



ENTRANCE EXAM

CLASS – V

G.K.

Q.1 Which of the following diseases is caused by a fungus?

- A. Ring worm
- B. Typhoid
- C. Common cold
- D. Dysentery

Q.2 The ability to move your muscles and joints through their full range of motion is called?

- A. Endurance
- B. Flexibility
- C. Toning
- D. Balance

Q.3 Rearing of which insect is called agriculture?

- A. Silkworm
- B. Ladybird beetle
- C. Honey Bee
- D. Spider

Q.4 In which of the following forms is glucose stored in green plants?

- A. Starch
- B. Suberin
- C. Cutin
- D. Lactose

Q.5 Which animal breathes through gills when it is young, but breathes through lungs as an adult?

- A. Prawn
- B. Frog
- C. Viper
- D. Lizard

Q.6 Which among the following minerals is used to build airplanes, wires and cables and beverage cans?

- A. Iron
- B. Gold
- C. Aluminium
- D. Cobalt

Q.7 Which of the following is the largest satellite in the solar system?

- A. Ganymede
- B. Phobos
- C. Callisto
- D. Moon

Q.8 Which of the following instruments is used to measure the current, voltage and resistance?

- A. Ammeter
- B. Potentiometer
- C. Multimeter
- D. Power Factor Meter

Q.9 Which of the following is the unit used to measure the distance between stars?

- A. Mars
- B. Mercury
- C. Venus
- D. Jupiter

Q.10 Which of the following Pranayam referred to as cobra breathing?

- A. Ujjayi
- B. Nadi Shodhana
- C. Bhastrika
- D. Kapalabhati

REASONING

Q11. When all the digits in each of the given numbers are arranged in ascending order, which number becomes the highest?

- (A) 786
- (B) 435
- (C) 224
- (D) 823

Q12. Find the missing element in the series given below:

ABD EFH IJL MNP QRT?

- | | |
|-----|-----|
| (A) | XYZ |
| (B) | VWY |
| (C) | WXZ |
| (D) | UVX |

Q13. Based on the digit-alphabets-symbols series given below, answer the following questions:

@ 1 8 H L I 6 K * & ? U E

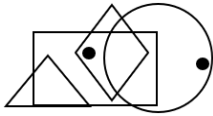
How many such consonants are there in the series which are immediately followed by a symbol and preceded by a number?

- (A) one
- (B) two
- (C) three
- (D) four

Q14. Mrs. Veena wants to go to the Krishna Rajendra market. She moved northwards and after covering some distance turned left and moved 4 km and reached a crossing. The road in front of her led to Jayanagar while the road on to her left led to Bangalore Medical College and the road on to her right led to the Krishna Rajendra market. In which direction the Krishna Rajendra market is located with reference to the starting point?

- (A) North-East
- (B) East
- (C) South-West
- (D) North

Q15. Identify the figure which satisfies the same condition of placement of dots as in given figure.



a)



b)



c)



d)



Q16. Lokesh is the brother of Shailesh. Shailesh is the brother of Suman and Suman is the sister of Nisha. How is Lokesh related to Nisha?

- (A) Sister
- (B) Brother
- (C) Father
- (D) Cousin

Q17. Find the odd one out from the given options.

- (A) Doctors
- (B) Scientist
- (C) Pottery
- (D) Potter

Book: Author
Patients:

Invention:

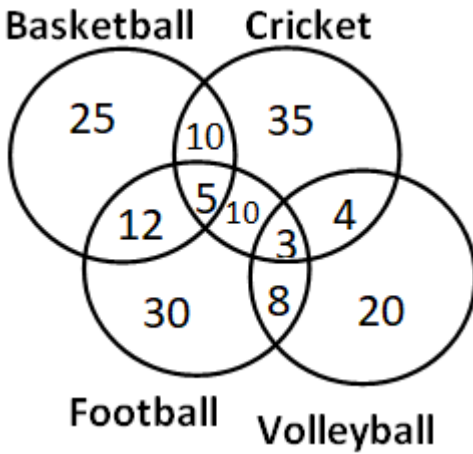
Q18. Vibhu is brother of Sona. Sona is sister of Avi and daughter of Shivani. Soni is wife of Vibhu and is sister of Sushi. How is Soni related to Avi?

- A) Aunt
- B) Grandmother
- C) Sister in Law
- D) Daughter

Q19. $125 : 5 :: 1331 : ?$

- A) 9
- B) 10
- C) 11
- D) 12

Q20. The following diagram shows the number of children playing Basketball, Cricket, Football and Volleyball. If the total number of children is 400, what is the number of children playing at least two games?



- A) 40
- B) 44
- C) 48
- D) 52

MATHS

21. $84 \div 6 + 15 \times 3 - 18 = \underline{\hspace{2cm}}$

- A. 62
- B. 58
- C. 71
- D. 77

22. 18 km 75 m = $\underline{\hspace{2cm}}$ m

- A. 1875 m
- B. 18075 m
- C. 180075 m
- D. 1075 m

23. Reciprocal of $(7/9)$ is

- A. $9/7$
- B. $7/9$
- C. 79
- D. 9.7

24. The perimeter of a rectangle whose length is 12 cm and breadth is 7.5 cm is

- A. 39 cm
- B. 27.5 cm
- C. 14.5 cm
- D. 55 cm

25. Which angle is greater than a right angle?

- A. Acute angle
- B. Straight angle
- C. Obtuse angle
- D. Complete angle

26. Fill in the missing number:

35, 31, 27, 23, $\underline{\hspace{2cm}}$

- A. 21
- B. 19
- C. 17
- D. 15

27. 6 minutes 48 seconds = _____ seconds

- A. 408
- B. 360
- C. 348
- D. 428

28. The area of a square with side 27 cm is

- A. 729 cm^2
- B. 648 cm^2
- C. 578 cm^2
- D. 827 cm^2

29. Convert 11:45 p.m. into 24-hours clock time.

- A. 2345 hours
- B. 1145 hours
- C. 1245 hours
- D. 2245 hours

30. The H.C.F. of 96 and 144 is

- A. 12
- B. 24
- C. 48
- D. 16

31. Write the smallest 4-digit number using digits 2, 5 and 8 repeating 5 twice.

- A. 2558
- B. 2585
- C. 5258
- D. 5825

32. The cost of a bottle is Rs. 84. How many bottles can be bought for Rs. 21,000?

- A. 200
- B. 250
- C. 300
- D. 350

33. The instrument used to measure angles is

- A. Compass
- B. Divider

- C. Protractor
- D. Scale

34. If the cost of 4 litres of oil is Rs. 387.60, then the cost of 1 litre is

- A. Rs. 97.40
- B. Rs. 96.90
- C. Rs. 98.15
- D. Rs. 110.20

35. The sum of two numbers is 1,43,578. If the smaller number is 68,439, Find the larger number.

- A. 78,239
- B. 75,139
- C. 62,439
- D. 55,678

36. Riya saves Rs. 675 every month. How much does she save in 18 months?

- A. Rs. 10,150
- B. Rs. 12,150
- C. Rs. 15,750
- D. Rs. 11,250

37. $3.506 \div 100 = \underline{\hspace{2cm}}$

- A. 0.03506
- B. 0.3506
- C. 3.5060
- D. 0.003506

38. $12 - 5 \times 2 = \underline{\hspace{2cm}}$

- A. 14
- B. 2
- C. 6
- D. 7

39. Which is the smallest prime number?

- A. 0
- B. 1
- C. 2
- D. 3

40. A bag full of rice weighs 25 kg 850 g. If the empty bag weighs 1 kg 250 g, what is the net weight of rice?

- A. 24 kg 600 g
- B. 23 kg 700 g

- C. 25 kg 700 g
- D. 26 kg 550 g

41. Multiply 23.7 by 1.8

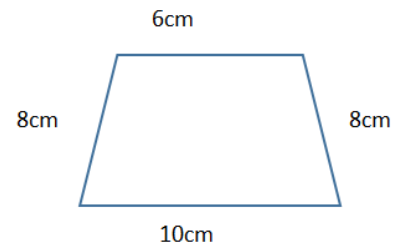
- A. 42.66
- B. 43.26
- C. 40.76
- D. 45.18

42. Express $(7/25)$ as a percentage.

- A. 22%
- B. 28%
- C. 30%
- D. 35%

43. Find the perimeter of the given figure
(assume sides 10 cm, 8 cm, 6 cm, 8 cm).

- A. 22 cm
- B. 32 cm
- C. 34 cm
- D. 28 cm



44. Sum of all even numbers between 30 and 50 is

- A. 400
- B. 440
- C. 360
- D. 380

45. Look at the pattern and write the next number:

8082, 8182, 8282, _____

A.8382

B.8482

C.8582

D.8882

E.V.S

46. Animals that live both on land and in water are called:

A) Mammals

B) Amphibians

C) Birds

D) Reptiles

47. Which festival is called the festival of lights?

A) Holi

B) Diwali

C) Eid

D) Christmas

48. The largest source of energy for the Earth is:

A) Moon

B) Fire

C) Sun

D) Stars

49. We get oxygen for breathing from:

A) Animals

B) Plants

C) Soil

D) Food

50. Which is a water borne disease?

A) Cholera

B) Typhoid

C) Malaria

D) None

51. Which of the following is a means of communication?

A) Train

B) Airplane

C) Newspaper

D) Car

52. A house made of mud and straw is called:

A) Cement house

B) Igloo

C) Kutcha house

D) Bungalow

53. We should save water because:

A) It is costly

B) It is limited

C) It is salty

D) It is dirty

54. Which of the following sports does Karnam Malleshwari play?

A) Weight lifter

B) Boxing

C) Hockey

D) Shooter

55. What is the capital of Goa?

A) Panaji

B) Mumbai

C) Chennai

D) Bhopal

56. How many players are there in Kabaadi team?

- A) 7
- B) 8
- C) 9
- D) 10

57. Name an animal whose ears are like a fan.

- A) Rabbit
- B) Tiger
- C) Elephant
- D) Giraffe

58. What is the name of a bee's house?

- A) Hive
- B) Burrow
- C) Den
- D) Kennel

59. Vegetable that grows under the soil

- A) tomato
- B) brinjal
- C) potato
- D) cauliflower

60. Tool used to cut the dried leaves of onions.

- A) spade
- B) sickle
- C) plough
- D) plucker

ENGLISH

61. Which word best completes the analogy: "Sweet is to sugar as rough is to _____."

- (A) Smooth
- (B) Sandpaper
- (C) Gentle
- (D) Soft

62. What is the meaning of the idiom "break the ice"?

- (A) To clean the freezer.
- (B) To start a fight.
- (C) To start a conversation or ease tension in a quiet group.
- (D) To fall into a cold lake.

63. Which word is a synonym (same meaning) for "courageous"?

- (A) Nervous
- (B) Frightened
- (C) Brave
- (D) Cowardly

64. Which word is an antonym (opposite meaning) for "ancient"?

- (A) Old
- (B) Historic
- (C) Original
- (D) Modern

65. Choose the correct homophone to complete the sentence: "I need to _____ what I learned."

- (A) Review
- (B) Re-view
- (C) Knew
- (D) New

66. Identify the Proper Noun in the sentence: "My friend Sarah lives in Delhi."

- (A) Friend
- (B) Lives
- (C) Sarah and lives
- (D) Sarah and Delhi

67. Which of the following is an Abstract Noun?

- (A) Dog
- (B) River
- (C) Freedom
- (D) Pencil

68. Choose the correct possessive pronoun: "This beautiful garden belongs to us. It is _____."

- (A) Ours'
- (B) Our's
- (C) Our
- (D) Ours

69. Which sentence uses the correct plural form of "leaf"?

- (A) The leafs fell from the tree.
- (B) The leaves fell from the tree.
- (C) The leafes fell from the tree.
- (D) The leafe fell from the tree.

70. Choose the correct verb tense (Simple Past): "She _____ her homework an hour ago."

- (A) Did
- (B) Does
- (C) Is doing
- (D) Has done

71. Choose the correct form of the verb for the future: "Next week, they _____ a movie at the theatre."

- (A) Watched
- (B) Watch
- (C) Are watch
- (D) Will watch

72. Identify the Infinitive phrase in the sentence: "He came here to learn about music."

- (A) He came here
- (B) To learn
- (C) About music
- (D) Came here

73. Complete the sentence: "If I _____ a magician, I would fly." (Conditional/Subjunctive Mood)

- (A) Was
- (B) Am
- (C) Were
- (D) Is

74. Identify the Adverb in the sentence: "The baby cried loudly because he was hungry."

- (A) Baby
- (B) Cried
- (C) Hungry
- (D) Loudly

75. Choose the correct degree of comparison (Superlative): "Mount Everest is the _____ mountain in the world."

- (A) High

- (B) Higher
- (C) Highest
- (D) Highly

76. Which sentence correctly uses an Adjective?

- (A) She sings beautiful.
- (B) He runs fastly.
- (C) The water is cold.
- (D) They walk slow.

77. Identify the type of sentence: "Run quickly!"

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

78. What connects the two main parts of this Compound Sentence: "I like apples, but my sister prefers oranges."

- (A) A preposition
- (B) A verb
- (C) A conjunction
- (D) A noun

79. Complete the sentence with correct Subject-Verb Agreement: "Either my parents or my father _____ coming home."

- (A) Are
- (B) Were
- (C) Is
- (D) Am

80. Identify the Preposition in the sentence: "The book is on the shelf."

- (A) The
- (B) Book
- (C) Is
- (D) On

HINDI

81 भाषा की इकाई है –

- (A) शब्द
- (B) पद
- (C) स्वर
- (D) वर्ण

82 'कपड़े' का पर्यायवाची नहीं है–

- (A) वस्त्र
- (B) वासन
- (C) वसन
- (D) ये तीनों

83 "छात्र सभा" यह शब्द कौन सी संज्ञा है?

- (A) भाववाचक
- (B) जातिवाचक

(C) द्रव्यवाचक

(D) समूह वाचक

84 'बहरे बने रहना' मुहावरे का सही अर्थ होगा—

(A) ललचाना

(B) बहुत अधिक थक जाना

(C) किसी बात पर ध्यान न देना

(D) सारे सुख बेकार हो जाना

85 'चिड़िया' का बहुवचन होगा—

(A) चिड़ियाँ

(B) चिड़ियाँ

(C) चीड़ियाँ

(D) चिड़ियां

86 इनमें से संयुक्ताक्षर होगा—

(A) शुद्ध

(B) लट्टू

(C) गुब्बारा

(D) पक्का

87 इनमें से पुल्लिंग शब्द कौन सा है?

(A) बुराई

(B) पूर्णता

(C) पूजन

(D) सुखी

88 'यह मेरी घड़ी है।' वाक्य में सर्वनाम है —

(A) संबंधवाचक सर्वनाम

(B) प्रश्नवाचक सर्वनाम

(C) निश्चयवाचक सर्वनाम

(D) अनिश्चयवाचक सर्वनाम

89 'दुग्ध' का तद्भव शब्द होगा —

(A) पय

(B) दूध

(C) क्षीर

(D) तीनों

90 विशेषण के प्रकार होते हैं—

(A) तीन

- (B) चार
- (C) पाँच
- (D) सात

91 आगत स्वर की संख्या है—

- (A) एक
- (B) दो
- (C) तीन
- (D) चार

92 “जो सर्वनाम संज्ञा शब्दों से पहले आकर उनकी विशेषता बताते हैं, कहलाते हैं।”

- (A) विशेषण
- (B) प्रविशेषण
- (C) सार्वनामिक विशेषण
- (D) संख्यावाचक विशेषण

93 क्रिया के मूल रूप को कहते हैं—

- (A) काल
- (B) धातु
- (C) सामान्य क्रिया
- (D) प्रेरणार्थक क्रिया

94 कौन सा शब्द वर्तनी के अनुसार गलत है?

- (A) छुट्टी
- (B) विद्या
- (C) सचाई
- (D) आशीर्वाद

95 ‘कुल’ का सही अर्थ समूह होगा—

- (A) (समूह, वंश)
- (B) (वंश, पत्ता)
- (C) (किनारा, वंश)
- (D) (शक्ति, समूह)

96 ‘अमृत’ का पर्यायवाची होगा—

- (A) सलिल
- (B) पाषाण
- (C) पीयूष
- (D) कनक

97 ‘कृपालु’ का विलोम शब्द है –

- (A) निर्दयी
- (B) मधुर
- (C) निर्बल
- (D) निर्धन

98 क्रियाविशेषण के प्रकार हैं—

- (A) दो
- (B) तीन
- (C) चार
- (D) पाँच

99 'जिस पर कभी बुढ़ापा न आए' वाक्यांश के लिए एक शब्द होगा –

- (A) अमर
- (B) अनंत
- (C) अजर
- (D) अद्वितीय

100 'अध्यक्ष' का स्त्रीलिंग होगा—

- (A) अध्यक्षी
- (B) अध्यक्षी
- (C) अध्याक्ष
- (D) आध्याक्षा