

47. Select the odd one out of the given devices.
- [A] Hard disk drive
 - [B] Keyboard *input*
 - [C] Pen drive *ci|o*
 - [D] Floppy disk *o*
48. What is the full form of Gmail?
- [A] Google Mail ✓
 - [B] Google Meet ✗
 - [C] Good Manners ✗
 - [D] Gala Meet ✗
49. Which of the following words describes the term 'e-mail'?
- [A] Electric mail ✓
 - [B] Express mail ✗
 - [C] Energetic mail ✗
 - [D] Electronic mail ✓
50. What does a byte represent in the common computers?
- [A] Data
 - [B] Software
 - [C] Hardware
 - [D] None of the above
51. By default, your documents print in ____ mode.
- [A] landscape ✗
 - [B] page setup ✗
 - [C] portrait ✓
 - [D] print view ✗
52. Select the word which completes the given sentence.
- Charles Babbage, the computer inventor, was a ____.
- [A] doctor ✗
 - [B] chemist ✗
 - [C] physicist ✗
 - [D] mathematician ✓
53. When was the 'Google search engine' created?
- [A] 1969
 - [B] 1996
 - [C] 1998
 - [D] 2008
54. Who wrote the first computer program?
- [A] Ada Lovelace
 - [B] Charles Babbage
 - [C] Herman Hollerith ✓
 - [D] Joseph Marie Jacquard

33. There are 20 dozen eggs kept in a bucket. How many eggs are there in the bucket?

[A] 120 ✗

[B] 200 ✗

[C] 240 ✓

[D] 300 ✗

$$\frac{20}{12} = \frac{240}{1}$$

34. Numbers 1 to 9 are arranged in a row. One is added to each number. In the new row, find the position of the number 2.

[A] First

[B] Second

[C] Third ✓

[D] Fourth

35. Dheeraj is Sulakha's brother. Sulekha is Reshav's sister. How is Dheeraj related to Reshav?

[A] Son ✗

[B] Father ✗

[C] Brother ✓

[D] None of the above ✗

36. Use the relationship between the letters of the first two terms to find the missing term.

AAA : BCD :: VVV : ?

[A] WXY ✓

[B] WYZ ✗

[C] UXY ✗

[D] UYZ ✗

37. Each letter of the term COOL is replaced by its next letter in alphabetic order. Find the final term.

[A] DPPM ✓

[B] DQQM ✗

[C] DPQM ✗

[D] DPPN ✗

38. Find the last term of the following sequence.

BA, CB, DC, ED, _____

[A] EF ✗

[B] EG ✗

[C] FE ✓

[D] FG ✗

39. Shaina follows a pattern, she works on the first two days and takes rest on the third day. If she began working on Monday, which day will she not work in the same week?

[A] Thursday

[B] Friday

[C] Saturday

[D] None of the above

40. Find the value of the last term of the sequence.

1, 1+2, 1+2+3, 1+2+3+4, _____

[A] 11 ✗

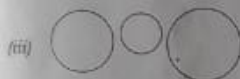
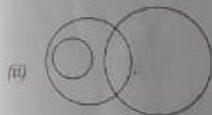
[B] 15 ✓

[C] 16 ✗

[D] 21 ✗

41. Identify the diagram that best represents the relationship among the given classes.

Sweet, Sugar, Fruit



- [A] (i)
[B] (ii)
[C] (iii)
[D] (iv)

42. An hour hand is 10 cm long. How much distance is covered by its tip in a clock, when the time changes from 12 O'clock to 3 O'clock?

- [A] 10.0 cm
[B] 15.7 cm
[C] 30.0 cm
[D] 71.4 cm

43. Which one of the following shortcut keys is used to paste a file?

- [A] Ctrl+C ✗
[B] Ctrl+P ✗
 [C] Ctrl+V ✓
[D] Ctrl+X ✗

44. Select the most appropriate word which completes the given sentence.

Computer, a machine, can do sequences of arithmetic and _____ work.

- [A] long ✗
 [B] logical ✓
[C] physical ✗
[D] continuous ✗

45. Select the word which completes the given sentence.

A computer network is a group of _____ which can share resources.

- [A] files
[B] servers
[C] networks ✗
[D] computers ✗

46. What is MS Word?

- [A] A big word ✗
[B] A dictionary ✗
 [C] A word processor ✓
[D] A computer name ✗

91. ଯେଉଁ ଜାଗାରେ ଉପରୋକ୍ତ ଶବ୍ଦ ପୂର୍ବର ଥିଲେ ସଠିକ୍ ପଦର ସମାପନ ବା ସଂସ୍କୃତ ରୂପ ୫, ସଂସ୍କୃତ — ସମାପନ କରି ।

- [A] ବୃତ୍ତ ସମାପନ ✓
- [B] ଶୁଦ୍ଧ ସମାପନ ✓
- [C] ଶୁଦ୍ଧ ସମାପନ ✓
- [D] ଶୁଦ୍ଧ ସମାପନ ✓

92. ନୀଳକଣ୍ଠ କବୀର କବିତା ସଂଗ୍ରହରେ 'ସଂସ୍କୃତ' ଶବ୍ଦ କେଉଁ ସ୍ଥାନରେ ଦେଖାଯାଇଛି ?

- [A] ପ୍ରଥମ ସ୍କନ୍ଧ
- [B] ଦ୍ଵିତୀୟ ସ୍କନ୍ଧ
- [C] ତୃତୀୟ ସ୍କନ୍ଧ
- [D] ଚତୁର୍ଥ ସ୍କନ୍ଧ

93. "ସଂସ୍କୃତ ନିବନ୍ଧ ଲେଖକ କେଉଁ ଲେଖକ?" ଏହି ପ୍ରଶ୍ନର ଠିକ୍ ଉତ୍ତର କେଉଁ ଲେଖକ ଦେଇଛନ୍ତି ?

- [A] ଉପମା ଲେଖକ
- [B] ଉପମା ଲେଖକ
- [C] ଉପମା ଲେଖକ
- [D] ଉପମା ଲେଖକ

94. ଶୁଦ୍ଧ ସଂସ୍କୃତ କବି ।

- [A] କବି ✓
- [B] କବି ✓
- [C] କବି ✓
- [D] କବି ✓

95. 'ସଂସ୍କୃତ' ଶବ୍ଦର ଉତ୍ପତ୍ତି କେଉଁ ସ୍ଥାନରେ ଦେଖାଯାଇଛି ?

- [A] ଉପମା ଲେଖକ
- [B] ଉପମା ଲେଖକ
- [C] ଉପମା ଲେଖକ
- [D] ଉପମା ଲେଖକ

96. ଉପରୋକ୍ତ ଶୁଦ୍ଧ ସଂସ୍କୃତ ସଂସ୍କୃତ କବି କେଉଁ କବି ଲେଖକ ଦେଖାଯାଇଛି ?

- [A] କବି ✓
- [B] କବି ✓
- [C] କବି ✓
- [D] କବି ✓

97. ଯେ କବିର ଉପମା ଲେଖକ (ଉପମା) ଲେଖକ — ଲେଖକ ଦେଖାଯାଇଛି ।

- [A] କବି ଲେଖକ ✓
- [B] କବି ଲେଖକ ✓
- [C] କବି ଲେଖକ ✓
- [D] କବି ଲେଖକ ✓

98. 'ଶୁଦ୍ଧ' ସଂସ୍କୃତ କବି କେଉଁ କବି ଲେଖକ ଦେଖାଯାଇଛି ?

- [A] କବି
- [B] କବି
- [C] କବି
- [D] କବି

99. "କେଉଁ କବି କେଉଁ କବି ଲେଖକ ଦେଖାଯାଇଛି ? — ଉପମା ଲେଖକ କେଉଁ କବି ?

- [A] କବି ଲେଖକ
- [B] କବି ଲେଖକ
- [C] କବି ଲେଖକ
- [D] କବି ଲେଖକ

100. କେଉଁ କବି କେଉଁ କବି ଲେଖକ ଦେଖାଯାଇଛି ?

- [A] କବି
- [B] କବି
- [C] କବି
- [D] କବି

25. Select the words which complete the given sentence.

The first Kalinga Award was awarded in ____ by ____.

- [A] 1951, UNESCO
[B] 1952, UNESCO
[C] 1951, Biju Patnaik
[D] 1952, Biju Patnaik

26. Select the words which complete the given sentence.

The Constitution declares India a sovereign, ____, ____, and democratic republic.

- [A] socialist, secular
[B] socialistic, secular
[C] social, secularistic
[D] socialist, secularistic

27. Identify the colours present in the ISRO logo.

- [A] Orange, Blue
[B] Orange, Green
[C] Orange, Green and Blue
[D] Orange, White and Green

28. If Ria codes 'a' as '1', then how will she code 'c'?

- [A] 2 ✗
[B] 3 ✓
[C] 4 ✗
[D] 5 ✗

29. Use the relationship between the first two words to find the missing word.

Odia : Odisha :: Marathi : ?

- [A] Mizoram ✗
[B] Meghalaya ✗
[C] Maharashtra ✓
[D] Madhya Pradesh ✗

30. Rajalakshmi is the fifth and last person in a row. How many person(s) is/are there in the row?

- [A] 1
[B] 4
[C] 5 ✓
[D] 6

31. Which number will come next in the given sequence?

12, 13, 15, 18, 22, ____.

- [A] 23 ✗
[B] 26 ✗
[C] 27 ✓
[D] 28 ✗

32. Which term will come next in the given sequence?

1B3, 4E6, 7H9, ____.

- [A] 10J12 ✗
[B] 10K12 ✓
[C] 11J12 ✗
[D] 11K12 ✗

82. Which word describes the act of raising high?

- [A] Fly ✓
- [B] Speed ✓
- [C] Raise ✓
- [D] Skying ✓

83. The part of the sentence in the bracket has errors. Select the words to fix the errors.

My God shower [your choicest wishes] on you.

- [A] its choicest wishes
- [B] his choicest wishes
- [C] its choicest blessings
- [D] his choicest blessings

84. Select the word or words which complete(s) the sentence.

The Sun is _____ at the noon.

- [A] overhead ✓
- [B] overhand ✓
- [C] over hand ✓
- [D] over head ✓

85. Select the alternative that will improve the underlined part of the sentence. In case there is no improvement required, select "No improvement".

I wish you don't quarrel so much with your sister.

- [A] aren't quarrelling
- [B] wouldn't quarrel
- [C] mustn't quarrel
- [D] No improvement

86. Which of the following words is used to describe actions and activities in grammar?

- [A] Verb ✓
- [B] Noun ✓
- [C] Adjective ✓
- [D] Adverb ✓

87. Select the words to fix the appalling mistakes in the given sentence.

I am going to meet the leader of the political party.

- [A] met the ladder
- [B] met the leader
- [C] meet the ladder
- [D] meet the leader

88. How many whole numbers are there between 0 and 10?

- [A] 8 ✓
- [B] 9 ✓
- [C] 10 ✓
- [D] 11 ✓

89. The distance between the centre and a point on a given circle is 5 m. What is the radius of the circle?

- [A] 1.0 m ✓
- [B] 2.5 m ✓
- [C] 5.0 m ✓
- [D] 10.0 m ✓

90. Two sums, ₹P and ₹Q, are invested for 10 years at 10% p.a. simple interest. If the simple interests earned on the two sums are equal, then how is P related to Q?

- [A] $P > Q$
- [B] $P < Q$
- [C] $P = Q$
- [D] None of the above

Positive

67. What would you do in the given situation?

Situation : You find a puppy in a park.

- [A] Offer food to the puppy ✓
- [B] Try to find the puppy's owner
- [C] Leave the puppy in the park ✓
- [D] Take the puppy to your home ✓

68. What would you do in the given situation?

Situation : You are in an exam-hall. There is no one to collect the final answer sheets from the examinees.

- [A] Call your father for help
- [B] Leave the answer sheet in the hall
- [C] Wait for the exam-teacher to return
- [D] Go to the concerned authority's office

69. What would you do immediately in the given situation?

Situation : You realise your computer has been hacked.

- [A] Shut down your computer
- [B] Reinstall security software
- [C] Call an anti-hacking expert
- [D] Report the matter to police ✓

70. What would you do in the given situation?

Situation : You are batting. You face two consecutive bouncers in an over.

- [A] Play the bouncers, then play as usual
- [B] Leave the bouncers, then play as usual
- [C] Play the bouncers, then contact your captain
- [D] Leave the bouncers, then contact the umpire

71. What would you do in the given situation?

Situation : You see an advertisement by Delhi Police. Its headline is — "Two-wheelers are meant for only two."

- [A] Ignore the advertisement.
- [B] Advise people not to follow
- [C] Go to the police station for more details
- [D] Limit the number of riders on your bike

72. What would you do in the given situation?

Situation : You find that a shopkeeper is using the wrong weights in the market.

- [A] Beat the shopkeeper
- [B] Ask the culprit to close his shop
- [C] Report the matter to the police station
- [D] Inform the nearby shopkeepers about the incident

17. The longest dam Hirakud on Mahanadi river is located in which district of Odisha?

- [A] Mayurbhanj ✓
- [B] Balangir ✓
- [C] Sundergarh ✓
- [D] Sambalpur ✓

18. The Mangalyan Mission is also known as MOM. Select the full form of MOM.

- [A] Man On a Mission ✓
- [B] Mars Orbiter Mission ✓
- [C] Mission Of the Moment ✓
- [D] Manned Orbiting Mission ✓

19. India is a federal union comprising twenty-eight States and how many Union Territories?

- [A] 6 ✓
- [B] 7 ✓
- [C] 8 ✓
- [D] 9 ✓

20. Which district is also known as "Home of Elephants and Tigers" due to presence of dense forest?

- [A] Balangir
- [B] Malkangiri
- [C] Dhenkanal
- [D] Ganjam

21. Odisha has been recognized as a role model in the country, for its excellent

- [A] social status ✓
- [B] disaster management techniques ✓
- [C] land of fairy tales ✓
- [D] media coverage ✓

22. Who is the present President of the Congress Party?

- [A] Sonia Gandhi ✓
- [B] Rahul Gandhi ✓
- [C] Jairam Ramesh ✓
- [D] Mallikarjun Kharge ✓

23. Select the States through which the river Mahanadi flows.

- [A] Odisha and Jharkhand ✓
- [B] Odisha and Chhattisgarh ✓
- [C] Odisha, Jharkhand and Chhattisgarh ✓
- [D] Odisha, Telangana and Chhattisgarh ✓

24. Which State(s) has/have the highest literacy rate in India?

- [A] Uttar Pradesh
- [B] Sikkim
- [C] Kerala
- [D] Mizoram, Maharashtra

9. In a class, there are 30 boys and 14 girls. What is the ratio of boys to girls?
- [A] 7 : 15 ✓
 [B] 15 : 7 ✓
 [C] 8 : 7 ✗
 [D] None of the above ✓
10. Three babies are born at 6:00 am, on consecutive days, the 15th, 16th and 17th of a month. What is the sum of their ages on the 18th of that month at 6:00 am?
- [A] 5 days
 [B] 6 days
 [C] 48 days
 [D] 49 days
11. P, Q, R and S can finish a work in 1, 2, 3 and 4 days respectively. If P and Q start working together to finish the work in the shortest possible time, then find the time it will take to finish the work.
- [A] 2/3 days
 [B] 3/2 days
 [C] 6/5 days
 [D] 4/5 days
12. Tank A and Tank B are two identical tanks. Tank A and Tank B have 2 and 3 holes respectively in their bottoms. A pipe fills each tank (with holes) in 20 hours. If the holes empty fully filled Tank A and Tank B in x hours and y hours respectively, then how is x related to y ?
- [A] $x = y$
 [B] $x > y$
 [C] $x < y$
 [D] None of the above
13. Which of the following is an Odisha's neighbouring State?
- [A] Bihar ✓
 [B] Jharkhand ✓
 [C] Uttar Pradesh ✓
 [D] Madhya Pradesh ✓
14. Who scored the first double century in a One Day International cricket match?
- [A] Kapil Dev ✓
 [B] Virat Kohli ✓
 [C] Sachin Tendulkar ✓
 [D] Mahendra Singh Dhoni ✓
15. Who among the following persons won the Nobel Prize for Physics?
- [A] C. V. Raman ✗
 [B] Abhisit Banerjee ✗
 [C] Har Gobind Khorana ✓
 [D] Venkटरमन रामकृष्णमन ✓
16. Select the word which completes the given sentence.
 The present Chief Minister of Odisha was elected from _____ Vidhan Sabha Constituency.
- [A] Bhatli ✓
 [B] Hinjili ✗
 [C] Hindol ✓
 [D] Bhubaneswar ✓

73. Which of the following words describes the word "Turner"?

- [A] Writer ✓
- [B] Teacher ✓
- [C] Lab assistant ✓
- [D] School warden ✓

74. Select the word which means the opposite of the word "True".

- [A] Bad ✓
- [B] Fact ✓
- [C] False ✓
- [D] Unclear ✓

75. Choose the correct meaning of the given idiom.

- [A] Something that happens very rarely ✓
- [B] Something that happens everyday
- [C] Moon is blue in colour
- [D] Many years ago

76. In which order will the sentences in a paragraph appear?

- (i) It's another name is Utkal.
 - (ii) It is the land of Lord Jagannath.
 - (iii) It is the land of Lord Jagannath.
- [A] (i), (ii) and (iii) ✓
 - [B] (ii), (iii) and (i) ✓
 - [C] (iii), (ii) and (i) ✓
 - [D] (iii), (i) and (ii) ✓

77. Select the word which completes the given sentence.

- They saw a movie _____ the theatre.
- [A] on
 - [B] at
 - [C] with
 - [D] from

78. The correctly spelt word is

- [A] behaviour ✓
- [B] behaviour ✓
- [C] behaviour ✓
- [D] behabhor ✓

79. Select the word which means the opposite of the word "Popular".

- [A] Unseen ✓
- [B] Unclear ✓
- [C] Unwanted ✓
- [D] Undoubtedly ✓

80. Select the most appropriate words to fill in the blank.

- Plots must abstain _____ alcohol for 24 hours before flying.
- [A] from
 - [B] into
 - [C] over
 - [D] away

81. Find the incorrectly spelt word

- [A] Attendance ✓
- [B] Occur ✓
- [C] Receive ✓
- [D] Syllabus ✓

1. A boat moving in still water enters a river and goes downstream. What will happen to its speed?

- A) Increase ✓
- B) Decrease ✗
- C) Remain same ✗
- D) None of the above ✗

2. Find the L.C.M. and H.C.F. of two numbers, 1 and 2.

- A) L.C.M. = 1, H.C.F. = 1 ✗
- B) L.C.M. = 1, H.C.F. = 2 ✓
- C) L.C.M. = 2, H.C.F. = 1 ✗
- D) L.C.M. = 2, H.C.F. = 2 ✗

3. A 10 m long rectangle is cut in half to form two squares. If the side of the square is 5 m, find the breadth of the rectangle.

- A) 2.5 m ✗
- B) 5 m ✓
- C) 7.5 m ✗
- D) 10 m ✗



4. What is the square root of square root of 16?

- A) 2 ✗
- B) 4 ✓
- C) 8 ✗
- D) 16 ✗

Handwritten calculation: $\sqrt{16} = 4$

5. A person covers a distance D in time T at a constant rate. Which of the following equations is **correct** for finding speed of the person?

- A) $\frac{D}{T}$ = Constant
- B) $\frac{T}{D}$ = Constant
- C) $D \times T$ = Constant
- D) $D + T$ = Constant

6. Surekha has 5 red balls in a bag. She draws a ball from the bag. Find the probability that the drawn ball is a red ball.

- A) 0 ✗
- B) 0.5 ✗
- C) 1 ✓
- D) None of the above ✗

7. Simplify

$\sqrt[3]{27} + \sqrt{4} + 1$

- A) 5 ✗
- B) 6 ✓
- C) 16 ✗
- D) 32 ✗

8. A man buys a box for ₹ 400 and sells it for ₹ 444. Find the profit.

- A) ₹ 4 ✗
- B) ₹ 40 ✗
- C) ₹ 44 ✓
- D) ₹ 56 ✗

62. Radhika was travelling in a train from Bhopal to Delhi. She noticed that a man fell off the train from the coach behind her coach. What action should be taken by Radhika here?

- (A) Quickly pull the alarm chain, so that the train may be stopped and the man may be helped
- (B) Shout at the falling man asking him to get up quickly and entrain
- (C) Get off the train and help the fallen man
- (D) Wait until the train stops at the next following station and inform the local railway authorities there

63. What would you do in the given situation?

Situation : You are at your school. You find a student smoking in the playground.

- (A) Take the smoker to a doctor
- (B) Report the matter to a police station
- (C) Redo the same mistake to teach the smoker
- (D) Inform the teachers about the smoking incident

64. What would you do in the given situation?

Situation : You hit a ball with a bat, which breaks your neighbour's window glass.

- (A) Put the blame on someone else
- (B) Ask for the ball back from a house member
- (C) Accept your mistake and pay to replace the glass
- (D) Play with a new ball and act like nothing happened

65. What would you do in the given situation?

Situation : You just came out of your home. You realise that you forget to take your wallet.

- (A) Dial 100 for help
- (B) Go back to your home
- (C) Go to your office as usual
- (D) Use your mobile for online payments

66. What would you do in the given situation?

Situation : You are sitting in a club. The band plays the National Anthem.

- (A) Start dancing
- (B) Start clapping
- (C) Stand at attention
- (D) Stand with folded hands

55. Which of the following **cannot** be done through the computers?

- [A] Food delivery ✓
- [B] Online shopping ✗
- [C] Download movies ✗
- [D] Web conferencing ✗

56. Select the words which complete the given sentences.

ASCII has just _____ code points. Out of these only _____ are printable characters.

- [A] 128, 64
- [B] 128, 95
- [C] 129, 64
- [D] 129, 95

57. Which State has the highest number of cybercrime police stations in India?

- [A] Haryana ✗
- [B] Maharashtra ✓
- [C] West Bengal ✗
- [D] Uttar Pradesh ✗

58. What would you do in the given situation?

Situation : You find a baby weeping in a park.

- [A] Take the baby to the doctor ✗
- [B] Give the baby to someone ✗
- [C] Take the baby to your home ✗
- [D] Report the matter to the police ✓

59. What would you do in the given situation?

Situation : You are giving your speech at a park. Suddenly, a listener standing close to you falls down.

- [A] Leave the park ✗
- [B] Ignore the incident ✗
- [C] Help the fallen listener ✓
- [D] Stand idle for some time ✗

60. What would you do in the given situation?

Situation : You are in a restaurant, having lunch. A beggar asks you for food.

- [A] Feed the beggar ✓
- [B] Scold the beggar ✗
- [C] Ignore the beggar ✗
- [D] Give money to the beggar ✗

61. Your bathroom tap is dripping and leaking water and is a constant source of annoying noise. You would

- [A] start sleeping with pillows upon your ears
- [B] place a bucket below the tap
- [C] call a plumber to fix the tap
- [D] ignore the situation till the water gets empty in the tank