

## ROUGH WORK

# GLOBAL TALENT SEARCH EXAMINATION # 5

## CLASS – 4<sup>th</sup>

*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. Cut the cake \_\_\_\_\_ small pieces.  
 (A) by (B) to (C) into (D) on
2. Choose the adverb in the following sentence.  
 Tom jumped noisily on his bed.  
 (A) bed (B) Tom  
 (C) noisily (D) jumped
3. Rahul is smart \_\_\_\_\_ lazy.  
 (A) so (B) because (C) if (D) but
4. Choose the past form of 'Break'.  
 (A) Broke (B) Break  
 (C) Broken (D) Bitten
5. Sunita is \_\_\_\_\_ ideal teacher.  
 (A) a (B) an  
 (C) the (D) No Article
6. At the end of a declarative sentence we always put a \_\_\_\_\_.  
 (A) comma (B) full stop  
 (C) question mark (D) None of these
7. "The house is on fire!" is an example of what kind of sentence?  
 (A) Declarative (B) Imperative  
 (C) Interrogative (D) Exclamatory
8. She wore a beautiful dress on her birthday. Here the adjective is \_\_\_\_\_.  
 (A) She (B) birthday  
 (C) dress (D) beautiful
9. Find the abstract noun from the following sentence.  
 You should show respect to your teachers.  
 (A) teacher (B) respect  
 (C) Both A and B (D) None of these
10. She is hungry. Give \_\_\_\_\_ something to eat.  
 (A) him (B) me (C) their (D) her
11. They \_\_\_\_\_ playing.  
 (A) is (B) are (C) was (D) have

71. Chetna is facing towards Church. If she turns 90° clockwise and then turns 135° anti-clockwise, then what will she be facing?

- (A) Mall  
 (B) School  
 (C) Hospital  
 (D) Home



72. If the day before yesterday was Friday, then what day will be day after tomorrow?

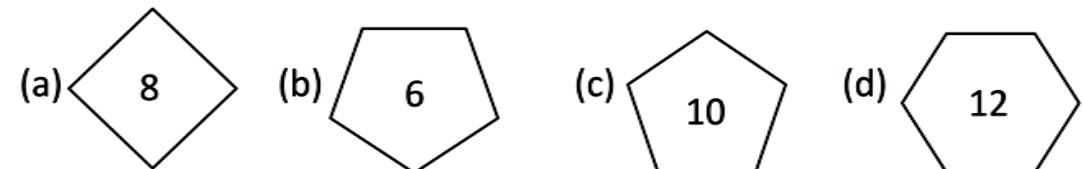
- (A) Sunday (B) Thursday (C) Wednesday (D) Tuesday

73. Maahi's swimming classes starts from 15th October and lasts till 30th October. If every Sunday is a holiday, then for how many days will she go for swimming classes?

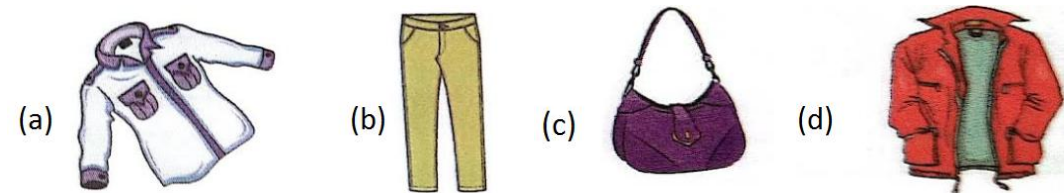
- (A) 12  
 (B) 14  
 (C) 15  
 (D) 17

OCTOBER 20XX						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

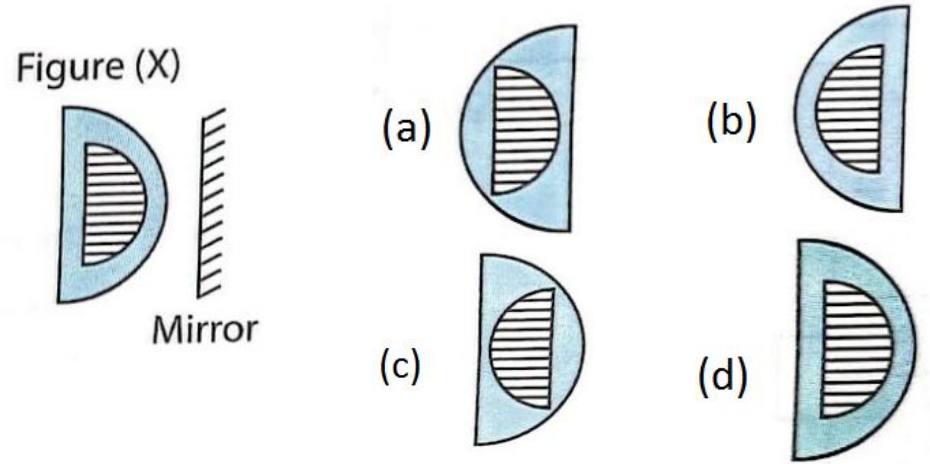
74. Find the odd one out.



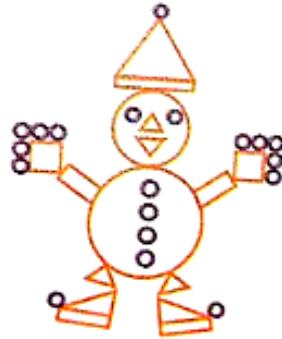
75. Find the odd one out.



68. Which of the following figures is the mirror image of figure (X)?

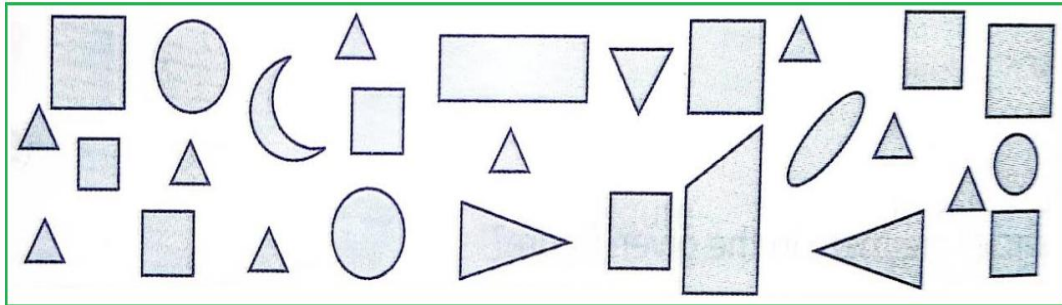


69. How many circles are there in the given figure?



- (A) 20 (B) 18 (C) 12 (D) 21

70. Find the number of triangles in the given figure.



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

12. They have formed \_\_\_\_\_ union.

- (A) a (B) an (C) the (D) No Article

13. Pick out the opposite of 'Accept'.

- (A) Forget (B) Reject (C) Remember (D) Below

14. What is the masculine gender of headmistress?

- (A) Teacher (B) Headmaster (C) Master (D) Madam

15. Choose the correct plural of 'Party'.

- (A) Partyes (B) Partys (C) Parties (D) Partiess

### HINDI

16. ध्वनि के लिखित रूप को क्या कहते हैं?

- (A) भाषा (B) वर्ण (C) वर्णमाला (D) शब्द

17. भारत के संविधान में कितनी भाषाओं को मान्यता प्राप्त है ?

- (A) 18 (B) 20 (C) 22 (D) 24

18. 'अभिनेता' शब्द का स्त्रीलिंग रूप है -

- (A) अभिनेती (B) अभिनेत्री (C) अभीनेत्री (D) अभीनैत्री

19. नीचे दिए गए शब्दों में से 'रात' का उचित पर्यायवाची शब्द छाँटिए -

- (A) रजनी (B) नीर (C) घटा (D) दिवा

20. शब्द के जिस रूप से उसकी संख्या का बोध हो , उसे क्या कहते हैं ?

- (A) वर्ण (B) लिंग (C) वचन (D) विलोम शब्द

21. निम्न में से संयुक्त व्यंजनों से बने शब्दों का उचित विकल्प चुनिए -

- (A) धर्म, कक्षा (B) कक्षा, चित्र (C) कमल, चित्र (D) ज्ञान, समझ

22. नीचे दिए वाक्य में विलोम शब्द बताकर वाक्य की पूर्ति कीजिए -

'राम धनी है और उसका भाई ..... है।'

- (A) अमर (B) अमीर (C) निर्धन (D) शान्त

23. वाक्य के अन्दर थोड़ा कम रुकने के लिए कौन-से चिह्न का प्रयोग किया जाता है ?

- (A) पूर्णविराम (B) विस्मयादिबोधक (C) प्रश्नचिह्न (D) अल्पविराम

24. निम्नलिखित में से भाववाचक संज्ञा शब्द चुनिए –  
 (A) बच्चे (B) बचपन (C) पुस्तक (D) लैपटॉप
25. जिन शब्दों से किसी काम के करने या होने का पता चले, उन्हें क्या कहते हैं ?  
 (A) वचन (B) काल (C) विशेषण (D) क्रिया
26. वाक्य में रेखांकित सर्वनाम शब्द का भेद बताइए –  
 'अपना सामान खुद ले जाओ।'  
 (A) निश्चयवाचक सर्वनाम (B) अनिश्चयवाचक सर्वनाम  
 (C) निजवाचक सर्वनाम (D) प्रश्नवाचक सर्वनाम
27. वाक्य के कितने अंग होते हैं ?  
 (A) एक (B) दो (C) तीन (D) चार
28. निम्नलिखित में से कौन-सा सार्थक शब्द है ?  
 (A) नाचर (B) त्रछ (C) रचना (D) रदक
29. वाक्य में रेखांकित विशेषण शब्द का भेद बताइए –  
 'रीना की फ्रॉक के लिए दो मीटर कपड़ा चाहिए।'  
 (A) गुणवाचक विशेषण (B) संख्यावाचक विशेषण  
 (C) परिमाणवाचक विशेषण (D) सार्वनामिक विशेषण
30. भाषा का मूल रूप कौन-सा है ?  
 (A) मौखिक भाषा (B) लिखित भाषा  
 (C) सांकेतिक भाषा (D) उपरोक्त सभी

### MATHEMATICS

31. How many lakhs make one crore?  
 (A) 10 (B) 1000 (C) 100 (D) 10000
32. The sum of two numbers is 245892. If one of them is 183681, find the other number?  
 (A) 429573 (B) 62211 (C) 43221 (D) 62234

64. If 'School' is called 'Home' is called 'College', 'College' is called 'Bank' and 'Bank' called 'Temple', then where do we go to deposit or withdraw cash?

- (A) Temple (B) Bank  
 (C) College (D) Home

65. The code for some letters are shown below.

Letters	A	S	R	O	D	T	N	L	I
Codes	○	□	=	X	>	<	Δ	-	≠

Find the code for INDIA.

- (A) ○ ≠ > Δ ≠ (B) ≠ Δ < ≠ ○  
 (C) ≠ Δ < ≠ ○ (D) ≠ Δ > ≠ ○

**Direction (66 – 67):** Eight students are in the queue of science museum ticket counter. Observe the figure and answer the questions based on it.



66. How many students are behind Avni, if two more students are added in the queue?  
 (A) 7 (B) 5  
 (C) 4 (D) 8
67. If Sneha and Kirti interchange their positions, then Payal is \_\_\_\_\_ girl behind Sneha.  
 (A) 2<sup>nd</sup> (B) 4<sup>th</sup>  
 (C) 3<sup>rd</sup> (D) 5<sup>th</sup>



## MENTAL ABILITY

61. What are the next two numbers in the pattern below?

8, 10, 14, 20,   ? ,   ?

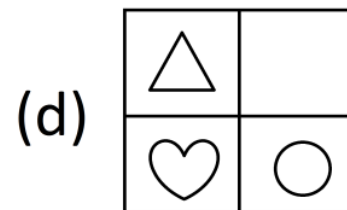
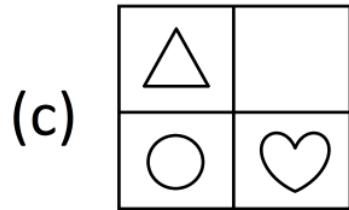
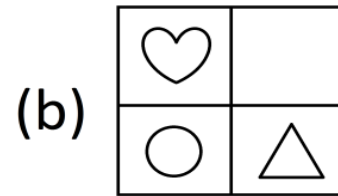
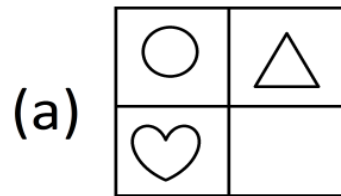
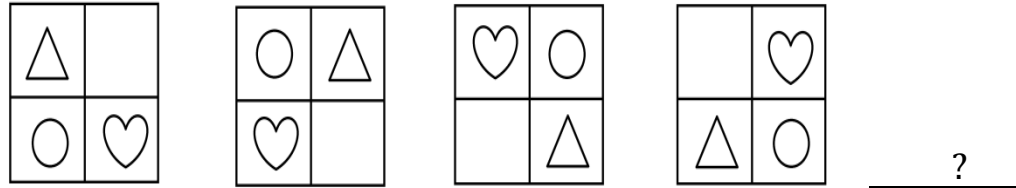
(A) 28, 30

(B) 30, 28

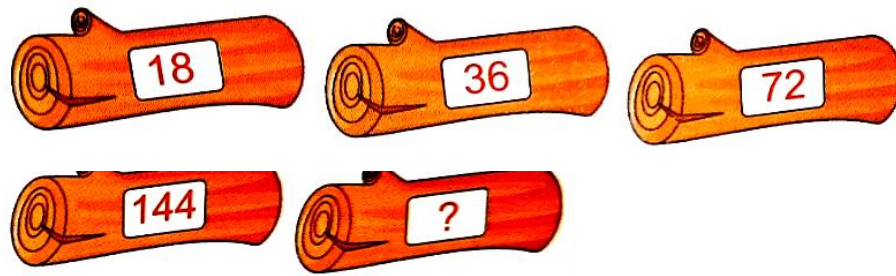
(C) 28, 38

(D) 20, 30

62. Find the next figure in the given figure pattern.



63. Which of the following options will complete the given series?



(A) 288

(B) 246

(C) 292

(D) 180

33. Which of the following number is divisible by 11?

(A) 2975

(B) 4328

(C) 8261

(D) 1008

34. Find the quotient and Remainder  $56278 \div 16$

(A) Q = 3513, R = 6

(B) Q = 3517, R = 0

(C) Q = 3516, R = 6

(D) Q = 3517, R = 6

35. Which of the following is not a prime number?

(A) 17

(B) 29

(C) 88

(D) 83

36. Find the lowest number which when increased by 5 is divisible by 12, 16 and 36.

(A) 144

(B) 141

(C) 139

(D) 140

37. Which of the following pairs are equivalent?

(A)  $\frac{11}{12}, \frac{22}{25}$

(B)  $\frac{8}{9}, \frac{4}{5}$

(C)  $\frac{3}{4}, \frac{18}{24}$

(D)  $\frac{4}{5}, \frac{9}{36}$

38. Reduce  $\frac{40}{56}$  to the lowest term –

(A)  $\frac{4}{5}$

(B)  $\frac{5}{7}$

(C)  $\frac{8}{7}$

(D)  $\frac{5}{8}$

39. Which of the following is the greatest ?

(A)  $\frac{7}{12}$

(B)  $\frac{5}{8}$

(C)  $\frac{3}{4}$

(D)  $\frac{6}{11}$

40. Convert 32 P into rupees –

(A) ₹ 0.032

(B) ₹ 3.2

(C) ₹ 3200

(D) ₹ 0.32

41. The perimeter of a rectangle, whose length is 25.5 cm, and breadth is 20.5 cm, is

(A) 96 cm

(B) 92 cm

(C) 46 cm

(D) 45 cm

42. A film starts at 2 : 45 p.m and ends at 6 : 10 p.m. The duration of the film is

(A) 3h 15min

(B) 2h 55min

(C) 3h 10 min

(D) 3h 25 min

43. The perimeter of a square is 124m, side of this square is –

(A) 41 m

(B) 24 m

(C) 31 m

(D) 31 cm

44. On adding 2.9, 11.7 and 0.4 the sum is

(A) 16.1

(B) 15

(C) 18.02

(D) 16

45. If 1 dozen bananas cost Rs. 96 the cost of 18 bananas is

(A) Rs. 144

(B) Rs. 108

(C) Rs. 48

(D) Rs. 72

## **SCIENCE**

- 46.** If Ravi is able to move the table through a distance, then \_\_\_\_\_ is said to be done.  
(A) Work                      (B) Force                      (C) Energy                      (D) muscles
- 47.** When we throw a ball into air, it falls back. The force responsible for this is  
(A) Muscular force  
(B) Gravitational force  
(C) Mechanical force  
(D) None of these
- 48.** Which process is the opposite of evaporation?  
(A) Melting    (B) Freezing  
(C) Condensation    (d) Boiling
- 49.** Long sleep in winter month to protect from cold is called  
(A) Hibernation    (B) Aestivation  
(C) Migration    (D) None of these
- 50.** Leaves are green due to the presence of a green pigment called chlorophyll. The main function of chlorophyll is  
(A) to absorb carbon dioxide from the atmosphere  
(B) to absorb water and mineral from the soil  
(C) to breathe  
(D) to perform photosynthesis in the presence of sunlight.
- 51.** When describing the colour, size, shape or smell of an object, you are describing the \_\_\_\_\_  
(A) properties of matter  
(B) state of matter  
(C) volume of matter  
(D) mass of matter
- 52.** Which two planets in the solar system have rings?  
(A) Mars and Jupiter  
(B) Saturn and Uranus  
(C) Mercury and Uranus  
(D) Uranus and earth
- 53.** The three layers of the earth from inner to outer are \_\_\_\_\_.  
(A) Crust, core and mantle  
(B) Core, crust and mantle  
(C) Core, mantle and crust  
(D) Crust, mantle and core
- 54.** Which of the following is not a way to save our environment?  
(A) Replace    (B) Reduce  
(C) Revise    (D) Recycle
- 55.** Fruits and Vegetables peels are called \_\_\_\_\_.  
(A) Biodegradable  
(B) Non - biodegradable  
(C) both of these  
(D) None of these
- 56.** Which of the following is the soft material of a tooth?  
(A) Dentine    (B) pulp  
(C) Enamel    (D) root
- 57.** Ramu took a glass of milk and poured two teaspoon of buttermilk in it at night. In the morning he obtained curd. Which of the following has helped in changing milk into curd?  
(A) Protozoa    (B) Fungi  
(C) Bacteria    (D) viruses
- 58.** Which of the following vitamin is prepared in our body with the help of sunlight?  
(A) Vitamin A    (B) Vitamin B  
(C) Vitamin K    (D) Vitamin D
- 59.** Anjali wants to eat idlies. What process must she use to prepare the idlies?  
(A) Steaming    (B) Baking  
(C) Roasting    (D) Frying
- 60.** The process of Digestion is completed in the \_\_\_\_\_.  
(A) large intestine  
(B) small intestine  
(C) stomach  
(D) food pipe