

ROUGH WORK

GLOBAL TALENT SEARCH EXAMINATION # 5
CLASS – 5th

Total Questions : 75

Total Marks :- 300

Time :- 3 Hours

Instructions for the candidate :

Please read the following instructions carefully before opening the Question Booklet :

1. This Question Booklet consists of 75 questions. Subject wise serial order of the questions is as following :

<u>Subject</u>	<u>Serial Order</u>
English	Q.1 – Q.15
Hindi	Q.16 – Q.30
Mathematics	Q.31 – Q.45
Science	Q.46 – Q.60
Mental Ability	Q.61 – Q. 75

2. Each multiple choice question has four options namely (A), (B), (C) and (D). Out of which only ONE option is correct. Each correct answer earns a credit of **4 marks**.
3. **Use black or blue ball point pen only on OMR sheet.** Use of pencil is strictly prohibited.
4. Folding, damaging or leaving any identifiable mark on the OMR sheet is strictly prohibited.
5. No Candidate should possess any document other that **Admit Card** and **Photo Identity Card**.
6. Candidate may take Question Booklet with him/her only after handling over OMR sheet to invigilating staff.
7. Rough work should be done in the blank space provided on the last page of this booklet.
8. From the given 4 alternatives, choose only one alternative and dark the selected circle properly as



Your Hard Work Leads To Strong Foundation

ENGLISH

1. We always begin a sentence with a _____.
(A) Small Letter (B) Full stop
(C) Capital Letter (D) Question mark
2. 'Don't insult the poor' is a/an _____.
(A) Declarative sentence
(B) Interrogative sentence
(C) Exclamatory sentence
(D) Imperative sentence
3. Choose the past participle form of 'Write'.
(A) Written (B) Wrote (C) Write (D) None of these
4. I met _____ European tourist.
(A) a (B) an (C) the (D) No Article
5. Which word is a noun in the following sentence?
I decided to catch the bus because I was late.
(A) catch (B) late (C) bus (D) was
6. I need a little sugar. Here the adjective is _____.
(A) need (B) little (C) sugar (D) All of these
7. Are _____ afraid of water?
(A) me (B) his (C) she (D) you
8. She was absent yesterday _____ she was sick.
(A) because (B) an (C) but (D) so
9. There is a park _____ our house.
(A) at (B) near (C) in (D) of
10. The underline word is a/an _____.
He wrote neatly.
(A) noun (B) adjective (C) adverb (D) All of these
11. Cross _____ road carefully.
(A) a (B) an (C) the (D) No Article
12. Akbar _____ a great king.
(A) were (B) am (C) are (D) was

Directions: Read the information given below and answer the question that follows:

(i) There is group of five girls.

(ii) Garima is second in height

(iii) Priya is taller than Latika and shorter than Garima

(iv) Manha is the tallest

(v) Megha is shorter than Latika

72. Who is shortest in height?

- (A) Priya (B) Latika (C) Megha (D) Garima

73. Who is shorter than Manha but taller than Priya?

- (A) Latika (B) Megha
(C) Garima (D) Can't be determined

74. If GARIMA is coded as 234563 and REENA as 47713, then how will REEMA be coded?

- (A) 46637 (B) 47763 (C) 47736 (D) 47376

75. If 'triangle' is called 'rectangle', 'rectangle' is called 'circle', 'circle' is called 'square', 'square' is called 'sphere', 'sphere' is called 'cylinder' and 'cylinder' is called 'cone', then area of which figure is (length x breadth)?

- (A) Circle (B) Square (C) Sphere (D) Triangle

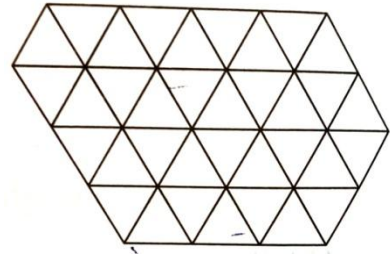
67. Find the minimum number of straight lines required to draw the

(A) 18

(B) 16

(C) 19

(D) 21



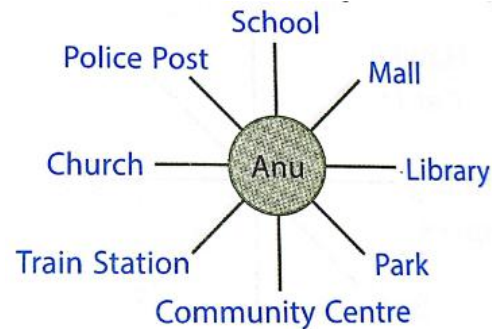
68. Find the mirror image of each of the given figure(X), if mirror is placed along dotted line.

Figure (X)

REASON

(a) NOSAER (b) NOSAER (c) KEASON (d) NOSAER

Directions: Study the given figure and answer the questions based on it.



69. Anu is facing the park. What will she be facing if she turns 225° anticlockwise?

(A) Church

(B) Train Station

(C) Mall

(D) School

70. Garima ranked 7th in a class of 49 students from the top. What is her rank from the bottom in the class?

(A) 49th

(B) 48th

(C) 43rd

(D) 50th

71. Arrange the following words in a logical sequence.

1. Birth

2. Child

3. School

4. Job

5. Education

(A) 2, 3, 1, 5, 4

(B) 1, 2, 3, 4, 5

(C) 1, 2, 3, 5, 4

(D) 1, 2, 5, 3, 4

13. What is feminine gender?

(A) Nouns that refer to males

(B) Nouns that refer to females

(C) both (A) and (B)

(D) None of these

14. Choose the correct opposite of the given word.

Insult

(A) Compliment

(B) Complement

(C) Compliment

(D) Compliment

15. Choose the correct Plural of 'Mouse'.

(A) Mouses

(B) Mice

(C) Micce

(D) Mousess

HINDI

16. जब किसी व्यंजन को बिना स्वर के लिखा जाता है तब किस चिह्न का प्रयोग किया जाता है?

(A) मात्रा

(B) हलन्त

(C) बिन्दू

(D) स्वर

17. वाक्य में रेखांकित शब्द में संज्ञा का भेद बताइए —

‘बन्दर को बहुत गुस्सा आया।’

(A) व्यक्तिवाचक संज्ञा

(B) जातिवाचक संज्ञा

(C) भाववाचक संज्ञा

(D) समूह वाचक संज्ञा

18. ‘मोहन ने अभी— अभी खाना खाया है।’ — इस वाक्य में कौन—सा काल है?

(A) वर्तमान काल

(B) भविष्य काल

(C) भूतकाल

(D) पूर्णवर्तमान काल

19. शोक, घृणा आदि भावों को दर्शाने के लिए कौन— से चिह्न का प्रयोग किया जाता है?

(A) योजक चिह्न

(B) प्रश्न चिह्न

(C) अल्पविराम

(D) विस्मयादिबोधक चिह्न

20. निम्न में से कौन—सा शब्द संख्यावाचक विशेषण है ?

(A) अच्छा

(B) कुछ

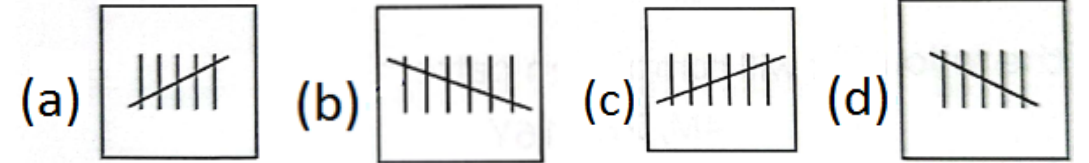
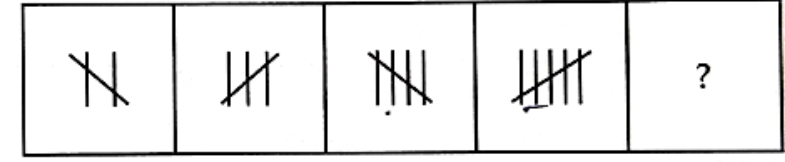
(C) सेंटी मीटर

(D) नीला

21. 'फेरीवाला' उपर्युक्त शब्द के लिए अनेक शब्द बताइए ?
 (A) फल की इच्छा रखने वाला
 (B) हेर-फेर करने वाला
 (C) घूम-फिरकर सामान बेचने वाला
 (D) गाँव में घूमने वाला
22. नीचे दिए वाक्य में लिंग बदलकर पुन बताने के लिए उचित विकल्प चुनिए –
 'प्रधानाचार्या सहपाठी को बुला रहे हैं।'
 (A) प्रधानाचार्या सहपाठी को बुला रहा है।
 (B) प्रधानाचार्या सहपाठिका को बुला रही है।
 (C) प्रधानाचार्या सहपाठिका का बुला रही है।
 (D) प्रधानाचार्या सहपाठकी को बुला रहे है।
23. नीचे दिए वाक्य में से विशेष्य शब्द बताइए –
 'यहाँ दुष्ट राक्षस रहता है।'
 (A) यहाँ (B) दुष्ट (C) राक्षस (D) रहता है।
24. निम्न में से कौन-सा शब्द 'नदी' का पर्यायवाची नहीं है ?
 (A) तरी (B) तटिनी (C) सरिता (D) तरंगिणी
25. नीचे दिए वाक्य में प्रयुक्त सर्वनाम शब्द का भेद कौन-सा है ?
 'जूस में कुछ गिर गया है।'
 (A) निश्चयवाचक (B) अनिश्चयवाचक
 (C) पुरुषवाचक (D) निजवाचक
26. क्रिया के कितने भेद होते हैं ?
 (A) एक (B) दो (C) तीन (D) चार
27. जिस शास्त्र से हम वर्णों, शब्दों और वाक्यों के शुद्ध प्रयोग की जानकारी मिलती है, उसे क्या कहते हैं?
 (A) भाषा (B) वर्णमाला (C) संज्ञा (D) व्याकरण

63. Select a figure from the options which will continue the same series as established by the problem figures.

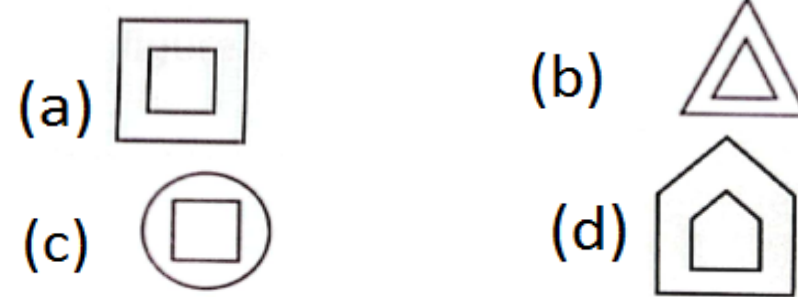
Problem Figures



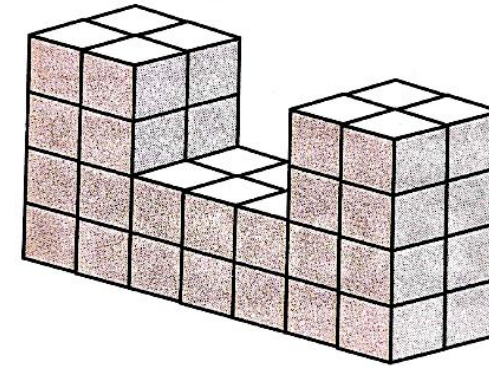
64. Select the odd one out.

(A) 17 (B) 21 (C) 27 (D) 33

65. Select the odd one out.



66. How many unit cubes are there in the figure?



(A) 38 (B) 44 (C) 58 (D) 46

54. The four layers of atmosphere from below are (in sequence)
 (A) Stratosphere, exosphere, Troposphere and ionosphere
 (B) Ionosphere, troposphere, exosphere and stratosphere
 (C) Troposphere, stratosphere, Ionosphere, exosphere
 (D) Exosphere, stratosphere, Ionosphere, Troposphere
55. Which of the following does not have its own light?
 (A) Sun (B) None of these (C) Star (D) Moon
56. Lunar eclipse is formed when _____
 (A) Moon comes in between the sun and the earth
 (B) Earth comes in between the Moon and the sun
 (C) When thick clouds cover the sun
 (D) Either A or B
57. Who among the following is not a part of project Apollo XI?
 (A) Neil Armstrong (B) Michael Collins
 (C) Yuri Gagarin (D) Edwin Aldrin
58. The first animal sent in orbit :-
 (A) Dog (B) cat (C) sheep (D) goat
59. Xanthium and tiger nail seeds have
 (A) wings (B) hooks (C) both (D) None of these
60. A baby X breathes through its gills. An adult X breathed through its lungs on land.
 What is X?
 (A) Whale (B) Crocodile (C) fish (D) Frog

MENTAL ABILITY

61. Select the number from the options that will complete the given series.
 20, 19, 17, _____, 10, 5
 (A) 12 (B) 13 (C) 14 (D) 15
62. Find the missing number.

6	6	18	12	30
3	12	9	24	?

- (A) 15 (B) 60 (C) 10 (D) 20

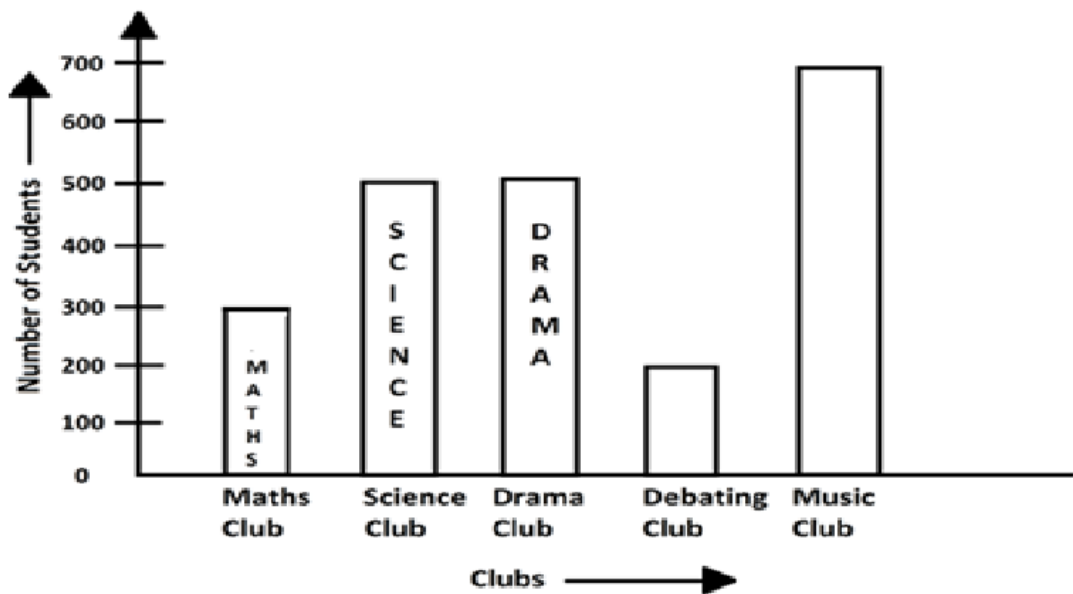
28. 'दर्शन' शब्द का वचन बताइए ?
 (A) एकवचन (B) बहुवचन
 (C) दोनों (D) उपरोक्त में से कोई नहीं
29. वाक्य में जिसके विषय में कुछ कहा जाता है, उसे क्या कहते हैं ?
 (A) उद्देश्य (B) विधेय (C) सार्थक (D) निरर्थक
30. उत्पत्ति के आधार पर शब्दों के कितने भेद होते हैं ?
 (A) एक (B) दो (C) तीन (D) चार

MATHEMATICS

31. A man bought an article for ₹ 62.50 and sold it for ₹ 55.00. What was his profit or loss?
 (A) Loss of ₹ 7.50, (B) Profit of ₹ 7.50
 (C) No profit, No Loss (D) Both (a) and (b)
32. Which angles can make a triangle?
 (A) $110^\circ, 50^\circ, 50^\circ$ (B) $70^\circ, 70^\circ, 70^\circ$
 (C) $30^\circ, 20^\circ, 110^\circ$ (D) $80^\circ, 40^\circ, 60^\circ$
33. The sum of all angles of a quadrilateral is –
 (A) 180° (B) 120° (C) 90° (D) 360°
34. The circumference of a circle is 88 cm. Its radius is _____. (Take $= \frac{22}{7}$)
 (A) 14 cm (B) 28 cm (C) 7 cm (D) 21 cm
35. Find the Volume of a cube whose edge is 15 m.
 (A) 3375 m^2 (B) 225 m^2 (C) 3375 m^3 (D) 30 m
36. The HCF of two numbers is 6 and their LCM is 432. If one of the number is 48, the other number is –
 (A) 54 (B) 42 (C) 27 (D) 56
37. Read the statement and choose correct option –
 Statement A:- $210 \div 2 = 15$
 Statement B:- $12 + 8 \div 2 = 16$
 (A) Both statements are true (B) Both statements are false
 (C) only A is true (D) only B is true

38. Simplify $18 - 42 \div 6 + 13 \times 4$
 (A) 57 (B) 96 (C) 90 (D) 63
39. How many kilometres are there in 21m?
 (A) 0.21 km (B) 12 km (C) 1200 km (D) 0.021 km
40. Solve:- $7\frac{1}{2} - 4\frac{1}{4} + 5\frac{3}{12}$
 (A) $2\frac{1}{8}$ (B) $8\frac{1}{2}$ (C) $4\frac{1}{3}$ (D) $1\frac{1}{12}$
41. Find the quotient $\Rightarrow 2976 \div 24$
 (A) 124 (B) 142 (C) 146 (D) 132
42. Sanju goes to bed at 10:30 p.m. and gets up next morning at 7:50 a.m. How long does she sleep?
 (A) 9h 20min (B) 3h 20min (C) 18h 20min (D) 3h 40min
43. The perimeter of a square is 64 cm. Find its area.
 (A) 128 cm^2 (B) 256 cm^2 (C) 16 cm^2 (D) 64 cm^2

Study the following paragraph and answer the question 44 and 45



44. Which club is the most popular club?
 (A) Science club (B) Maths club
 (C) Music club (D) Drama club

45. How many students are members of the Drama and Music club both together?
 (A) 1100 students (B) 1000 students
 (C) 900 students (D) 1200 students

SCIENCE

46. A football kicked by a boy rolls on the ground to some distance and stops. The force which stops the ball is _____
 (A) Muscular force (B) Gravitational force
 (C) Mechanical force (D) Frictional force
47. Radha pushed a heavy table but failed to move it. Which of the following is true about the above statement?
 (A) Energy is not spent but work is done
 (B) Energy is spent but work is not done
 (C) Energy is not spent and work is not done
 (D) Energy is spent and work is done
48. Which joint helps us to move our head in all directions except backwards
 (A) gliding joint (B) hinge joint
 (C) pivot joint (D) Hip joint
49. Which system does make framework of the body?
 (A) skeletal system (B) lungs
 (C) Muscular system (D) None of these
50. Which part of brain controls the heart beat?
 (A) The spinal Cord (B) The medulla
 (C) The cerebrum (D) The cerebellum
51. Which part that does not belong to eye?
 (A) Auditory Nerve (B) olfactory nerve
 (C) optic nerve (D) Both A and B
52. Which of the following is NOT an igneous rock?
 (A) Granite (B) Basalt
 (C) slate (D) pumice
53. One of the following does not come under soil conservation?
 (A) overgrazing (B) afforestation
 (C) construction of dams (D) both (B) and (C)