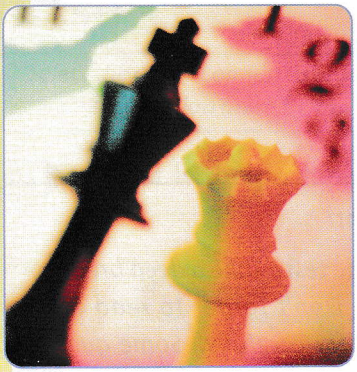

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# National Level Science Talent Search Examination

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## CLASS 1

Please fill the following details immediately

Name _____

Hall Ticket No. _____

**Questions : 40** **Time : 60 minutes**

### INSTRUCTIONS

**Read all instructions carefully before attempting any question.**

- Ensure that the 'Class' printed here and inside, is the same as the test you are appearing for.
- You must complete the paper within the time allotted.
- Do not open this question paper until you are permitted to.
- You are not allowed to use a calculator.
- Figures herein are not to scale. Hence, you cannot depend on the estimate of size or measurement. Use your knowledge of the subject.
- Rough work shall be carried out only in the space provided for the same throughout this booklet. No separate sheets are allowed for the same.
- Return your answer sheet to the invigilator soon after completion and before leaving the examination hall. Take the question paper with you.
- There is no negative marking.
- Results would be made available on **www.unifiedcouncil.com**

| PAPER CODE | 1P104 |
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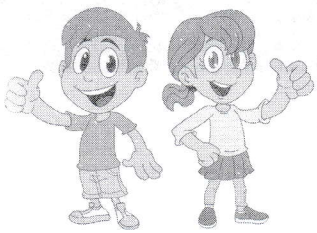


*Dear student,*

*Ready for the test? Take a deep breath and relax. Don't forget to read the questions very carefully. Some questions that look tough, will be quite easy after you have read them properly. Do not spend too much time on any question. Go to the next question and later come back to the ones you felt were tough. Be cool, give your best and have fun. Good luck!*

*(Space for Rough Work)*

*Check out the key for this question paper at*
***www.unifiedcouncil.com***

*Select the correct option to answer every question given below.*

## Mathematics

**01** **What is the position of the ambulance from the right ?**

(A) Four (B) 2

(C) Second (D) 4th

**02** **The number cards are arranged in ascending order. Choose the possible option that replaces the question mark.**

| 16 | 28 | 53 | ? | 75 |
|---|---|---|---|---|

(A) 32 (B) 80

(C) 53 (D) 62

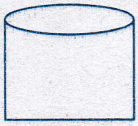
Space for rough work

**03** Which container has more capacity ?

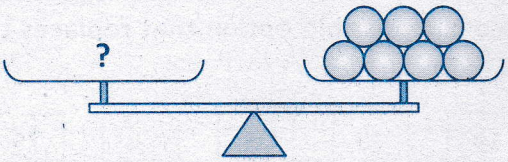
(A)

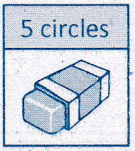
(B)

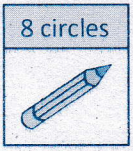
(C)

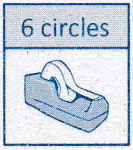
(D) 

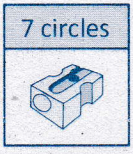
**04** Which option would balance the scale ?




(A) 


(B) 


(C) 

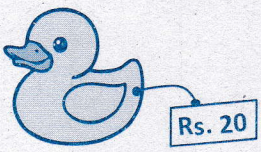

(D) 


Space for rough work

**05** **Which option has the smallest value ?**

(A) 2 tens
(B) 2 tens 5 ones
(C) 3 tens
(D) 3 tens 3 ones

**06** **How many Rs. 10 notes should be given to the shopkeeper to purchase the duck ?**



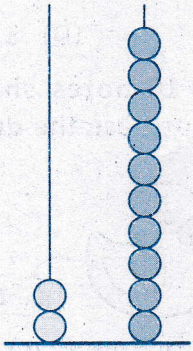

(A) 3
(B) 1
(C) 2
(D) 4

**07** **Choose the correct option.**

(A) One more than 2 is 4
(B) One less than 18 is 17
(C) One more than 25 is 24
(D) One less than 39 is 36

Space for rough work

**08** **Write the numeral from the abacus and then answer the question that follows.**



**How many tens are there in the numerals ?**

(A) 2 (B) 1

(C) 3 (D) 4

**09** **There are 7 books in the shelf. English book is fourth from the left and maths book is sixth from the right. How many books are there between english and maths book ?**

(A) 4 (B) 3

(C) 2 (D) 1

Space for rough work

**10** What number is six more than three ?

(A) Nine (B) Eight

(C) Five (D) Ten

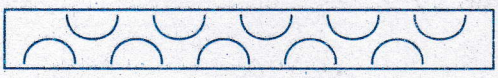
**11** Using the given clues, answer the question that follows.

- *Preeti's scarf is longer than Ritu.*
- *Anu's scarf is larger than Pallavi's, but shorter than Ritu's.*
- *Pallavi's scarf is shortest.*

**Which scarf belong to Ritu ?**

(A)

(B)

(C) 

(D)

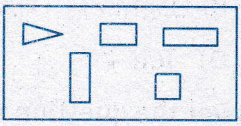
**12** Which option gives the same value as 18 ?

(A) 10 + 2 + 7 (B) 19 – 3

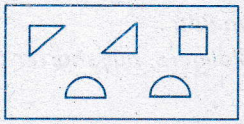
(C) 20 – 2 (D) 8 + 6 + 5

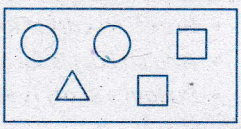
Space for rough work

**13** Which option has all four different kinds of shapes ?

(A) 

(B)

(C) 

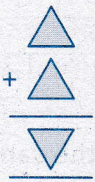
(D) 

**14** Choose the correct option.

(A) $75 > 34$ (B) $58 < 48$

(C) $62 < 56$ (D) $57 > 86$

**15** If △ represent a digit, what could be the possible value of ▽ ?



(A) 9 (B) 16

(C) 15 (D) 11

Space for rough work

Select the correct option to answer every question given below.

## General Science

**16** **Study the given relationship.**

**Cat : Living thing : : X : Non-living thing**

**Which of the following can be X ?**

(A) Elephant (B) Cloud

(C) Banyan tree (D) Earthworm

**17** **Select the option that correctly completes the given table.**

| Parent | Baby |
|---|---|
| Cow | Calf |
| Sheep | X |
| Y | Tadpole |

(A) X - Calf, Y - Sheep

(B) X - Lamb, Y - Frog

(C) X - Kid, Y - Snake

(D) X - Joey, Y - Butterfly

Space for rough work

**18** **Balu is playing in his backyard and his mother is making soup in the kitchen. Which sense organ did Balu use to know about the activity in the kitchen ?**

(A) Skin (B) Nose

(C) Tongue (D) Ear

**19** **Look at the clothes of the boy wearing in the given picture. Can you identify the season by seeing his clothes.**

(A) Summer (B) Monsoon

(C) Winter (D) Rainy

**20** **Choose the correct jumbled word for : "Living things grow".**

(A) hick (B) rac

(C) ucbket (D) oyt

Space for rough work

**21** **Prabhu's grandmother told him that tonight, he can see a Full Moon. What will be the shape of the Moon tonight ?**

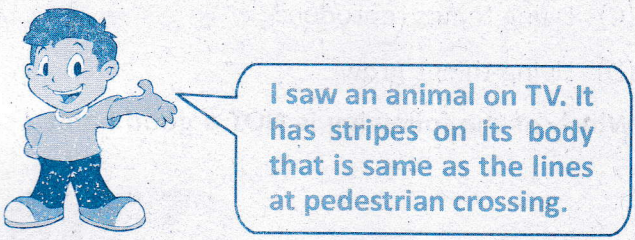
(A)

(B)

(C)

(D)

**22** **Read what Bittu is saying.**




**Which animal did Bittu most likely saw as on the TV ?**

(A) Deer

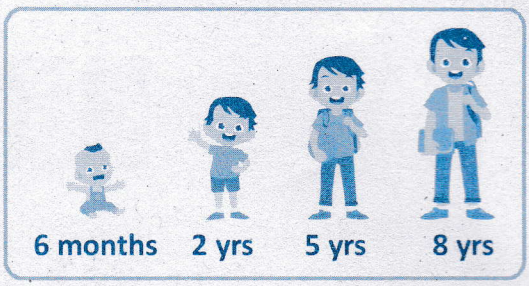
(B) Zebra

(C) Giraffe

(D) Squirrel

Space for rough work

**23** **What do you know about living things from the given picture ?**



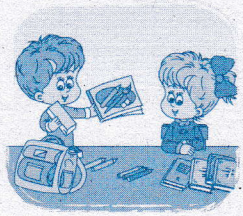

(A) Living things move

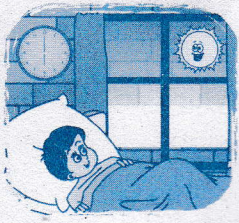
(B) Living things breathe

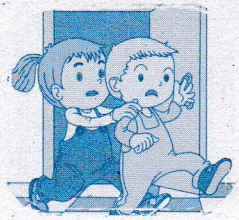
(C) Living things reproduce

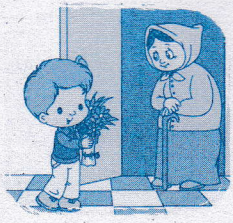
(D) Living things grow

**24** **Which of the following is NOT a good habit ?**

(A) 

(B) 

(C) 

(D) 

**25** **Select a suitable heading for group X and group Y.**

| X | Y |
|---|---|
| | |

(A) X - Fruits, Y - Vegetables

(B) X - One seeded fruits, Y - Many seeded fruits

(C) X - Trees, Y - Shrubs

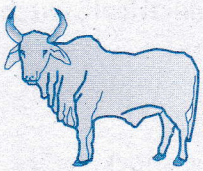
(D) X - Many seeded fruits, Y - One seeded fruits

**26** **Which of these is a type of rock ?**

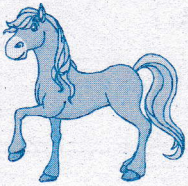
(A) Wood (B) Diamond

(C) Water (D) Plastic

**27** **Which is a flesh eating animal ?**

(A) 

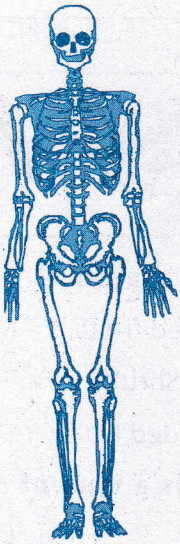
(B)

(C) 

(D)

Space for rough work

**28** **What makes the skeleton system ?**



(A) Bones (B) Nerves

(C) Blood (D) Muscles

**29** **Why should you not touch electrical switches with wet hands ?**

(A) It makes the switch dirty.

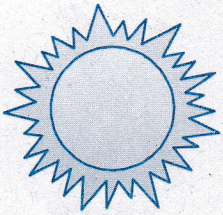
(B) It can give you an electric shock.

(C) It will make the lights flicker.

(D) The switch will stop working.

Space for rough work

**30** **Which of these is NOT true about the Sun ?**



(A) It is very hot.

(B) It rises in the east and sets in the west.

(C) It is made of water.

(D) It gives light to Earth.

**31** **What do we use air for when flying a kite ?**

(A) To keep it heavy

(B) To make it fly

(C) To make it colorful

(D) To make it fall

**32** **Which of these foods protects our body and helps us to stay healthy ?**

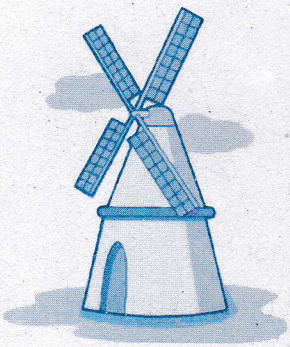
(A)

(B)

(C)


(D)

33 Look at the given figure.



Which of the following makes it to rotate ?

(A) Wind (B) Water

(C) Electricity (D) Petrol

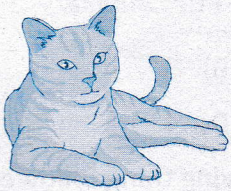
34 This is Abhi. Which sense organ is he using to enjoy music ?

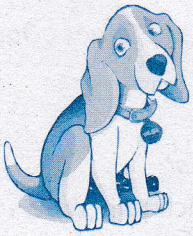
(A) Eyes (B) Ears

(C) Nose (D) Tongue

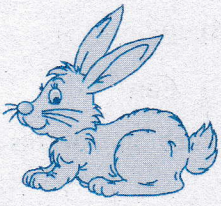
Space for rough work

**35** **Which of these animals live in burrows ?**

(A) 

(B) 

(C)

(D) 

**36** **Guess who I am.**

***I am cold and frozen***

(A) Steam (B) Ice

(C) Spring (D) Water vapour

**37** **A _____ protects us from bad weather and other dangers.**

(A) tree (B) playground

(C) house (D) park

**Space for rough work**

38 How many items from the list can be made from leather ?

*Shoes , Bag , Belt , Pot , Blankets*

(A) 1 (B) 3

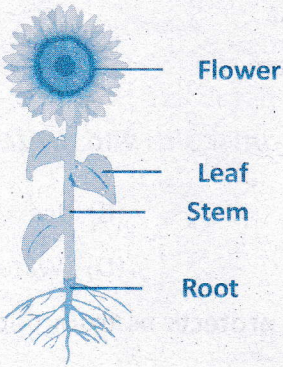
(C) 5 (D) 4

39 Which pair shows a non-living thing followed by a living thing ?

(A) Ball – Cat (B) Fish – Plant

(C) Car – Chair (D) Frog – Bird

40 Which part of this plant absorb water and mineral salts ?




(A) Stem (B) Leaf

(C) Flower (D) Root

Space for rough work

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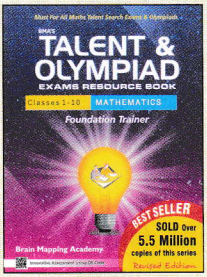


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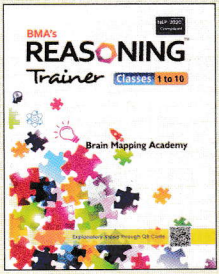


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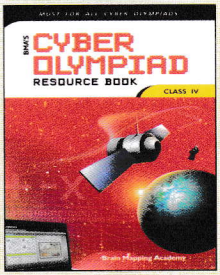


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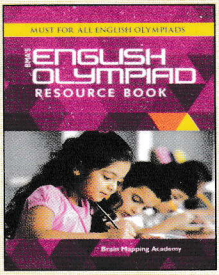


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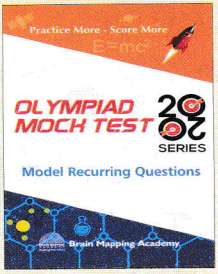


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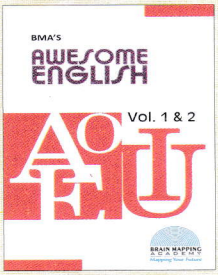


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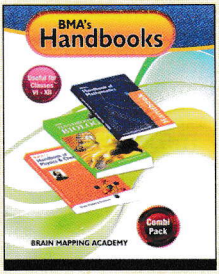


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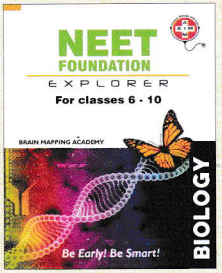


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