0.087**
- (D) 0.105**

Q.39 116 mm = cm

- (A) 11.6
- (B) 1.16
- (C) 10.016
- (D) 0.116

Q.40 $\frac{8}{5}$ in decimal notation can be given as

- (A) 1.6
- (B) 2.6
- (C) 1.5
- (D) 1.7

Number Play :

Select the suitable option :

Q.41 1, 2, 3, 5, 8, 13, 21, 34, ?

- (A) 52
- (B) 53
- (C) 54
- (D) 55

Q.42 The n th even number is given by

- (A) $n + 2$
- (B) $2n - 1$
- (C) $2n + 1$
- (D) $2n$

Q.43 7th term of the Virahanka -Fibonacci sequence is

- (A) 34
- (B) 21
- (C) 55
- (D) 13

Q.44 The expression $(2n-1)$ represents all

- (A) even numbers**
- (B) odd numbers**
- (C) both even and odd**
- (D) None of these**

Q.45 The sum of an even number and an odd number is:

- (A) Even**
- (B) Prime**
- (C) Odd**
- (D) Unknown**

Q.46 Which statement is always true?

- (A) even + even = even**
- (B) odd + even = even**
- (C) odd – odd = odd**
- (D) even + odd = even**

Q.47 Which is a palindromic number?

- (A) 12321**
- (B) 12345**
- (C) 54321**
- (D) 11234**

Q.48 Which is a perfect square?

- (A) 36**
- (B) 45**
- (C) 50**
- (D) 60**

Q.49 What is the difference between the largest and smallest 2-digit numbers?

- (A) 89**
- (B) 90**
- (C) 99**
- (D) 79**

Q.50 Which is a prime number?

- (A) 21**
- (B) 29**
- (C) 33**
- (D) 35**

Answers:

**1. (C), 2. (D), 3. (A), 4. (C), 5. (C), 6. (B), 7. (B), 8. (D),
9. (B), 10. (B), 11. (C), 12. (B), 13. (B), 14. (A), 15. (A),
16. (B), 17. (A), 18. (A), 19. (B), 20. (C), 21. (B), 22. (C),
23. (A), 24. (B), 25. (A), 26. (A), 27. (C), 28. (B),
29. (C), 30. (B), 31. (B), 32. (C), 33. (A), 34. (C),
35. (C), 36. (D), 37. (C), 38. (C), 39. (A), 40. (A),
41. (D), 42. (D), 43. (B), 44. (B), 45. (C), 46. (A),
47. (A), 48. (A), 49. (A), 50. (B)**

Comparing Quantities :

Select the suitable option :

Q.1 The ratio of speed of cycle 12 km per hour to the speed of scooter 36 km per hour is

- (A) 1:2**
- (B) 1:3**
- (C) 1:4**
- (D) None of the above**

Q.2 The ratio of 10m to 10 km is:

- (A) 1/10**
- (B) 1/100**
- (C) 1/1000**
- (D) 1000**

Q.3 The percentage of 1:4 is:

- (A) 75%**
- (B) 50%**
- (C) 25%**
- (D) 100%**

Q.4 The percentage of 2:5

- (A) 20%**
- (B) 50%**
- (C) 60%**
- (D) 40%**

Q.5 If 50% of students are good at science out of 20 students. Then the number of students good at science is:

- (A) 10**
- (B) 15**
- (C) 5**
- (D) 11**

Q.6 The price of a motorcycle was Rs. 34,000 last year. It has increased by 20% this year. The price of motorcycle now is:

- (A) Rs. 36,000**
- (B) Rs. 38,800**
- (C) Rs. 40,800**
- (D) Rs. 32,000**

Q.7 An item marked at Rs. 840 is sold for Rs. 714. The discount % is:

- (A) 10%**
- (B) 15%**
- (C) 20%**
- (D) 25%**

Q.8 A person got a 10% increase in his salary. If his salary was Rs. 50000, then the new salary is:

- (A) Rs. 55000**
- (B) Rs. 60000**
- (C) Rs. 45000**
- (D) Rs. 65000**

Q.9 The cost of the article was Rs. 15500 and Rs. 500 was spent on its repairing. If it is sold for a profit of 15%. The selling price of the article is:

- (A) Rs.16400**
- (B) Rs.17400**
- (C) Rs.18400**
- (D) Rs.19400**

Q.10 Waheeda bought an air cooler for Rs. 3300 including a tax of 10%. The price of the air cooler before VAT was added is:

- (A) Rs. 2000**
- (B) Rs. 3000**
- (C) Rs. 2500**
- (D) Rs. 2800**

Rational Numbers :

Select the suitable option :

Q.11 If $\frac{4}{3} = \frac{x}{12}$ then $x = \dots\dots\dots$

- (A) 3**
- (B) 16**
- (C) 19**
- (D) 12**

Q.12 The rational number $-\frac{21}{28}$ in standard form is ____ .

- (A) $-\frac{3}{4}$**
- (B) $\frac{3}{4}$**
- (C) $\frac{3}{7}$**
- (D) $-\frac{3}{7}$**

Q.13 Which rational number is not to equivalent to $\frac{3}{5}$?

- (A) $\frac{6}{10}$**
- (B) $-\frac{3}{-5}$**
- (C) $\frac{9}{15}$**
- (D) $\frac{12}{24}$**

Q.14 The sum of $\frac{5}{4} + \frac{(-25)}{4} = \dots\dots\dots$

- (A) -5**
- (B) 5**
- (C) 4**
- (D) -4**

Q.15 The product of $\frac{2}{9}$ and $\frac{27}{8}$ is

- (A) $\frac{4}{3}$**
- (B) $\frac{3}{4}$**
- (C) 3**
- (D) 4**

Q.16 $\frac{7}{12} \div (-\frac{7}{12})$, the result is

- (A) 7**
- (B) -7**
- (C) 1**
- (D) -1**

Q.17 Which cannot be a rational number?

- (A) $\frac{0}{5}$**
- (B) $\frac{0}{-5}$**
- (C) $\frac{5}{0}$**
- (D) -1**

Q.18 The reciprocal of a negative rational number is:

- (A) always positive**
- (B) always negative**
- (C) always 1**
- (D) always 0**

Q.19 The standard form of $55/(-99)$ is

- (A) $5/9$**
- (B) $-5/9$**
- (C) $-55/99$**
- (D) $-99/55$**

Q.20 If p/q and r/s are equivalent fraction, then we have

- (A) $p + s = q + r$**
- (B) $p \div s = q \div s$**
- (C) $pq = rs$**
- (D) $ps = rq$**

Perimeter & Area :

Select the suitable option

Q.21 The area of a square plot is 1600 m^2 . The side of the plot is

- (A) 40 m**
- (B) 80 m**
- (C) 120 m**
- (D) 160 m**

Q.22 The perimeter of a rectangle is 30 m. Its length is 10 m its breadth is ____.

- (A) 5 m**
- (B) 10 m**
- (C) 15 m**
- (D) 3 m**

Q.23 The area of a parallelogram of base 5 cm and height 3.2 cm is

- (A) 8 cm^2**
- (B) 12 cm^2**
- (C) 16 cm^2**
- (D) 20 cm^2**

Q.24 Length of a rectangle is 8 cm and diagonal is 10 cm. Its area is

- (A) 96 cm^2**
- (B) 80 cm^2**
- (C) 60 cm^2**
- (D) 48 cm^2**

Q.25 Perimeter of a semi circle is

- (A) $12 \pi r^2$**
- (B) $\pi r + d$**
- (C) πr**
- (D) $3\pi r^2$**

Q.26 One hectare is

- (A) 1000 m**
- (B) 10000 m**
- (C) 1000 m^2**
- (D) 10000 m^2**

Q.27 The diameter of a circle is 7 cm, its area is

- (A) 154 cm^2**
- (B) 38.5 cm^2**
- (C) 22 cm^2**
- (D) 11 cm^2**

Q.28 The area between two concentric circles of radius R and r is:

- (A) $2\pi R^2 - 2\pi r^2$**
- (B) $\pi(R^2 - r^2)(R^2 + r^2)$**
- (C) $\pi(R + r)(R - r)$**
- (D) $2\pi(R + r)(R - r)$**

Q.29 Find the height 'x' if the area of the parallelogram is 36cm^2 and the base is 9cm.

- (A) 4cm**
- (B) 6cm**
- (C) 8cm**
- (D) 9cm**

Q.30 What is the circumference of a circle of diameter 20cm ($\pi = 3.14$)?

- (A) 62.8 cm**
- (B) 6.28 cm**
- (C) 0.628 cm**
- (D) 628 cm**

Data Handling :

Select the suitable option :

Q.31 Mean of the first six prime numbers is

- (A) 7.83**
- (B) 5.83**
- (C) 6.83**
- (D) 4.83**

Q.32 What is the mode of the following set of numbers?

1, 2, 3, 2, 1, 5, 6, 1

- (A) 3**
- (B) 1**
- (C) 2**
- (D) 5**

Q.33 A die is rolled then the probability that the number of dot's on its upper face is less than 5 is

- (A) 0**
- (B) $\frac{1}{3}$**
- (C) $\frac{2}{3}$**
- (D) 1**

Q.34 The middle value when the data points are arranged in ascending order:

- (A) Mode**
- (B) Mean**
- (C) Median**
- (D) All of the above**

Q.35 The data which is collected directly from the source is called

- (A) primary data**
- (B) ungrouped data**
- (C) grouped data**
- (D) secondary data**

Q.36 The median of 1, 4, 1, 2, 0, 1, 5, 4, 2, 2 is

- (A) 0**
- (B) 1**
- (C) 2**
- (D) 4**

Q.37 The range of 35, 40, 22, 17, 65, 31, 78, 33 is

- (A) 35**
- (B) 17**
- (C) 61**
- (D) 33**

Q.38 A coin is tossed. What is the probability of getting tail?

- (A) 1**
- (B) $\frac{1}{2}$**
- (C) 2**
- (D) 0**

Q.39 A die is thrown. What is the probability of getting 6?

- (A) 0**
- (B) $1/6$**
- (C) $1/2$**
- (D) 1**

Q.40 The median of data 20, 30, 40, 10, 15, 25, 35 is

- (A) 20**
- (B) 25**
- (C) 30**
- (D) 40**

Exponents & Powers :

Select the suitable option :

Q.41 $5^0 = ?$

- (A) 12**
- (B) 1**
- (C) 215**
- (D) 5**

Q.42 The value of 2^{-4} is

- (A) 16**
- (B) $1/16$**
- (C) 8**
- (D) -8**

Q.43 The multiplicative inverse of 7^{-n} is:

- (A) $1/n$**
- (B) $7n$**
- (C) $1/7^n$**
- (D) 7^n**

Q.44 Find the value of $2^4 \times 2^{-5} \times 2^6$

- (A) 8^{40}**
- (B) 2^5**
- (C) 2^8**
- (D) $1/2^8$**

Q.45 $5^8/5^4$ is equal to _____ .

- (A) 5**
- (B) 5^4**
- (C) 125**
- (D) 5^{-4}**

Q.46 Find the value of $(5^8)^{-5}$

- (A) 5^{40}**
- (B) 5^{-40}**
- (C) 125**
- (D) 625**

Q.47 $100^0 + 5^0 + 3^0$ is equal to _____ .

- (A) 108**
- (B) 3**
- (C) 4**
- (D) 5**

Q.48 If $5^{n+4} \times 5^{40} = 5^4$ then $n=?$

- (A) -40**
- (B) 14**
- (C) 38**
- (D) 16**

Q.49 What is the value of $(2^4+3^0+4^4)^0$?

- (A) 9**
- (B) 24**
- (C) 1**
- (D) 27**

Q.50 $(-1)^{56}$ is equal to:

- (A) -1**
- (B) 1**
- (C) 56**
- (D) -56**

Answers :

**1. (B), 2. (C), 3. (C), 4. (D), 5. (A), 6. (C), 7. (B), 8. (A),
9. (C), 10. (B), 11. (B), 12. (A), 13. (D), 14. (A), 15. (B),
16. (D), 17. (C), 18. (B), 19. (B), 20. (D), 21. (A), 22. (A),
23. (C), 24. (D), 25. (C), 26. (D), 27. (B), 28. (C),
29. (A), 30. (A), 31. (C), 32. (B), 33. (C), 34. (C),
35. (A), 36. (C), 37. (C), 38. (B), 39. (B), 40. (B),
41. (B), 42. (B), 43. (D), 44. (B), 45. (B), 46. (B),
47. (B), 48. (A), 49. (C), 50. (B)**

Science :

The Ever- Evolving World of Science :

Select the suitable option :

Q.1 Which process is used by "smart" indoor vertical farms to grow plants without soil?

- (A) Photosynthesis**
- (B) Hydroponics**
- (C) Transpiration**
- (D) Germination**

Q.2 In a digital thermometer, which component replaces the mercury used in old glass thermometers?

- (A) Alcohol**
- (B) Thermistor**
- (C) LED**
- (D) Battery**

Q.3 Scientists are using "Carbon Capture" to fight climate change. Which gas are they removing from the air?

- (A) Oxygen**
- (B) Nitrogen**
- (C) Carbon Dioxide**
- (D) Hydrogen**

Q.4 When an ant bites, it injects Formic acid. What common kitchen item can neutralize it?

- (A) Vinegar**
- (B) Lemon juice**
- (C) Baking soda**
- (D) Salt**

Q.5 Which type of mirror is used as a "side-view" mirror in modern electric cars to show a wider field of view?

- (A) Concave**
- (B) Plane**
- (C) Convex**
- (D) Bifocal**

Q.6 In the process of "Galvanization," which metal is coated on iron to prevent rusting?

- (A) Copper**
- (B) Gold**
- (C) Zinc**
- (D) Silver**

Q.7 What do we call the symbiotic relationship between algae and fungi that are used as bio-indicators of air pollution?

- (A) Moss**
- (B) Lichens**
- (C) Mushroom**
- (D) Rhizobium**

Q.8 Which part of the plant is known as the "food factory," now being studied for artificial mimicry?

- (A) Root**
- (B) Stem**
- (C) Leaf**
- (D) Flower**

Q.9 To reduce plastic waste, scientists have developed "Bioplastics" from:

- (A) Petroleum**
- (B) Plant starches**
- (C) Crushed stones**
- (D) Metal scraps**

Q.10 In a forest ecosystem, which of these acts as a "decomposer" to keep the soil healthy?

- (A) Tiger**
- (B) Fungi**
- (C) Deer**
- (D) Eagle**

Exploring Substances :

Select the suitable option :

Q.11 The chemical symbol for Iron is:

- (A) Br**
- (B) Fe**
- (C) In**
- (D) Au**

Q.12 When two or more elements combine chemically in a fixed ratio, they form a:

- (A) Mixture**
- (B) Solution**
- (C) Compound**
- (D) Alloy**

Q.13 Which is a physical change?

- (A) Burning of wood**
- (B) Rusting of iron**
- (C) Melting of ice**
- (D) Ripening of fruit**

Q.14 Which gas is evolved when vinegar reacts with baking soda?

- (A) Oxygen**
- (B) Hydrogen**
- (C) Carbon dioxide**
- (D) Nitrogen**

Q.15 A substance turns blue litmus to red is:

- (A) A base**
- (B) A salt**
- (C) An acid**
- (D) An indicator**

Q.16 Which is an example of a heterogeneous mixture?

- (A) Saltwater**
- (B) Air**
- (C) Sand and water**
- (D) Alloys**

Q.17 The smallest particle of an element that takes part in a chemical reaction is:

- (A) Molecule**
- (B) Atom**
- (C) Compound**
- (D) Ion**

Q.18 Magnesium ribbon burns with a brilliant _____ flame.

- (A) Blue**
- (B) Red**
- (C) White**
- (D) Yellow**

Q.19 Copper sulphate crystals are generally ____ in colour.

- (A) Green**
- (B) Blue**
- (C) Red**
- (D) White**

Q.20 Rusting of iron requires the presence of:

- (A) Only water**
- (B) Only oxygen**
- (C) Both water and oxygen**
- (D) Nitrogen gas**

Electricity :

Select the suitable option :

Q.21 In a circuit, the flow of electrons is called:

- (A) Resistance**
- (B) Voltage**
- (C) Electric current**
- (D) Static electricity**

Q.22 Which device is used to prevent damage to electrical circuits from excess current?

- (A) Switch**
- (B) Fuse**
- (C) Battery**
- (D) Connecting wire**

Q.23 The thin wire inside an electric bulb that glows when current passes through it is the:

- (A) Support wire**
- (B) Terminal**
- (C) Filament**
- (D) Insulator**

Q.24 When an electric current flows through a wire, it behaves like a:

- (A) Resistor**
- (B) Magnet**
- (C) Insulator**
- (D) Battery**

Q.25 Which scientist discovered the magnetic effect of electric current?

- (A) Hans Christian Oersted**
- (B) Thomas Edison**
- (C) Newton**
- (D) Michael Faraday**

Q.26 The heating element of an electric iron is usually made of:

- (A) Copper**
- (B) Aluminium**
- (C) Nichrome**
- (D) Iron**

Q.27 What happens to a fuse wire when too much current passes through it?

- (A) It glows brighter**
- (B) It gets cold**
- (C) It melts and breaks the circuit**
- (D) It acts as a magnet**

Q.28 A combination of two or more cells is called a:

- (A) Circuit**
- (B) Battery**
- (C) Generator**
- (D) Switch**

Q.29 Which does NOT use the heating effect of current?

- (A) Electric heater**
- (B) Electric toaster**
- (C) Electric bell**
- (D) Geyser**

Q.30 In an electric bell, which component acts as an electromagnet?

- (A) The hammer**
- (B) The coil of wire**
- (C) The gong**
- (D) The contact screw**

The World of Metals & Non-Metals:

Select the suitable option:

Q.31 Which is a liquid metal at room temperature?

- (A) Iron**
- (B) Mercury**
- (C) Sodium**
- (D) Gold**

Q.32 The property of metals by which they can be beaten into thin sheets is called:

- (A) Ductility**
- (B) Sonorous**
- (C) Malleability**
- (D) Lustrous**

Q.33 Which non-metal is a good conductor of electricity?

- (A) Sulphur**
- (B) Phosphorus**
- (C) Graphite**
- (D) Iodine**

Q.34 Metals that produce a ringing sound when struck are said to be:

- (A) Malleable**
- (B) Ductile**
- (C) Sonorous**
- (D) Hard**

Q.35 Which is the most ductile metal?

- (A) Silver**
- (B) Gold**
- (C) Copper**
- (D) Aluminum**

Q.36 The reaction of a metal with oxygen forms:

- (A) Acidic oxide**
- (B) Metal oxide**
- (C) Neutral oxide**
- (D) No reaction**

Q.37 Which metal is stored in kerosene to prevent it from reacting with air and water?

- (A) Magnesium**
- (B) Sodium**
- (C) Zinc**
- (D) Calcium**

Q.38 Non-metals generally react with water to form:

- (A) Hydrogen gas**
- (B) Oxygen gas**
- (C) Non-metals do not react with water**
- (D) Acidic solutions**

Q.39 The process of depositing a layer of zinc on iron to prevent rusting is called:

- (A) Crystallization**
- (B) Galvanization**
- (C) Oxidation**
- (D) Reduction**

Q.40 Which gas is produced when metals react with dilute acids?

- (A) Oxygen**
- (B) Carbon dioxide**
- (C) Hydrogen**
- (D) Nitrogen**

Physical and Chemical Changes :

Select the suitable option :

Q.41 Which of the following statement is incorrect for a chemical reaction?

- (A) Heat may be given out but never absorbed**
- (B) Sound may be produced**
- (C) A color change may take place**
- (D) A gas may be evolved**

Q.42 Properties like size, shape, color, state of a substance are

- (A) chemical properties**
- (B) mental properties**
- (C) physical properties**
- (D) physical-chemical properties**

Q.43 A physical change is generally _____ .

- (A) reversible**
- (B) irreversible**
- (C) considerable**
- (D) all of these**

Q.44 During a physical change, a substance undergoes a change in its

- (A) physical properties**
- (B) chemical properties**
- (C) both (A) and (B)**
- (D) none of these**

Q.45 Rusting of iron is a

- (A) physical change**
- (B) chemical change**
- (C) both (A) and (B)**
- (D) all of these**

Q.46 Rusting occurs when iron is exposed to

- (A) oxygen and water**
- (B) soil and rain**
- (C) breeze and sunlight**
- (D) salt water and clouds**

Q.47 When carbon dioxide is passed through lime water, the substance formed is

- (A) calcium oxide**
- (B) calcium carbonate**
- (C) both (A) and (B)**
- (D) none of these**

Q.48 A chemical change is also called a

- (A) chemical reaction**
- (B) rusting**
- (C) both (A) and (B)**
- (D) all of these**

Q.49 Burning of any substance is a/an

- (A) physical change**
- (B) chemical change**
- (C) irreversible change**
- (D) both (B) and (C)**

Q.50 The process of depositing a layer of zinc over iron is known as :

- (A) aluminization**
- (B) galvanization**
- (C) fertilization**
- (D) ironing**

Answers :

**1. (B), 2. (B), 3. (C), 4. (C), 5. (C), 6. (C), 7. (B), 8. (C),
9. (B), 10. (B), 11. (B), 12. (C), 13. (C), 14. (C), 15. (C),
16. (C), 17. (B), 18. (C), 19. (B), 20. (C), 21. (C), 22. (B),
23. (C), 24. (B), 25. (A), 26. (C), 27. (C), 28. (B),
29. (C), 30. (B), 31. (B), 32. (C), 33. (C), 34. (C),
35. (B), 36. (B), 37. (B), 38. (A), 39. (B), 40. (C),
41. (A), 42. (C), 43. (A), 44. (A), 45. (B), 46. (A),
47. (B), 48. (A), 49. (D), 50. (B)**

Heat Transfer in Nature :

Select the suitable option :

Q.1 Which process explains how the Sun's heat reaches the Earth?

- (A) Conduction**
- (B) Convection**
- (C) Radiation**
- (D) Insulation**

Q.2 During the day, the land heats up faster than the sea. This causes:

- (A) Sea breeze**
- (B) Land breeze**
- (C) Rain**
- (D) Snow**

Q.3 In a sea breeze, cool air moves from:

- (A) Land to sea**
- (B) Sea to land**
- (C) Sky to ground**
- (D) Mountains to valleys**

Q.4 At night, the land cools down faster than the water. This results in:

- (A) Sea breeze**
- (B) Land breeze**
- (C) Cyclones**
- (D) Global warming**

Q.5 Convection currents in the atmosphere are responsible for:

- (A) Wind patterns**
- (B) Direct sunlight**
- (C) Heating of a metal rod**
- (D) Keeping the moon bright**

Q.6 Which does NOT require a medium (like air or water) to transfer heat?

- (A) Conduction**
- (B) Convection**
- (C) Radiation**
- (D) Boiling**

Q.7 Why do we wear light-colored clothes in summer?

- (A) They absorb more heat**
- (B) They reflect most of the heat**
- (C) They are thicker**
- (D) They look better in nature**

Q.8 Black surfaces are _____ absorbers of radiant heat than white surfaces.

- (A) Better**
- (B) Poorer**
- (C) Equal**
- (D) Slower**

Q.9 In nature, most solids transfer heat through:

- (A) Convection**
- (B) Radiation**
- (C) Conduction**
- (D) Evaporation**

Q.10 What acts as a natural insulator for the earth, keeping it warm at night?

- (A) The Moon**
- (B) The Atmosphere**
- (C) The Ocean**
- (D) Rocks**

Measurement of Time & Motion :

Select the suitable option :

Q.11 What is the SI unit of speed?

- (A) km/h**
- (B) m/min**
- (C) m/s**
- (D) km/s**

Q.12 A motion that repeats itself at regular intervals of time is called:

- (A) Linear motion**
- (B) Periodic motion**
- (C) Random motion**
- (D) Circular motion**

Q.13 The time taken by a pendulum to complete one full oscillation is its:

- (A) Frequency**
- (B) Amplitude**
- (C) Time period**
- (D) Speed**

Q.14 Which device is used in vehicles to measure the distance travelled?

- (A) Speedometer**
- (B) Odometer**
- (C) Thermometer**
- (D) Barometer**

Q.15 The basic unit of time is:

- (A) Minute**
- (B) Hour**
- (C) Second**
- (D) Year**

Q.16 Speed is calculated by which formula?

- (A) Distance $\times$ Time**
- (B) Time / Distance**
- (C) Distance / Time**
- (D) Distance + Time**

Q.17 The clocks and watches used today for accurate time measurement work on the principle of:

- (A) Solar shadows**
- (B) Water flow**
- (C) Electronic oscillations**
- (D) Sand flow**

Q.18 A simple pendulum consists of a small metallic ball called a:

- (A) Bob**
- (B) Bead**
- (C) Knot**
- (D) Base**

Q.19 If a car travels 120 km in 2 hours, its speed is:

- (A) 240 km/h**
- (B) 60 km/h**
- (C) 118 km/h**
- (D) 30 km/h**

Q.20 Which is a non-standard unit of time used in ancient times?

- (A) Hour**
- (B) Sand clock**
- (C) Second**
- (D) Millisecond**

Life Processes in Plants :

Select the suitable option :

Q.21 Which part of the plant is known as its "food factory"?

- (A) Roots**
- (B) Stem**
- (C) Leaves**
- (D) Flowers**

Q.22 The tiny pores on the surface of leaves for gas exchange are called:

- (A) Chlorophyll**
- (B) Stomata**
- (C) Vessels**
- (D) Saprophytes**

Q.23 Which of these is a raw material required for photosynthesis?

- (A) Oxygen**
- (B) Carbon dioxide**
- (C) Nitrogen**
- (D) Glucose**

Q.24 The green pigment that traps solar energy is:

- (A) Anthocyanin**
- (B) Hemoglobin**
- (C) Chlorophyll**
- (D) Xanthophyll**

Q.25 Plants that grow on other plants and take nutrients from them are called:

- (A) Autotrophs**
- (B) Parasites**
- (C) Saprotrophs**
- (D) Insectivorous**

Q.26 Pitcher plant traps insects because it grows in soil deficient in:

- (A) Water**
- (B) Calcium**
- (C) Nitrogen**
- (D) Magnesium**

Q.27 In a lichen, the two organisms living in a symbiotic relationship are:

- (A) Fungus and Bacteria**
- (B) Algae and Fungus**
- (C) Algae and Virus**
- (D) Roots and Bacteria**

Q.28 During respiration, plants take in ____ and release ____.

- (A) Carbon dioxide, Oxygen**
- (B) Oxygen, Carbon dioxide**
- (C) Nitrogen, Oxygen**
- (D) Water vapor, Oxygen**

Q.29 The tissue responsible for transporting water and minerals from roots to leaves is:

- (A) Phloem**
- (B) Xylem**
- (C) Pith**
- (D) Cortex**

Q.30 The tissue that carries food (glucose) to all parts of the plant is:

- (A) Xylem**
- (B) Stomata**
- (C) Phloem**
- (D) Root hair**

Light :

Select the suitable option :

Q.31 Which of the simplest terms describes a path of light?

- (A) Circle**
- (B) Wave**
- (C) Straight line**
- (D) Zig-zag**

Q.32 The bouncing back of light from a shining surface is called:

- (A) Refraction**
- (B) Reflection**
- (C) Dispersion**
- (D) Absorption**

Q.33 An image that cannot be obtained on a screen is called:

- (A) Real image**
- (B) Virtual image**
- (C) Erect image**
- (D) Inverted image**

Q.34 Which type of mirror is used by dentists to see an enlarged image of teeth?

- (A) Convex mirror**
- (B) Plane mirror**
- (C) Concave mirror**
- (D) Bifocal mirror**

Q.35 A lens which is thinner in the middle than at the edges is a:

- (A) Convex lens**
- (B) Concave lens**
- (C) Plane lens**
- (D) Bifocal lens**

Q.36 The phenomenon of splitting white light into seven colors is called:

- (A) Reflection**
- (B) Refraction**
- (C) Dispersion**
- (D) Deviation**

Q.37 Side-ward inversion of an image is called:

- (A) Vertical inversion**
- (B) Lateral inversion**
- (C) Optical illusion**
- (D) Reflection**

Q.38 Which is a natural source of light?

- (A) Moon**
- (B) Sun**
- (C) Electric bulb**
- (D) Mirror**

Q.39 In a rainbow, the topmost color is usually:

- (A) Violet**
- (B) Red**
- (C) Green**
- (D) Yellow**

Q.40 A surface that reflects almost all the light falling on it is:

- (A) A brick wall**
- (B) A piece of paper**
- (C) A highly polished mirror**
- (D) A wooden table**

Forest: Our Lifeline

Select the suitable option :

Q.41 Which is known the "Green Lungs" of nature?

- (A) Rivers**
- (B) Forests**
- (C) Oceans**
- (D) Mountains**

Q.42 Which is a decomposer in the forest ecosystem?

- (A) Tiger**
- (B) Mushroom**
- (C) Deer**
- (D) Teak tree**

Q.43 Forests help in maintaining the balance between:

- (A) Nitrogen and Hydrogen**
- (B) Oxygen and Carbon dioxide**
- (C) Salt and Water**
- (D) Dust and Smoke**

Q.44 The branchy part of a tree above the stem is known as the:

- (A) Canopy**
- (B) Trunk**
- (C) Crown**
- (D) Root system**

Q.45 Which organism is at the base of every food chain?

- (A) Carnivores**
- (B) Decomposers**
- (C) Herbivores**
- (D) Green plants**

Q.46 The dark-colored substance formed by the action of decomposers on dead plant and animal tissues is:

- (A) Sand**
- (B) Humus**
- (C) Clay**
- (D) Silt**

Q.47 Which is not a forest product?

- (A) Gum**
- (B) Plywood**
- (C) Kerosene**
- (D) Sealing wax**

Q.48 Which of the following animals is a scavenger?

- (A) Lion**
- (B) Vulture**
- (C) Elephant**
- (D) Rabbit**

Q.49 The sequence of "who eats whom" in an ecosystem is called a:

- (A) Food web**
- (B) Food chain**
- (C) Food cycle**
- (D) Food series**

Q.50 Micro-organisms act upon the dead plants to produce:

- (A) Sand**
- (B) Mushrooms**
- (C) Humus**
- (D) Wood**

Answers :

1. (B), 2. (C), 3. (A), 4. (A), 5. (A), 6. (C), 7. (A), 8. (A),
9. (D), 10. (D), 11. (B), 12. (A), 13. (A), 14. (B), 15. (D),
16. (B), 17. (B), 18. (B), 19. (C), 20. (B), 21. (B), 22. (B),
23. (C), 24. (B), 25. (B), 26. (C), 27. (C), 28. (B),
29. (C), 30. (D), 31. (D), 32. (C), 33. (A), 34. (D),
35. (A), 36. (B), 37. (A), 38. (A), 39. (D), 40. (D),
41. (A), 42. (C), 43. (A), 44. (B), 45. (B), 46. (C),
47. (B), 48. (C), 49. (A), 50. (B)

General Knowledge :

Banking :

Select the suitable option :

Q.1 The amount of money in India is controlled by :

- (A) Planning Commission**
- (B) Commercial Banks**
- (C) Government of India**
- (D) Reserve Bank of India**

Q.2 If indeed the deposits made by banks are ₹ 10,000 crore and legitimate reserve requirements are 40 percent, then the amount of initial deposits will be

- (A) ₹ 4000 crore**
- (B) ₹ 14000 crore**
- (C) ₹ 3000 crore**
- (D) ₹ 2000 crore**

Q.3 Which of the following isn't really a central bank's responsibility:

- (A) Banking facilities for the public**
- (B) Providing credit to commercial banks**
- (C) Providing financial assistance to the government**
- (D) Banking facilities for government**

Q.4 Which bank is in charge of India's banking and monetary system?

- (A) State Bank of India**
- (B) Axis Bank**
- (C) World Bank**
- (D) Reserve bank of India**

Q.5 Oudh Commercial Bank was founded in _____.

- (A) 1913**
- (B) 1917**
- (C) 1894**
- (D) 1881**

Q.6 Which was the second bank in India with limited liability?

- (A) Punjab National Bank**
- (B) Imperial Bank of India**
- (C) New Bank of India**
- (D) State Bank of India**

Q.7 Punjab National Bank was established in _____.

- (A) 1881**
- (B) 1894**
- (C) 1913**
- (D) 1917**

Q.8 Which movement encouraged the formation of commercial banks?

- (A) Swadeshi movement**
- (B) Quit India Movement**
- (C) Non Cooperation Movement**
- (D) Civil Disobedience Movement**

Q.9 When did the banking crisis of 1913-1917 end?

- (A) 1917**
- (B) 1949**
- (C) 1955**
- (D) 1959**

Q.10 In which year was the Banking Regulation Act passed?

- (A) 1949**
- (B) 1955**
- (C) 1959**
- (D) 1969**

Abbreviations :

Select the suitable option :

Q.11 What is the full form of USB?

- (A) Universal Serial Bus**
- (B) Ultra Service Block**
- (C) United Service Block**
- (D) Universal Security Block**

Q.12 What does RAM stand for?

- (A) Read Access Memory**
- (B) Read Anywhere Memory**
- (C) Random Access Memory**
- (D) Random Access Module**

Q.13 This key uniquely identifies each record.

- (A) Field Name**
- (B) Secondary Key**
- (C) Key Record**
- (D) Primary Key**

Q.14 What is a URL?

- (A) Uniform Resource Locator**
- (B) Page on the World Wide Web**
- (C) a type of programming object**
- (D) a computer**

Q.15 UNIVAC stands for

- (A) Unique Numerical Integrator and Computer**
- (B) Universal Assumable Calculator**
- (C) Universal Adding Calculator**
- (D) Universal Automatic Computer**

Q.16 ASCII stands for

- (A) American Special Computer for Information Interaction**
- (B) American Standard Computer for Information Interchange**
- (C) American Standard Code for Information Interchange**
- (D) American Special Computer for Information Interchange**

Q.17 What is the full form of AT in the IBM PC-AT?

- (A) Applied Technology**
- (B) Assemble Technology**
- (C) Advance Technology**
- (D) Additional Technology**

Q.18 ERP is an acronym for

- (A) Enterprise Retirement Planning**
- (B) Enterprise Relationship Planning**
- (C) Enterprise Recorder Planning**
- (D) Enterprise Resource Planning**

Q.19 CPU stands for ___

- (A) Create Programs User**
- (B) Call Power Up**
- (C) Central Processing Unit**
- (D) CD-run on memory**

Q.20 What does 'C' represent in MICR?

- (A) Character**
- (B) Computer**
- (C) Column**
- (D) Code**

Books & Authors :

Select the suitable option :

Q.21 Who is the author of the book "India After Gandhi"?

- (A) Madhav Gandhi**
- (B) Ramachandra Guha**
- (C) Romila Thapar**
- (D) Sujit Mukherjee**

Q.22 Which is not a novel written by R.K Narayan?

- (A) Such a long journey**
- (B) Swami and friends**
- (C) The Bachelor of arts**
- (D) The English teacher**

Q.23 Who is the author of the novel "2 States"?

- (A) Chetan Bhagat**
- (B) Ravindra Singh**
- (C) Sudeep Nagarkar**
- (D) None of these**

Q.24 Which is the autobiography of A.P..J. Abdul Kalam?

- (A) My truth**
- (B) Wings of fire**
- (C) The story of my life**
- (D) None of these**

Q.25 Who is the author of the novel “The Serpent and the Rope”?

- (A) Raja Rao**
- (B) Arundhati Roy**
- (C) Anita Desai**
- (D) Vikram Singh**

Q.26 Which is the First novel written by Ruskin Bond?

- (A) Angry River**
- (B) Delhi is not Far**
- (C) The Room on the Roof**
- (D) The blue umbrella**

Q.27 Who is the author of the novel “A Bend in the Ganges”?

- (A) Manohar Malgonkar**
- (B) Amitav Ghosh**
- (C) Salman Rushdie**
- (D) None of these**

Q.28 Who is the author of the novel “Train to Pakistan”?

- (A) Manohar Malgonkar**
- (B) Salman Rushdie**
- (C) Khushwant Singh**
- (D) Amrita Pritam**

Q.29 Who is the author of the novel “Em and the Big Hoom”?

- (A) Keshava Guha**
- (B) Jerry Pinto**
- (C) Manu Joseph**
- (D) None of these**

Q.30 Which book was written by Kalhana?

- (A) Harshacharita**
- (B) Arthashastra**
- (C) Indika**
- (D) Rajatarangini**

The Indian Constitution :

Select the suitable option :

Q.31 Which is an example of the unitary system of government?

- (A) Belgium**
- (B) Sri Lanka**
- (C) Both Sri Lanka and Belgium**
- (D) None of the above**

Q.32 How many of the world’s 193 countries have federal political systems?

- (A) 25**
- (B) 100**
- (C) 145**
- (D) 70**

Q.33 _____ made the shift from a unitary to a federal system of government.

- (A) Sri Lanka**
- (B) Belgium**
- (C) Both Belgium and Sri Lanka**
- (D) None of the above**

Q.34 Which does not have a federal system of government?

- (A) India**
- (B) USA**
- (C) Russia**
- (D) None of the above**

Q.35 Which does not have a federal political system?

- (A) China**
- (B) New Zealand**
- (C) Japan**
- (D) All of the above**

Q.36 Which is an example of 'coming together' federations?

- (A) Spain**
- (B) Belgium**
- (C) USA**
- (D) All the above.**

Q.37 Which is included in the Union List?

- (A) Banking**
- (B) Foreign Affairs**
- (C) Defence of the country**
- (D) All of the above**

Q.38 Which is included in the State List?

- (A) Agriculture**
- (B) Irrigation**
- (C) Police**
- (D) All of the above**

Q.39 If there is a conflict in the laws made for the subjects in the Concurrent List, then the decision made by _____ will prevail.

- (A) State Government**
- (B) Union Parliament**
- (C) President**
- (D) All of the above**

Q.40 Which state in India enjoys a special status?

- (A) Arunachal Pradesh**
- (B) Mizoram**
- (C) Nagaland**
- (D) All of the above**

Dams in India :

Select the suitable option :

Q.41 Nangal Dam is an example of _____

- (A) gravity dam**
- (B) storage dam**
- (C) detention dam**
- (D) arch dam**

Q.42 Which dam is partly earthen and partly rockfill?

- (A) Koyna dam**
- (B) Tehri dam**
- (C) Sardar Sarovar dam**
- (D) Bhakra dam**

Q.43 Bhakra dam of India is located in the state of ____ .

- (A) Punjab**
- (B) Himachal Pradesh**
- (C) Uttar Pradesh**
- (D) Madhya Pradesh**

Q.44 The highest concrete gravity dam of India which is also the 2nd highest such dam of the world is ____ .

- (A) Indira Sagar Dam**
- (B) CherutDoni Dam**
- (C) Bhakra Dam**
- (D) Tehri Dam**

Q.45 Which is the highest stone masonry gravity dam of India as well as of the world?

- (A) Ramganga dam**
- (B) Nagarjuna Sagar dam**
- (C) Hirakud dam**
- (D) Mettur dam**

Q.46 Which project ranks first in the man-power utilization among the gigantic projects of its own kind in the world?

- (A) Nagarjuna Sagar Project**
- (B) Bhakra Nangal Project**
- (C) Damodar Valley Project**
- (D) Indira Gandhi Canal**

Q.47 Which is a stone masonry dam?

- (A) Bhakra dam**
- (B) Nagarjuna Sagar Dam**
- (C) Hirakud dam**
- (D) Tehri dam**

Q.48 The only arch dam of India is Idukki dam across Periyar River in Kerala state whose height is ____ .

- (A) 81 m**
- (B) 143 m**
- (C) 149 m**
- (D) 169 m**

Q.49 The highest dam of India is built on _____ .

- (A) Jhelum River**
- (B) Musi River**
- (C) Kaveri River**
- (D) Bhagirathi River**

Q.50 The oldest dam of India is built on which river?

- (A) Krishna River**
- (B) Kaveri River**
- (C) Damodar River**
- (D) Kallada River**

Answers :

**1. (D), 2. (A), 3. (A), 4. (D), 5. (D), 6. (A), 7. (B), 8. (A),
9. (B), 10. (A), 11. (A), 12. (C), 13. (D), 14. (A), 15. (D),
16. (C), 17. (C), 18. (D), 19. (C), 20. (A), 21. (B), 22. (A),
23. (A), 24. (B), 25. (A), 26. (C), 27. (A), 28. (C),
29. (B), 30. (D), 31. (B), 32. (A), 33. (B), 34. (D),
35. (D), 36. (C), 37. (D), 38. (D), 39. (B), 40. (D),
41. (A), 42. (B), 43. (B), 44. (C), 45. (B), 46. (A),
47. (B), 48. (D), 49. (D), 50. (B)**

Sports :

Select the suitable option :

Q.1 For which sport Maulana Abul Kalam Azad (MAKA) Trophy' is given ?

- [A] Inter school**
- [B] Inter state**
- [C] Inter university**
- [D] None of the above**

Q.2 Which tournament is also known as World Team Championships for Women?

- [A] Thomas Cup**
- [B] Uber cup**
- [C] Helvetia Cup**
- [D] Spanish Open Badminton**

Q.3 Which was the first brand, Sachin Tendulkar endorsed in the beginning of his career?

- [A] Boost**
- [B] Pepsi**
- [C] Nike**
- [D] None of them**

Q.4 Who was the first marketing director of the International Olympic Committee?

- [A] Michael Payne**
- [B] Juan Antonio**
- [C] Richard Pound**
- [D] Avery Brundage**

Q.5 Who is the top scorer in Indian National Football Team?

- [A] Sunil Chhetri**
- [B] Gurpreet Singh Sandhu**
- [C] Nishu Kumar**
- [D] Udanta Singh**

Q.6 How many teams currently participated in the Commonwealth Games 22?

- [A] 53**
- [B] 62**
- [C] 72**
- [D] 64**

Q.7 The Olympics Games are normally held every how many years?

- [A] 2 Years**
- [B] 4 Years**
- [C] 6 Years**
- [D] 8 Years**

Q.8 In which year, the first Summer Olympic Games was conducted?

- [A] 1892**
- [B] 1894**
- [C] 1896**
- [D] 1898**

Q.9 Which Olympic Games is also known as the “Millenium Olympic Games”?

- [A] 1996 Summer Olympics, Atlanta**
- [B] 2000 Summer Olympics, Sydney**
- [C] 2004 Summer Olympics, Athens**
- [D] 2008 Summer Olympics, Beijing**

Q.10 Which country hosted the 2018 Commonwealth Games?

- [A] New Zealand**
- [B] Ireland**
- [C] Canada**
- [D] Australia**

Indian Satellites :

Select the suitable option :

Q.11 Name India's first satellite and when it was launched?

- (A) Bhaskara, 7 June, 1979**
- (B) Aryabhata, 19 April, 1975**
- (C) Rohini, 25 April, 1975**
- (D) INSAT, 10 April, 1978**

Q.12 Which satellite is known as Earth observation satellite that was launched on 5 May, 2005?

- (A) HAMSAT**
- (B) CARTOSAT-1**
- (C) INSAT-4A**
- (D) RESOURCESAT-1**

Q.13 India's first pico-satellite:

- (A) GSAT-4**
- (B) INSAT**
- (C) STUDSAT**
- (D) ANUSAT**

Q.14 Name a space weapon which is designed to destroy or incapacitate satellites for strategic military purposes?

- (A) IRS**
- (B) HAMSAT**
- (C) ASAT**
- (D) SARAL**

Q.15 What is the full form of IRNSS-1B satellite and when it was launched?

- (A) Indian Regional Network Satellite, 5 January, 2014**
- (B) Indian Regional Navigation Satellite System, 4 April, 2014**
- (C) Indian Reterological Navigation Satellite, 8 April, 2014**
- (D) None of the above**

Q.16 Which satellite is dedicated as India's first multi wavelength space observatory?

- (A) Astrosat**
- (B) SRMSAT**
- (C) SARAL**
- (D) Jugnu**

Q.17 The Mars Orbiter Mission informally known as :

- (A) Mangalyan**
- (B) Gaganyaan**
- (C) Prithviyan**
- (D) None of the above**

Q.18 The electronic intelligence satellite EMISAT is launched on _____ .

- (A) 21 March, 2019**
- (B) 28 March, 2019**
- (C) 31 March, 2019**
- (D) 1 April, 2019**

Q.19 Which satellite was developed by India and France?

- (A) Jugnu**
- (B) SRMSAT**
- (C) Megha-Tropiques**
- (D) Youthsat**

Q.20 For which purpose SCATSAT-1 satellite was launched on 1 September, 2016 ?

- (A) To provide weather forecasting**
- (B) Cyclone prediction**
- (C) Tracking services to India**
- (D) All of the above**

Dance Mania :

Select the suitable option :

Q.21 Kud Dandi Nach folk dance is related to which of the following states?

- (A) Jammu and Kashmir**
- (B) Madhya Pradesh**
- (C) Maharashtra**
- (D) Odisha**

Q.22 Which of these is an folk dance form of Odisha?

- (A) Bau**
- (B) Savari**
- (C) Ghumura**
- (D) Bichhua**

Q.23 Dhamal is a folk dance of which state of India?

- (A) Punjab**
- (B) Odissa**
- (C) Uttarakhand**
- (D) Haryana**

Q.24 Naga dance belongs to which state?

- (A) Assam**
- (B) Nagaland**
- (C) Jharkhand**
- (D) None of these**

Q.25 Jata-Jatin dance related to which state?

- (A) Bihar**
- (B) Mizoram**
- (C) Himachal Pradesh**
- (D) Meghalaya**

Q.26 Gidda dance belongs to which state of India?

- (A) Himachal Pradesh**
- (B) Karnataka**
- (C) Punjab**
- (D) Uttar Pradesh**

Q.27 Dollu Kunitha is the folk dance form of which Indian state?

- (A) Sikkim**
- (B) Telangana**
- (C) Karnataka**
- (D) Meghalaya**

Q.28 Hikat is a folk dance of India in which state?

- (A) Nagaland**
- (B) West Bengal**
- (C) Rajasthan**
- (D) Jammu and Kashmir**

Q.29 Paika is the folk dance of which of the following state?

- (A) Arunachala Pradesh**
- (B) Uttar Pradesh**
- (C) Jharkhand**
- (D) Meghalaya**

Q.30 Which is the oldest Folk dance of India?

- (A) Bharatnatyam**
- (B) Lezim**
- (C) Lavani**
- (D) Lambi**

Movie Mania :

Select the suitable option :

Q.31 Which movie won 'Golden Peacock Award' in IFFI 2018?

- [A] Donbass**
- [B] Sealed lips**
- [C] Walking with the wind**
- [D] Tumhari Sulu**

Q.32 Which movie won the 'Best Film' award at 20th IIFA Awards in 2019?

- [A] Dhadak**
- [B] Padmaavat**
- [C] Raazi**
- [D] Sanju**

Q.33 Which movie has won the most number of Oscars?

- [A] Titanic**
- [B] Cabaret**
- [C] Jungle Book**
- [D] Avatar**

Q.34 The Delhi High Court has allowed the release of the movie '72 Hours–Martyr who never died', based on the life of which war hero Rifleman of 1962, who was posthumously awarded the Maha Vir Chakra for gallantry?

- [A] Jaswant Singh Rawat**
- [B] Harbans Singh Virk**
- [C] Man Mohan Khanna**
- [D] Rajendra Singh**

Q.35 In which year did the movie 'The Lord of the Rings: The Return of the King' won the Oscar awards for the best movie with a clean sweep?

- [A] 2004**
- [B] 2003**
- [C] 2002**
- [D] 2005**

Q.36 Which Indian Movies has / have been nominated for Oscar award (in any category)?

- 1. Three Idiots**
- 2. Lagaan – Once Upon a time in India**
- 3. Dangal**
- 4. Salaam Bombay**

Select the correct option from the codes given below:

- [A] Only 1, 2 & 3**
- [B] Only 2, 3 & 4**
- [C] Only 2 & 4**
- [D] Only 1, 2 & 4**

Q.37 'I have Electric Dreams' movie is in which language?

- [A] English**
- [B] Chinese**
- [C] Spanish**
- [D] German**

Q.38 Which movie has been declared the best Indian film of all time by the International Federation of Film Critics?

- [A] Pather Panchali**
- [B] Aparajito**
- [C] Anand**
- [D] Mughal-E-Azam**

Q.39 Who is the director of the movie 'The Fabelmans', which was seen in the news?

- [A] Steven Spielberg**
- [B] George Lucas**
- [C] Martin Scorsese**
- [D] Quentin Tarantino**

Q.40 Which organization has collaborated with I&B Ministry to create short movies showcasing the roles of women changemakers?

- [A] SonyLIV**
- [B] Disney+ Hotstar**
- [C] Netflix**
- [D] Amazon Prime Video**

Culture & Heritage :

Select the suitable option :

Q.41 Which Indian Academy is promoting dance, drama and music?

- (A) Sageet Natak Academy**
- (B) Lalit Kala Academy**
- (C) National School of Drama**
- (D) Sangeet Academy**

Q.42 The word 'Sathyameva Jayate' is taken from _____.

- (A) Yajur Veda**
- (B) Atharva Veda**
- (C) Mundaka Upanishad**
- (D) Sam Veda**

Q.43 According to the cultural history of India 'Panchayatan' is:

- (A) An assembly of elders of village**
- (B) A religious sect**
- (C) Temple construction style**
- (D) Functionary of an administration**

Q.44 Dandia' is a popular dance of

- (A) Punjab**
- (B) Gujarat**
- (C) Tamil Nadu**
- (D) Maharashtra**

Q.45 Where is Pushkar Fair held?

- (A) Udaipur**
- (B) Jaisalmer**
- (C) Jodhpur**
- (D) Ajmer**

Q.46 Sattriya is a classical dance form of which State?

- (A) Manipur**
- (B) Uttar Pradesh**
- (C) Assam**
- (D) Andhra Pradesh**

Q.47 Which folk dance forms is associated with Gujarat?

- (A) Nautanki**
- (B) Garba**
- (C) Kathakali**
- (D) Bhangra**

Q.48 In which style of dance the story/ theme is always taken from Mahabharata and Ramayana?

- (A) Bharatanatyam**
- (B) Mohiniattam**
- (C) Odissi**
- (D) Kuchipudi**

Q.49 The Rath Yatra at Puri is celebrated in honour of which Hindu deity?

- (A) Ram**
- (B) Jagannath**
- (C) Shiva**
- (D) Vishnu**

Q.50 Which is not a feature of North Indian temple architecture?

- (A) Sikhara**
- (B) Garbha Griha**
- (C) Gopuram**
- (D) Pradakshina**

Answers :

1. (C), 2. (B), 3. (A), 4. (A), 5. (A), 6. (C), 7. (B), 8. (C), 9. (B), 10. (D), 11. (B), 12. (B), 13. (C), 14. (C), 15. (B), 16. (A), 17. (A), 18. (D), 19. (C), 20. (D), 21. (A), 22. (C), 23. (D), 24. (B), 25. (A), 26. (C), 27. (C), 28. (D), 29. (C), 30. (A), 31. (A), 32. (C), 33. (A), 34. (A), 35. (A), 36. (C), 37. (C), 38. (A), 39. (A), 40. (C), 41. (A), 42. (C), 43. (C), 44. (B), 45. (D), 46. (C), 47. (B), 48. (A), 49. (B), 50. (C)

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