

**TEST CODE
110117**



WGSE 2016

CLASS 01 Time :
90 Minutes

**World Genius Search
Examination™ - 2016**

Your WGSE Roll No

Student's Name

Student's Signature _____

INSTRUCTIONS TO THE CANDIDATE

- 1. DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO.**
2. Fill and sign the Question Booklet. You can carry this booklet with you after you finish the test at the scheduled time.
3. Fill the information required in the answer sheet. Answer sheets with incomplete information may not be evaluated.
4. Do not seek clarification on any item in the test booklet from anyone including the test invigilator or the center supervisor. Use your best judgement.
5. This booklet consists of three sections as given below :
SECTION-1 : MATHEMATICS – 10 Questions, **SECTION-2 : GENERAL SCIENCE** – 10 Questions and **SECTION-3 : GENERAL KNOWLEDGE** – 10 Questions.
6. In case of any problem with your test booklet, inform the invigilator immediately. You will be provided with a replacement.
7. Use of standalone Calculator is allowed. Mobile phones are strictly prohibited.
8. Use **HB PENCILS** only for marking answers on the OMR sheet. Do not use pens.
9. **Each question carries 2 marks. Questions 1 to 30 will have one correct answer. Shading one or more wrong bubble/s make the answer wrong. There are no negative marks allotted to wrong answers.**
10. Use the margin in the **Question Booklet** for rough work. No other piece of paper is permitted to be used for rough work. Failure to follow instructions and examination norms will lead to disqualification.
11. Your **ADMIT CARD** should be returned to the invigilator with your answer sheet.

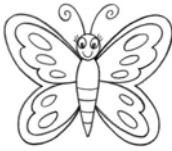
PLEASE WAIT FOR THE SIGNAL TO OPEN THE TEST BOOKLET

Open from this side →

Important Note: Questions from 1 to 30 will have only one right answer. To score marks for each question, bubble for the right answer option should be shaded. Shading more than one bubble or a wrong bubble makes the answer wrong. No marks are given for wrong answers.

MATHEMATICS

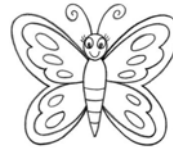
1. Find the odd out



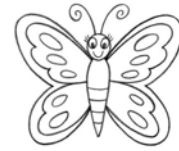
(a)



(b)



(c)



(d)

2. Which of the following is wrong?

(a) 5 is just after 4

(b) 8 is just after 6

(c) 8 is just after 7

(d) 4 is just after 3

3. Hypatia has 5 dolls. Her sister Vidya has 8 dolls. How many more dolls does Vidya have than Hypatia?

(a) 1

(b) 2

(c) 3

(d) 4

4. Which of the following is the biggest?

(a) 32

(b) 48

(c) 27

(d) 39

5. Here is the number 43. How many tens are there in 43?

(a) 1

(b) 2

(c) 3

(d) 4

6. What is the time in the clock?



(a) 10.10

(b) 2.10

(c) 1.50

(d) 2.50

7. Which of the following day lies between Tuesday and Friday?

(a) Sunday

(b) Monday

(c) Thursday

(d) Saturday

8. Which symbol given in the answer options should be put in the box?

$$4 + 1 \quad \boxed{} \quad 8 - 2$$

- (a) > (b) < (c) = (d) ×
9. Hypatia added $8 + 3$. Then she added zero to the answer. Which of the following is the correct answer?
 (a) 8 (b) 11 (c) 3 (d) 0
10. Hypatia is continuing the pattern by counting in 3s. What should be filled in the empty box?

| | | | | | |
|---|---|----|--|----|----|
| 6 | 9 | 12 | | 18 | 21 |
|---|---|----|--|----|----|

- (a) 13 (b) 14 (c) 15 (d) 16

GENERAL SCIENCE

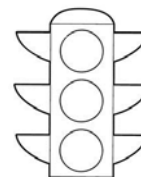
11. How many lungs are there in human body?

- (a) Two (b) One
 (c) Five (d) Four



12. What does the green light of traffic post say to us?

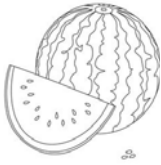
- (a) To stop (b) To go
 (c) To wait (d) see & proceed



13. Sachin often eats burger instead of Vegetables and Fruits. What will be its effect?

- (a) His health will be spoiled (b) He will remain healthy
 (c) Both A and B (d) He will get fever

14. Which of these fruits grow on a creeper?



Watermelon

(a)



Papaya

(b)



Apple

(c)



Banana

(d)

15. Which one of the following is a musical instrument?

(a) Flute

(b) Fork

(c) Oven

(d) pressure cooker

16. Growing children require lot of protein. Which one of the following supplies good amount of protein?

(a) Milk

(b) Rice

(c) Potato

(d) Wheat

17. Which one of the following is wrong match of the animals and their homes?

(a) Pig - Pen

(b) Squirrel - Den

(c) Rabbit - Hutch

(d) Tiger - Liar

18. Which one of the following plant is a herb?

(a) Guava Tree

(b) Apple Tree

(c) Basil Plant

(d) Mango Tree

19. During which season, you prefer to wear Cotton clothes?

(a) Rainy

(b) Summer

(c) Winter

(d) Spring

20. Pick out the animal that lives both on land and in water.



Kangaroo

(a)



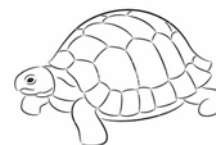
Rabbit

(b)



Monkey

(c)



Tortoise

(d)

ENGLISH

21. If morning is for light, night is for _____
 (a) bright (b) moonlight (c) dark (d) sky
22. Hypatia has more pens than Wisden. So Wisden has ____ pens than Hypatia
 (a) more (b) less (c) large (d) big
23. Wisden's cricket team won the game while Sachin's team did not. Sachin's team _____ the game.
 (a) lost (b) found (c) got (d) failed
24. Which animal you see in the picture?



- (a) buffalo (b) cow (c) lamb (d) dog
25. What is the plural for WIFE?
 (a) Wife (b) Wiffs (c) Wives (d) Viva
26. There are many _____ in this chain.



- (a) bead (b) beads (c) birds (d) beades
27. Identify the person sitting on the back of the bike. Choose the correct option.



- (a) THEEF (b) THIEF (c) THIF (d) THEAF

28. What is used to remove marks on paper?

- (a) ERASER (b) RASER
(c) ERASAR (d) ERESER



29. I saw some _____ swimming in the swimming pool



- (a) people (b) peoples (c) peopple (d) popples

30. He has many friends, but _____ are good ones.



- (a) few (b) a few (c) less (d) one

END OF DOCUMENT

HOT POT – Do it at home!
Hybrid Open Test – Power of Thought

The Mathematic teacher asked her class to form three member groups to write a paragraph about how students can improve their life using Mathematics they have learnt.

As usual, Hypatia, Vidya and Wisden sat together and discussed about it. Here is what they wrote.

MATHEMATICS IN OUR LIFE!

What you mean by $a + b = b + a$? Many students will answer its property name. But we understand that, it is the mathematical representation of a practical statement. $5 + 3 = 3 + 5$. We are not interested to give an example to explain it.

Consider the statement – “addition from left to right is equal to addition from right to left”. This statement has 55 letters in it. But if you know how to use the alphabet of Mathematics, 55 letters (characters) can be translated to Mathematics! Mathematics represents 55 letters in just 7 letters!

Writing “addition from left to right is equal to addition from right to left” in our notebook consumes energy to write, space to write, time to write and ink to write. But when you translate the statement to the language of Mathematics, it takes very less space, time and energy!

We believe anything in any language we speak can be translated to the language of Mathematics to make our life easier.

ATTN: Parents – Please encourage children to think as Hypatia and Vidya were thinking. Help them to do so. They will redefine the universe by inventing new rules!

Do you think as they thought? Write your thoughts to worldgeniuscouncil@gmail.com Please mention your WGC ID (roll number) in the subject line. Right answers will be appreciated.

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