



ENTRANCE EXAM
CLASS – VI

G.K.

Q.1 Which of the following natural calamities is measured on the Fujita scale?

- A. Earthquake
- B. Drought
- C. Tornado
- D. Volcano eruption

Q.2 The famous poem 'The Waste Land' is written by ----

- A. T.S. Eliot
- B. William Wordsworth
- C. John Keats
- D. William Blake

Q.3 Which acid is found in carbonated drinks?

- A. Nitric acid
- B. Picric acid
- C. Carbonic acid
- D. All of these

Q.4 Which Mughal Emperor was defeated by Sher Shah Suri?

- A. Humayun
- B. Babur
- C. Akbar
- D. Aurangzeb

Q.5 What was the original name of Mahabharat?

- A. Shad-darshana
- B. Jaya Samhita
- C. Yudh
- D. Gitagovinda

Q.6 Which of the following animals release venom through its microscopic barbed stringers on its tentacles?

- A. Jellyfish
- B. Octopus
- C. Coral snake
- D. Black mamba

Q.7 With which sport are the terms 'bump' and 'spike' associated?

- A. Volleyball
- B. Football
- C. Hockey
- D. Basketball

Q.8 Which of the following teams has won the Khelo India Winter Games 2024 title?

- A. Army
- B. Karnataka
- C. Jammu and Kashmir
- D. Ladakh

Q.9 Name the first robot to receive citizenship of a country?

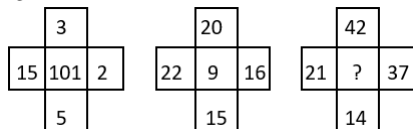
- A. Asimo
- B. Erica
- C. Alexa
- D. Sophia

Q.10 According to Greek mythology, which of these creatures is part human and part horse?

- A. Minotaur
- B. Centaur
- C. Unicorn
- D. Mermaid

REASONING

Q11. Find the correct alternative which will replace the question mark?



- A) 7
- B) 25
- C) 4
- D) 59

Q12. Find the odd one out from the given set of numbers.

14, 28, 35, 46, 56, 84

- A) 35
- B) 46
- C) 56
- D) 84

Q13. Pointing towards a person a woman said to man, "His father is the only son of your mother". How is the man related to that person?

- A) Brother
- B) Father
- C) Son
- D) Husband

Q14. Find the odd one out.

- A) Rupees
- B) Euros
- C) Gram
- D) Pounds

Q15. In a certain code "CANDLE" is written as "CBNELF". How is "STICK" written in that code?

- A) SRLFE
- B) MDKAL
- C) SUIDK
- D) UDLPQ

Q16. Goa : Panaji :: Sikkim : ?

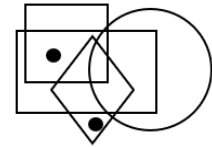
- A) Shillong
- B) Gangtok
- C) Shimla
- D) Aizawl

Q17. How many even numbers are there in the following series of numbers, each of which is immediately preceded by an odd number, but not immediately followed by an even number?

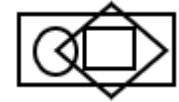
6 2 8 9 1 3 4 5 7 5 8 6 7 9 10 8 1 4 9 2 6

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

Q18. Identify the figure which satisfies the same condition of placement of dots as in given figure.



A)



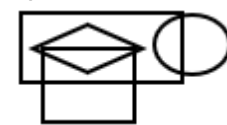
B)



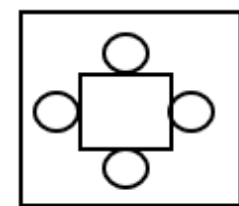
C)



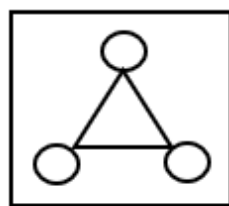
D)



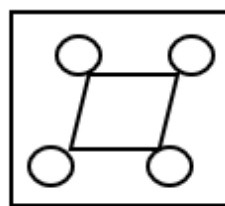
Q19. Choose the figure which is different from the rest?



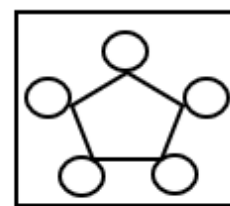
(A)



(B)



(C)

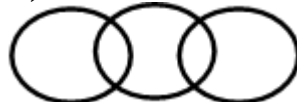


(D)

- A) Figure A
- B) Figure B
- C) Figure C
- D) Figure D

Q20. Which of the following figures shows relation between Pencil, Husband and Potato?

A)



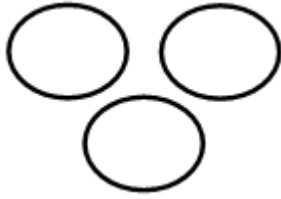
B)



C)



D)



Maths

Q21. I can be subtracted from

- (A) V
- (B) V and X
- (C) X and C
- (D) V, X and C

Q22. Convert 4.52 meters to centimeters.

- (A) 4.52 cm
- (B) 45.2 cm
- (C) 452 cm
- (D) 4520 cm

Q23. Commas are inserted in a number after each

- (A) digit
- (B) place
- (C) period
- (D) group

Q24. The number of zeros in 100 millions are

- (A) 7
- (B) 8
- (C) 9
- (D) None of these

Q25. Kamal saved Rs. 485 every month. How much did he saved in 5 years?

- (A) 24250
- (B) 26675
- (C) 28560
- (D) 29100

Q26. Evaluate: $\{15 \times 32 \div 2 \times 5\} \div 75$?

- (A) 12
- (B) 14
- (C) 18
- (D) 16

Q27. $5751 \times \{45 - (90 \div 2)\}$

- (A) 0
- (B) 639
- (C) 5751
- (D) None of these

Q28. Find the HCF of the 18 , 24 and 30

- (A) 12
- (B) 15

(C) 9

(D) 6

Q29. The HCF of two number is 12 and their LCM is 180. If one of the number is 36, find the other.

(A) 40

(B) 60

(C) 90

(D) 50

Q30. Two numbers are said to be co-prime, if their HCF is

(A) 1

(B) 2

(C) 3

(D) 5

Q31. There are three prime numbers between

(A) 40 and 50

(B) 50 and 60

(C) 70 and 80

(D) Both (a) and (c)

Q32. The difference between $\frac{9}{10}$ and $\frac{7}{15}$ is

(A) $\frac{2}{15}$

(B) $\frac{7}{20}$

(C) $\frac{11}{15}$

(D) $\frac{13}{30}$

Q33. Shikha ate $\frac{2}{5}$ of a cake and Nisha ate $\frac{1}{4}$ of the same cake. What part of the cake was left ?

(A) $\frac{7}{10}$

(B) $\frac{13}{20}$

(C) $\frac{7}{20}$

(D) $\frac{11}{20}$

Q34. Reciprocal of $3\frac{1}{2}$?

(A) $\frac{7}{10}$

(B) $\frac{2}{7}$

(C) $\frac{7}{2}$

(D) $\frac{11}{20}$

Q35. The cost of 1 metre of ribbon is Rs. 3.50. What will be the cost of 9.5 metres of ribbon?

(A) 33.25

(B) 50.60

(C) 70.80

(D) 3.325

Q36. Divide 12.15 by 300

(A) 4.0500

(B) 0.0045

(C) 0.0504

(D) 0.0405

Q37. $3 \times 0.3 \times 0.03 \times 30 = ?$

- (A) 0.81
- (B) 0.081
- (C) 0.0081
- (D) 8.1

Q38. If $4137 \div 1.75 = 2364$, then $41.37 \div 17.5$ is equal to

- (A) 23.64
- (B) 2.364
- (C) 0.2364
- (D) 236.4

Q39. The number 5352 rounded off to the nearest hundred is

- (A) 5300
- (B) 5030
- (C) 5400
- (D) 5360

Q40. Convert 6km 2hm 4dam 5m into m.

- (A) 0.6245m
- (B) 0.6425m
- (C) 62.45m
- (D) 6245m

Q41. Subtract 16 m 38 cm from 40 m 5cm.

- (A) 56.43m
- (B) 2.376m
- (C) 23.67m
- (D) 136.7m

Q42. The supplement of an angle of 85° is

- (A) 80°
- (B) 90°
- (C) 95°
- (D) 105°

Q43. How many pairs of parallel lines are there in a rectangle?

- (A) 1
- (B) 2
- (C) 4
- (D) None of these

Q44. A car arrived at 5:00 a.m. after traveling for 165 minutes. What time did the car start its journey?

- (A) 2:00 a.m.
- (B) 2:45 a.m.
- (C) 3:00 a.m.
- (D) 2:15 a.m.

Q45. The volume of a cube of side 6cm is

- (A) 24 cu cm
- (B) 60 cu cm
- (C) 36cu cm
- (D) 216 cu cm

Science

46. People who depend on forests for their living are called:

- A) Pilots

- B) Tribals
 - C) Doctors
 - D) Shopkeepers
47. Children often get traits from their:
- A) Teachers
 - B) Friends
 - C) Parents
 - D) Neighbors
48. Moving from one place to another for work is called:
- A) Migration
 - B) Celebration
 - C) Decoration
 - D) Rotation
49. Snake charmers are able to handle snakes mainly because they:
- A) Use magic
 - B) Understand snake behaviour well
 - C) Can hypnotize snakes
 - D) Wear special gloves
50. If you chew a piece of bread for long, it starts tasting sweet because:
- A) Sugar is added to it
 - B) Saliva breaks starch into sugar
 - C) The bread melts
 - D) Tongue becomes warm
51. Food gets spoiled fastest when there is:
- A) Low moisture and low heat
 - B) High moisture and high heat
 - C) High light and low moisture
 - D) No air
52. A seed will not germinate even if it has air and water when:
- A) It is kept in warm place
 - B) It is too old
 - C) It is in loose soil
 - D) It is in sunlight
53. The step-well structures like bawris in Rajasthan show that people:
- A) Wasted water
 - B) Had no water problems
 - C) Found creative ways to store water
 - D) Drank less water
54. A stone sinks in water because:
- A) It has no air
 - B) It is heavier than water
 - C) Its density is more than water
 - D) It dissolves slowly
55. Malaria spreads mainly in places with:
- A) Cold and dry climate
 - B) Clean flowing water
 - C) Stagnant water
 - D) Rocky soil
56. During a climb, why do mountaineers carry light-weight food?
- A) It tastes better
 - B) It is easy to cook and carry
 - C) It is free
 - D) It never gets spoiled
57. We learn about the past from monuments mainly because they:
- A) Are colourful
 - B) Show architectural and cultural history
 - C) Are close to markets
 - D) Are new

58. Astronauts float inside a spaceship because:
- A) There is no air
 - B) The spaceship moves very fast
 - C) There is very little gravity
 - D) They wear special suits
59. Rapid use of petrol and diesel is harmful because they are:
- A) Cheap
 - B) Unlimited
 - C) Non-renewable
 - D) Easy to store
60. People in mountains build sloping roofs mainly to:
- A) Look beautiful
 - B) Let snow slide off easily
 - C) Reduce noise
 - D) Save wood
61. After an earthquake, the most important thing people should do is:
- A) Stay inside the house
 - B) Help and support each other
 - C) Light a fire
 - D) Run towards tall buildings
62. Villagers lose their homes during big projects mainly because of:
- A) Lack of farming
 - B) Compensation issues
 - C) Land being taken for dams or industries
 - D) Festivals
63. Forests are important for tribals mainly because they provide:
- A) Cars and machines
 - B) Food, shelter, and livelihood
 - C) Concrete buildings
 - D) Railways
64. Traits such as dimples, height, or eye colour are passed on through:
- A) Hobbies
 - B) Environment
 - C) Genes
 - D) Friends' habits
65. Seasonal movement of families happens mostly because:
- A) They like traveling
 - B) Work is available only at certain times
 - C) Schools remain closed
 - D) It is fun

English

66. Choose the correct form of the verb:
The committee ____ to announce the results tomorrow.
- (A) plan
 - (B) plans
 - (C) planning
 - (D) planned
67. Identify the noun:
"The scientist solved the complex problem."
- (A) solved
 - (B) complex
 - (C) scientist
 - (D) problem
68. Pick the correct article:
She adopted ____ unusual approach to the project.
- (A) a
 - (B) an

- (C) the
(D) no article
69. Choose the adverb:
The passengers waited patiently for the delayed train.
(A) passengers
(B) waited
(C) patiently
(D) delayed
70. Select the correct preposition:
The school bus arrived ____ time despite the traffic.
(A) in
(B) on
(C) at
(D) by
71. Identify the type of sentence:
“How wonderful this painting looks!”
(A) Declarative
(B) Imperative
(C) Interrogative
(D) Exclamatory
72. Pick the correct conjunction:
You must start early ____ you will miss the train.
(A) but
(B) or
(C) because
(D) although
73. Choose the correct pronoun for the underlined word:
The players are tired. ____ need rest.
(A) He
(B) She
(C) They
(D) It
74. Choose the synonym of **generous**:
(A) selfish
(B) kind-hearted
(C) greedy
(D) strict
75. Choose the antonym of **scarce**:
(A) rare
(B) plenty
(C) little
(D) absent
76. Choose the synonym of **glimpse**:
(A) stare
(B) glance
(C) ignore
(D) examine
77. Choose the antonym of **victory**:
(A) loss
(B) pride
(C) strength
(D) gain
78. Choose the sentence with correct punctuation:
(A) “Have you completed your homework”?
(B) “Have you completed your homework?”
(C) “have you completed your homework?”
(D) “Have you completed your homework”.

79. Find the misspelled word:
 (A) necessary
 (B) disappear
 (C) enviroment
 (D) knowledge
80. Choose the correctly arranged sentence:
 (A) The museum near the river is located.
 (B) Located near the river is the museum.
 (C) Near the river the museum located is.
 (D) River near is located the museum.
81. Choose the correct form of the sentence:
 (A) She has went to the library.
 (B) She was go to the library.
 (C) She has gone to the library.
 (D) She going to the library.
82. Spot the error:
 Neither of the answers ____ correct.
 (A) Neither
 (B) of the
 (C) answers
 (D) are
83. Best opening line for a letter to your teacher requesting leave:
 (A) I want leave.
 (B) Kindly grant me leave for two days due to illness.
 (C) You must give me leave.
 (D) Why is school so strict?
84. Best title for a paragraph about "The Importance of Reading":
 (A) Reading is a Waste of Time
 (B) Books Should Be Banned
 (C) Reading Opens the Mind
 (D) Avoid Reading Books
85. Best concluding line for a paragraph on "Cleanliness in School":
 (A) No one cares about cleanliness.
 (B) Cleanliness keeps our school safe, healthy, and beautiful.
 (C) I do not like cleaning anything.
 (D) Cleanliness is boring but important.

Hindi

- 86 इनमें से 'नेपाली' भाषा की लिपि है-
 (A) गुरुमुखी
 (B) देवनागरी
 (C) रोमन
 (D) फ़ारसी
- 87 इनमें से कौन सा रूप मौखिक भाषा का नहीं है-
 (A) फोन पर बात करना
 (B) भाषण देना या सुनना
 (C) एस.एम.एस. भेजना
 (D) रेडियो सुनना
- 88 हिंदी मास में 'आश्विन' के बाद अगला क्रम होगा-
 (A) ज्येष्ठ
 (B) वैशाख

- (C) भाद्रपद
(D) कार्तिक
- 89 हिंदी में स्वरों की संख्या है-
(A) सात
(B) दस
(C) ग्यारह
(D) तेरह
- 90 'स्+व्+अ+प्+न्+अ' का सही शब्द होगा-
(A) स्वपन
(B) सवपन
(C) सव्पन
(D) स्वप्न
- 91 इनमें से देशज शब्द है-
(A) कान
(B) पगड़ी
(C) हाथ
(D) पत्थर
- 92 इनमें से अविकारी शब्दों का भेद कौन सा है?
(A) क्रियाविशेषण
(B) संज्ञा
(C) सर्वनाम
(D) क्रिया
- 93 इनमें से कौन सा शब्द तत्सम है-
(A) अक्षि
(B) आग
(C) सोना
(D) फूल
- 94 'तपोबल' का सही संधि विच्छेद होगा-
(A) तपः+ बल
(B) तपः+ बलः
(C) तपो+बल
(D) तप+ बल
- 95 'उद्घाटन' शब्द में प्रयुक्त उपसर्ग है-
(A) उत्
(B) उद
(C) उ
(D) उदय
- 96 इनमें से कौन सा शब्द प्रत्यांत नहीं है?
(A) निर्दयी

- (B) कलाकार
(C) मिठास
(D) अनुभव
- 97 राम-लक्ष्मण में समास है-
(A) द्विगु समास
(B) अव्ययीभाव समास
(C) द्वंद्व समास
(D) तत्पुरुष समास
- 98 गहरा का विलोम शब्द होगा-
(A) घना
(B) उथला
(C) सघन
(D) ऊँचा
- 99 जो इस लोक जैसा ना हो वाक्यांश के लिए सही शब्द होगा-
(A) अलौकिक
(B) अद्वितीय
(C) अवर्णनीय
(D) अनिवार्य
- 100 इनमें से 'खड़ग' का समानार्थक नहीं है-
(A) तलवार
(B) असि
(C) खंजर
(D) करवाल