

1. Select the odd one out of the given devices.

[A] Hard disk drive

[B] Keyboard

[C] Pen drive

[D] Floppy disk

2. What is the full form of Gmail?

[A] Google Mail

[B] Google Meet

[C] Good Manners

[D] Gala Meet

3. Which of the following words describes the term 'e-mail'?

[A] Electric mail

[B] Express mail

[C] Energetic mail

[D] Electronic mail

4. What does a byte represent in the common computers?

[A] Data

[B] Software

[C] Hardware

[D] None of the above

5. By default, your documents print in ____ mode.

[A] landscape

[B] page setup

[C] portrait

[D] print view

6. Select the word which completes the given sentence.

Charles Babbage, the computer inventor, was a ____.

[A] doctor

[B] chemist

[C] physicist

[D] mathematician

7. When was the 'Google search engine' created?

[A] 1969

[B] 1996

[C] 1998

[D] 2008

8. Who wrote the first computer program?

[A] Ada Lovelace

[B] Charles Babbage

[C] Herman Hollerith

[D] Joseph Marie Jacquard

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

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

10. 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

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

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

12. 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

13. 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

14. 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

15. 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

16. 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

17. 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

18. 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

19. 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

20. 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

21. 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

22. 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

23. 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

24. 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

25. 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

26. 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

27. Which of the following words describes the word "Tutor"?

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

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

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

29. Choose the **correct** meaning of the given idiom.

Once in a blue moon

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

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

- (i) Odisha was known as Kalinga.
- (ii) It's another name is Utkal.
- (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)

31. Select the word which completes the given sentence.

They saw a movie _____ the theatre.

- [A] on
- [B] at
- [C] with
- [D] from

32. The **correctly** spelt word is

- [A] behaeviour
- [B] behaviour
- [C] bihaviour
- [D] behabhior

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

- [A] Unseen
- [B] Unclear
- [C] Unwanted
- [D] Undoubted

34. Select the most appropriate word to fill in the blank.

Pilots must abstain _____ alcohol for 24 hours before flying.

- [A] from
- [B] into
- [C] over
- [D] away

35. Find the **incorrectly** spelt word.

- [A] Attandance
- [B] Occur
- [C] Receive
- [D] Syllabus

36. Which word describes the act of rising high?

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

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

May God shower [your choicest wishes] on you.

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

38. 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

39. 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

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

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

41. Select the words to fix the spelling mistakes in the given sentence.

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

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

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

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

43. 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



44. 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?

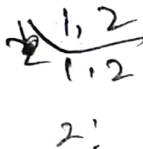
- [A] $P > Q$
- [B] $P < Q$
- [C] $P = Q$
- [D] None of the above

45. 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

46. 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



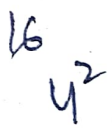
47. A 10 m long rectangle is cut in half to form two squares. If the side of the square is 5 m, find the breadth of the rectangle.

- [A] 2.5 m
- [B] 5 m
- [C] 7.5 m
- [D] 10 m



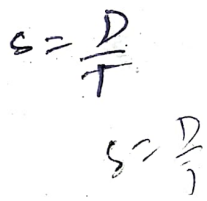
48. What is the square root of square root of 16?

- [A] 2
- [B] 4
- [C] 8
- [D] 16



49. 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] $\frac{D}{T} = \text{Constant}$
- [B] $\frac{T}{D} = \text{Constant}$
- [C] $D \times T = \text{Constant}$
- [D] $D + T = \text{Constant}$



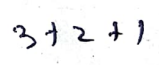
50. Surekha has 5 red balls in a bag. She draws a ball from the bag. Find the probability that the drawn ball is a red ball.

- [A] 0
- [B] 0.5
- [C] 1
- [D] None of the above

51. Simplify

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

- [A] 5
- [B] 6
- [C] 16
- [D] 32



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

- [A] ₹ 4
- [B] ₹ 40
- [C] ₹ 44
- [D] ₹ 56



53. 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~~

$$\frac{30}{14} = \frac{15}{7}$$

54. 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

$$6 + 1 + 2 = 9$$

55. 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

| | | | |
|---|---|---|---|
| P | Q | R | S |
| 1 | 2 | 3 | 4 |

56. 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

$$\frac{1}{20} - \frac{1}{x} = \frac{1}{20} - \frac{1}{y}$$

57. Which of the following is an Odisha's neighbouring State?

[A] Bihar

[B] Jharkhand

[C] Uttar Pradesh

[D] Madhya Pradesh

58. 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

59. Who among the following persons won the Nobel Prize for Physics?

[A] C. V. Raman

[B] Abhijit Banerjee

[C] Har Gobind Khorana

[D] Venkatraman Ramakrishnan

60. 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

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

[A] Mayurbhanj

[B] Balangir

[C] Sundergarh

[D] Sambalpur

62. The Mangalyaan 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

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

[A] 6

[B] 7

[C] 8

[D] 9

64. 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

65. 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

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

[A] Sonia Gandhi

[B] Rahul Gandhi

[C] Jairam Ramesh

[D] Mallikarjun Kharge

67. 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

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

[A] Uttar Pradesh

[B] Sikkim

[C] Kerala

[D] Mizoram, Maharashtra

69. 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

70. 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

71. Identify the colours present in the ISRO logo.

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

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

- [A] 2
- [B] 3
- [C] 4
- [D] 5

73. 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

74. 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

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

12, 13, 15, 18, 22, _____.

- [A] 23
- [B] 26
- [C] 27
- [D] 28

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

1B3, 4E6, 7H9, _____.

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

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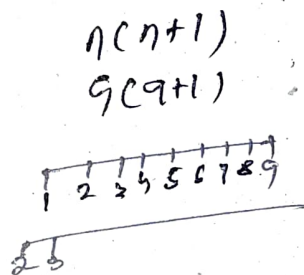
- [A] 10J12
- [B] 10K12
- [C] 11J12
- [D] 11K12

77. 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

78. 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



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

- [A] Son
- [B] Father
- [C] Brother
- [D] None of the above

80. 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

81. 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

82. Find the last term of the following sequence.

BA, CB, DC, ED, _____

- [A] EF
- [B] EG
- [C] FE
- [D] FG

83. 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?

- $\text{M T W } \frac{2}{1}$
- [A] Thursday
 - [B] Friday
 - [C] Saturday
 - [D] None of the above

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

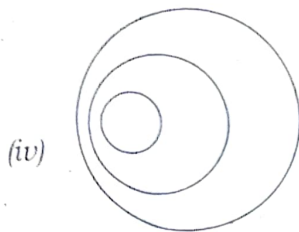
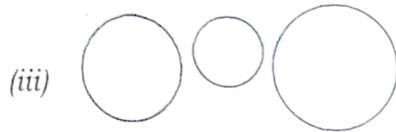
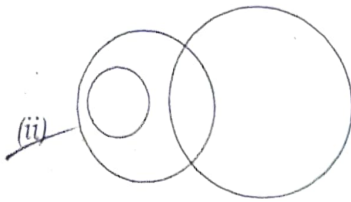
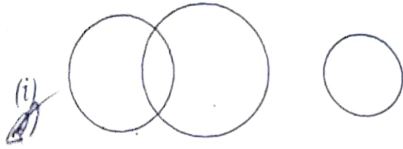
$$1, 1+2, 1+2+3, 1+2+3+4, \dots$$

- [A] 11
- [B] 15
- [C] 16
- [D] 21

$1, 2, 3, 4$

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

Sweet, Sugar, Fruit



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

86. 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] 71.1 cm

87. 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

88. 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

89. 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

90. What is MS Word?

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

91. ଉଚ୍ଚାରଣ ସ୍ଥାନ ଦୃଷ୍ଟିରୁ ଟ, ଠ, ଡ, ଢ, ଣ ବର୍ଣ୍ଣକୁ କେଉଁ ବର୍ଣ୍ଣ ବୋଲି ନାମକରଣ କରାଯାଇଛି।

- [A] କଷ୍ୟ ବର୍ଣ୍ଣ
- [B] ଦନ୍ତ୍ୟ ବର୍ଣ୍ଣ
- [C] ମୂର୍ଦ୍ଧନ୍ୟ ବର୍ଣ୍ଣ
- [D] ତାଳନ୍ୟ ବର୍ଣ୍ଣ

92. ଯେ କୌଣସି ପ୍ରକାର ବାକ୍ୟର ସମନ୍ୱିତ ରୂପକୁ _____ ବାକ୍ୟ କୁହାଯାଏ।

- [A] ଜଟିଳ ବାକ୍ୟ
- [B] ଯୌଗିକ ବାକ୍ୟ
- [C] ଅନୁରୋଧସୂଚକ ବାକ୍ୟ
- [D] ମିଶ୍ର ବାକ୍ୟ

93. 'ଷଡ଼' ବିଧି ନିୟମ ଅନୁସାରେ ଠିକ୍ ଶବ୍ଦ ଚିହ୍ନାଅ।

- [A] ଚିକାର୍ଷା
- [B] ଚାକିର୍ଷା
- [C] ଚିକାର୍ଷା
- [D] ଚିକିର୍ଷା

94. " 'କମଳଧର ହେ କମଳ' ଧରଜିତନାୟକ,
'କମଳ ଧର ଯାର ରାମ' ନାମ ସଦାଧାୟକ"
— ପଦଟି କେଉଁ ଛନ୍ଦରେ ଲିଖିତ?

- [A] ରାମକେରୀ
- [B] ଚକ୍ରକେଳୀ
- [C] ଗୁଞ୍ଜରୀ
- [D] କଳହଂସ କେଦାର

95. ଭିନାର୍ଥଧର୍ମୀ ଶବ୍ଦଟିକୁ ଚିହ୍ନାଅ।

- [A] ବ୍ରତତୀ
- [B] ପଦ୍ମାଳୟା
- [C] ଇନ୍ଦିରା
- [D] ଲୋକମାତା

96. ଯେଉଁ ସମାସରେ ସଂଖ୍ୟାବାଚକ ଶବ୍ଦ ପୂର୍ବରେ ଥାଇ ସମସ୍ତ ପଦଟି ସମାହାର ବା ସମଷ୍ଟିକୁ ବୁଝାଏ, ତାହାକୁ _____ ସମାସ କହନ୍ତି।

- [A] ଦ୍ୱନ୍ଦ୍ୱ ସମାସ
- [B] ଦ୍ୱିଗୁ ସମାସ
- [C] ବହୁବ୍ରାହି ସମାସ
- [D] କର୍ମଧାରୟ ସମାସ

97. ନାବିକ ନଦୀରେ ନୌକା ବୋହିନେଲା। ଏଠାରେ 'ନଦୀରେ' ଶବ୍ଦଟି କେଉଁ କାରକ ଚିହ୍ନାଇ ଦିଅ।

- [A] ସଂପ୍ରଦାନ କାରକ
- [B] ଅପାଦାନ କାରକ
- [C] ଅଧିକରଣ କାରକ
- [D] କ୍ରିୟା କାରକ

98. "ଖେଦବାଜ ନିଜସ୍ୱଦ କେଦାରେ ବିଞ୍ଚିଲୁରେ।" ଏହି ପଦଟି କେଉଁ ଅଳଙ୍କାରରେ ଲିଖିତ?

- [A] ଉପମା ଅଳଙ୍କାର
- [B] ଉତପ୍ରେକ୍ଷା ଅଳଙ୍କାର
- [C] ରୂପକ ଅଳଙ୍କାର
- [D] ଭାକ୍ତିମାନ ଅଳଙ୍କାର

99. ଶୁଦ୍ଧ ଶବ୍ଦ ନିର୍ଣ୍ଣୟ କର।

- [A] ବିଷଣ୍ଣ
- [B] ବିଷର୍ଣ୍ଣ
- [C] ବିସର୍ଣ୍ଣ
- [D] ବିଶିଷ୍ଣ

100. 'ଛାଇକୁ ଛତା' ରୂପର ସଠିକ୍ ଅର୍ଥ ଚିହ୍ନାଅ।

- [A] ମଣ୍ଡନ କରିବା
- [B] ଈର୍ଷା କରିବା
- [C] ବିଧିଅନୁକୂଳ କାର୍ଯ୍ୟ
- [D] କାରୁ କରିବା