SEAL

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QUESTION BOOKLET NUMBER

151821

QUESTION BOOKLET SERIES

A

Subject Name : **Written Test**
Duration of Exam : **120 minutes**
No. of Questions : **100**
Negative Marking : **0·25 for each wrong answer**
Total Marks : **100**

Roll Number of Candidate

READ THE INSTRUCTIONS CAREFULLY BEFORE WRITING ANYTHING ON THIS BOOKLET.

IMPORTANT : PLEASE WRITE YOUR CORRECT ROLL NUMBER / QUESTION BOOKLET SERIES ON THE OMR ANSWER SHEET. CANDIDATE WILL BE SOLELY RESPONSIBLE FOR ANY DISCREPANCY IN THIS REGARD.

1. **Please strictly follow the instructions given by the Invigilators and those given in the Question Booklet. These instructions to candidates have already been published earlier in the Candidate Portal.**
2. Before writing anything on this Booklet, ensure that the Booklet has **100 (one hundred)** multiple choice questions (MCQs), there is no misprint, overprinting and / or any other discrepancy either in the Question Booklet or in the OMR Answer Sheet. If there is any discrepancy, report the same to the invigilator forthwith and get the Booklet changed. Only on being fully satisfied, fill your details on the OMR Answer Sheet. Once the Roll No. has been written on the OMR Answer Sheet, it will normally not be replaced.
3. There are **16** pages in this Question Booklet, out of which page number **1** is for "General Instructions" and page numbers **15 & 16** are rough sheets for rough work.
4. Candidate should mark the answers only on the OMR Answer Sheet, which is provided separately.
5. Please use Blue/Black Ball Point pen ONLY for filling up the details and for marking your answers on the OMR Answer Sheet.
6. Mark your answers with utmost care. You are not allowed to change the answer, once marked, by adopting any method (including correction fluid). Any omission / discrepancy will render the OMR Answer Sheet Liable for rejection.
7. Mark only one answer for each question. If more than one answer is given by you for any question, that answer will be treated as invalid.
8. **One Mark (1)** will be awarded for each correct answer. There will be negative marking of **0·25** in the test for every wrong answer. No marks will be awarded or deducted for unanswered questions.
9. Rough work may be done in the blank space in the Question Booklet. No other paper will be provided. Please note that it will be your responsibility to carefully handover your OMR Answer Sheet, Admit Card and copy of Aadhaar Card to the invigilator at the end of the examination. If your OMR Answer Sheet is found missing, you will be disqualified.
10. The Question Booklet provided to you and the duplicate copy of the OMR Answer Sheet that is answered by you can be retained by you for your future reference.

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/1-A

SEAL

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

[A] Writer

[B] Teacher

[C] Lab assistant

[D] School warden

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

[A] Bad

[B] Fact

[C] False

[D] Unclear

3. 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

4. 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)*

5. Select the word which completes the given sentence.

They saw a movie _____ the theatre.

[A] on

[B] at

[C] with

[D] from

6. The ***correctly*** spelt word is

[A] behaeviour

[B] behaviour

[C] bihaviour

[D] behabhior

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

[A] Unseen

[B] Unclear

[C] Unwanted

[D] Undoubted

8. 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

9. Find the ***incorrectly*** spelt word.

[A] Attandance

[B] Occur

[C] Receive

[D] Syllabus

10. Which word describes the act of rising high?

[A] Fly

[B] Speed

[C] Raise

[D] Skying

11. 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

12. 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

13. 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

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

[A] Verb

[B] Noun

[C] Adjective

[D] Adverb

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

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

[A] met the ladder

[B] met the leader

[C] meet the ladder

[D] meet the leader

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

[A] 8

[B] 9

[C] 10

[D] 11

17. 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

18. 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

19. 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

20. 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

21. 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

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

[A] 2

[B] 4

[C] 8

[D] 16

23. 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

24. 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

25. Simplify

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

[A] 5

[B] 6

[C] 16

[D] 32

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

[A] ₹ 4

[B] ₹ 40

[C] ₹ 44

[D] ₹ 56

27. 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

28. 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

29. *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

30. 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

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

[A] Bihar

[B] Jharkhand

[C] Uttar Pradesh

[D] Madhya Pradesh

32. 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

33. 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

34. 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

[P.T.O.

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

[A] Mayurbhanj

[B] Balangir

[C] Sundergarh

[D] Sambalpur

36. 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

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

[A] 6

[B] 7

[C] 8

[D] 9

38. 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

39. 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

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

[A] Sonia Gandhi

[B] Rahul Gandhi

[C] Jairam Ramesh

[D] Mallikarjun Kharge

41. 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

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

[A] Uttar Pradesh

[B] Sikkim

[C] Kerala

[D] Mizoram, Maharashtra

43. 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

44. 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

45. Identify the colours present in the ISRO logo.

[A] Orange, Blue

[B] Orange, Green

[C] Orange, Green and Blue

[D] Orange, White and Green

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

[A] 2

[B] 3

[C] 4

[D] 5

47. 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

48. 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

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

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

[A] 23

[B] 26

[C] 27

[D] 28

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

1B3, 4E6, 7H9, _____.

[A] 10J12

[B] 10K12

[C] 11J12

[D] 11K12

51. 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

52. 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

53. 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

54. 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

55. 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

56. Find the last term of the following sequence.

BA, CB, DC, ED, _____.

[A] EF

[B] EG

[C] FE

[D] FG

57. 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

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

$1, 1+2, 1+2+3, 1+2+3+4,$ _____.

[A] 11

[B] 15

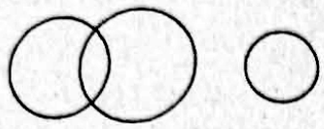
[C] 16

[D] 21

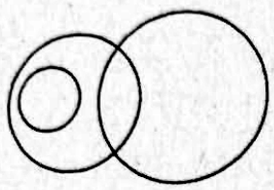
59. Identify the diagram that best represents the relationship among the given classes.

Sweet, Sugar, Fruit

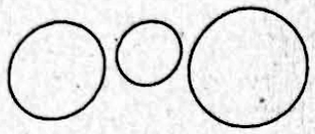
(i)



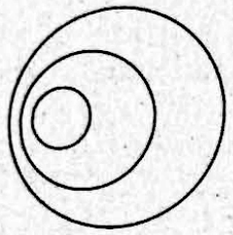
(ii)



(iii)



(iv)



[A] *(i)*

[B] *(ii)*

[C] *(iii)*

[D] *(iv)*

60. 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

61. 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

62. 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

63. 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

64. What is MS Word?

[A] A big word

[B] A dictionary

[C] A word processor

[D] A computer name

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

[A] Hard disk drive

[B] Keyboard

[C] Pen drive

[D] Floppy disk

66. What is the full form of Gmail?

[A] Google Mail

[B] Google Meet

[C] Good Manners

[D] Gala Meet

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

[A] Electric mail

[B] Express mail

[C] Energetic mail

[D] Electronic mail

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

[A] Data

[B] Software

[C] Hardware

[D] None of the above

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

[A] landscape

[B] page setup

[C] portrait

[D] print view

70. Select the word which completes the given sentence.

Charles Babbage, the computer inventor, was a ____.

[A] doctor

[B] chemist

[C] physicist

[D] mathematician

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

[A] 1969

[B] 1996

[C] 1998

[D] 2008

72. Who wrote the first computer program?

[A] Ada Lovelace

[B] Charles Babbage

[C] Herman Hollerith

[D] Joseph Marie Jacquard

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

[A] Food delivery

[B] Online shopping

[C] Download movies

[D] Web conferencing

74. 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

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

[A] Haryana

[B] Maharashtra

[C] West Bengal

[D] Uttar Pradesh

76. 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

77. 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

78. 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

79. 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

80. 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

81. 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

82. 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

83. 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

84. 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

85. 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

86. 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

87. 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

88. 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

89. 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

90. 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

91. ଶୁଦ୍ଧ ଶବ୍ଦ ନିର୍ଣ୍ଣୟ କର।

[A] ବିଷଣ୍ଣ

[B] ବିଷର୍ଣ୍ଣ

[C] ବିସର୍ଣ୍ଣ

[D] ବିଶର୍ଣ୍ଣ

92. 'ଛାଇକୁ ଛତା' ରୂତିର ସଠିକ୍ ଅର୍ଥ ଚିହ୍ନାଅ।

[A] ମଣ୍ଡନ କରିବା

[B] ଈର୍ଷା କରିବା

[C] ବିଧିଅନୁକୂଳ କାର୍ଯ୍ୟ

[D] କାବୁ କରିବା

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

[A] କଣ୍ଠ୍ୟ ବର୍ଣ୍ଣ

[B] ଦନ୍ତ୍ୟ ବର୍ଣ୍ଣ

[C] ମୂର୍ଦ୍ଧନ୍ୟ ବର୍ଣ୍ଣ

[D] ତାଲବ୍ୟ ବର୍ଣ୍ଣ

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

[A] ଜଟିଳ ବାକ୍ୟ

[B] ଯୌଗିକ ବାକ୍ୟ

[C] ଅନୁରୋଧସୂଚକ ବାକ୍ୟ

[D] ମିଶ୍ର ବାକ୍ୟ

95. 'ଷତ୍ୱ' ବିଧି ନିୟମ ଅନୁସାରେ ଠିକ୍ ଶବ୍ଦ ଚିହ୍ନାଅ।

[A] ଚିକୀର୍ଷା

[B] ଚୀକିର୍ଷା

[C] ଚିକୀର୍ସା

[D] ଚିକିର୍ଶା

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

[A] ରାମକେରୀ

[B] ଚକ୍ରକେଳୀ

[C] ଗୁଞ୍ଜରୀ

[D] କଳହଂସ କେଦାର

97. ଭିନ୍ନାର୍ଥଧର୍ମୀ ଶବ୍ଦଟିକୁ ଚିହ୍ନାଅ।

[A] ବ୍ରତତୀ

[B] ପଦ୍ମାଳୟା

[C] ଇନ୍ଦିରା

[D] ଲୋକମାତା

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

[A] ଦ୍ୱନ୍ଦ ସମାସ

[B] ଦ୍ୱିଗୁ ସମାସ

[C] ବହୁବ୍ରୀହି ସମାସ

[D] କର୍ମଧାରୟ ସମାସ

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

[A] ସଂପ୍ରଦାନ କାରକ

[B] ଅପାଦାନ କାରକ

[C] ଅଧିକରଣ କାରକ

[D] କ୍ରିୟା କାରକ

100. "ଖେଦବୀଜ ନିଜହୃଦ କେଦାରେ ବିଞ୍ଚିଲୁରେ।" ଏହି ପଦଟି କେଉଁ ଅଳଙ୍କାରରେ ଲିଖିତ?

[A] ଉପମା ଅଳଙ୍କାର

[B] ଉତପ୍ରେକ୍ଷା ଅଳଙ୍କାର

[C] ରୂପକ ଅଳଙ୍କାର

[D] ଭାନ୍ତିମାନ ଅଳଙ୍କାର