

**TEST CODE
110217**



WGSE 2016

CLASS 02

Time :
90 Minutes

**World Genius Search
Examination™ - 2016**

Your WGSE Roll No

Student's Name

Student's Signature _____

INSTRUCTIONS TO THE CANDIDATE

- DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO.**
- Fill and sign the Question Booklet. You can carry this booklet with you after you finish the test at the scheduled time.
- Fill the information required in the answer sheet. Answer sheets with incomplete information may not be evaluated.
- 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.
- 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.
- In case of any problem with your test booklet, inform the invigilator immediately. You will be provided with a replacement.
- Use of standalone Calculator is allowed. Mobile phones are strictly prohibited.
- Use **HB PENCILS** only for marking answers on the OMR sheet. Do not use pens.
- 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.**
- 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.
- Your **ADMIT CARD** should be returned to the invigilator with your answer sheet.

PLEASE WAIT FOR THE SIGNAL TO OPEN THE TEST BOOKLET

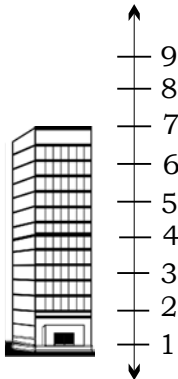
Open from this side →



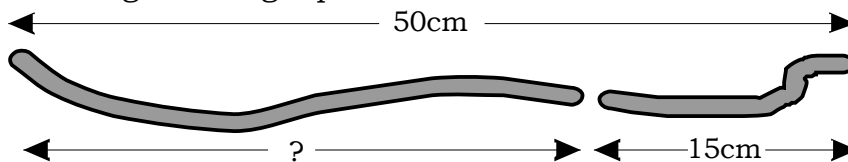
Important Note: Questions from 1 to 30 will have only one right answer. To score marks for each question, bubble for the right answer option should be shaded. Shading more than one bubble or a wrong bubble makes the answer wrong. No marks are given for wrong answers.

MATHEMATICS

- Hypatia and Vidya went for an exhibition. There they saw 15 aquaria consisting of 150 pink fishes, 200 green and blue fishes and 210 silver fishes. How many more silver fishes are there than green and blue fishes?
(a) 60 (b) 50 (c) 30 (d) 10
- Wisden spends 2 hours a day practicing table tennis. How many hours does he spend practicing altogether in 8 days?
(a) 12 (b) 14 (c) 16 (d) 20
- $\boxed{?} \div 5 = 5$
(a) 50 (b) 25 (c) 20 (d) 10
- What is the Height of the building given in the picture?



- (a) 12 (b) 9 (c) 7 (d) 1
- What is 10 more than 480?
(a) 500 (b) 490 (c) 480 (d) 450
- A rope is 50cm long. Vidya cut the rope into 2 pieces. The shorter piece is 15cm long. What is the length of longer piece?



- (a) 50 (b) 35 (c) 25 (d) 15

7. Wisden was travelling. The duration of journey by air from Delhi to Mumbai is 2 hours, from Mumbai to Banglore is 2. 30 hours and Delhi to Amritsar is 30 minutes. What is the total time Wisden has taken to go from Delhi to Mumbai then to Banglore and to Amritsar?
 (a) 9.30 hours (b) 8.30 hours (c) 5 hours (d) 4.30 hours
8. What comes next?

22	27	30	33	?
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 (a) 34 (b) 35 (c) 36 (d) 37
9. On the sports day of Wisden's school, 850 students were participating in various sport activities on the playground. 530 are wearing white uniform and rests are wearing yellow uniform. How many are wearing yellow uniforms?
 (a) 850 (b) 440 (c) 530 (d) 320
10. Hypatia, Vidya, Quana and Wisden shared 12 ice-cream sticks equally. How many ice-creams each of them had?
 (a) 6 (b) 4 (c) 3 (d) 2

GENERAL SCIENCE

11. Vidya's garden is full of rose plants of differently coloured flowers. What is a Rose plant?
 (a) Tree (b) Climber (c) Shrub (d) Creeper
12. Which of the following we use to make *chapattis*?
 (a) wheat (b) pulses (c) spices (d) Rice
13. Where does a snake live?
 (a) burrow (b) hole (c) den (d) nest
14. Which of the following we use to get Cheese?
 (a) rice (b) milk (c) wheat (d) pulses
15. At noon, our shadow will be the
 (a) biggest (b) longest (c) shortest (d) smallest
16. What is called for Cereals and pulses?
 (a) food grains (b) fruits (c) nuts (d) Pulses
17. What is zebra crossing?
 (a) It is a crossing where zebras cross the road.
 (b) It is a path where pedestrians can take morning or evening walk.
 (c) It is a set of lines where vehicles can be parked.

- (d) It is a set of lines painted on the road for pedestrians to cross the road safely.
18. A shadow is caused when
 (a) light being blocked by an object. (b) there is a lack of light in the room.
 (c) there is too much light in the room (d) an object reflecting light.
19. Which of the following animals wanders in the jungle and move in groups?
 (a) Lion (b) Tiger (c) Bear (d) Deer
20. Which of these seeds are crushed to make oil?
 (a) Bengal gram (b) Groundnut (c) Maize (d) Turmeric

ENGLISH

Fill the blank spaces

21. Hang the _____ clothes outside!
 The sun can make them dry faster!
 (a) dirty (b) wet (c) clean (d) dry
22. Ann is very rude to her teachers.
 A good child should be _____.
 (a) hardworking (b) polite (c) kind (d) lazy
23. Wisden and I _____ our homework at school
 (a) do (b) did (c) does (d) did not
24. The teacher _____ not go to school during the holidays.
 (a) do (b) did (c) does (d) did not

Choose the Opposite of the underlined word

25. The diamond is expensive
 (a) long (b) cheap (c) big (d) heavy
26. The building is short
 (a) long (b) cheap (c) big (d) heavy
27. Name the place where live animals are kept, studied, breed, and exhibited to the public.
 (a) Park (b) Museum (c) Zoo (d) Pub
28. Name the place where objects of historical, artistic, or scientific interests are exhibited, preserved, or studied
 (a) Park (b) Museum (c) Zoo (d) Pub
29. Which word is an adjective?
 (a) run (b) colour (c) beautiful (d) boy

30. What is the correct plural form of tooth?
 (a) tooths (b) toothies (c) teeth (d) teeth

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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