

2021-22

22/11/21

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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.**

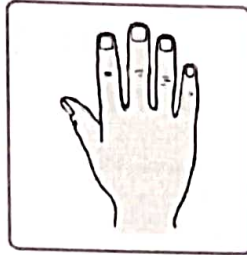
- Ensure that the 'Class' printed here and inside, is the same as the test you are appearing for.
- You must complete the paper within the time allotted.
- Do not open this question paper until you are permitted to.
- You are not allowed to use a calculator.
- Figures herein are not to scale. Hence, 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 UN487**UCN/QP-1/00**

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01 The _____ finger in your hand is the tallest finger.



- (A) second (B) third
(C) fourth (D) fifth

02 Which option shows that there are three more black circles than the white circles ?

- (A)

●	●	●	●	●
●	●	●	○	○
○	○	○	○	○

 (B)

●	●	●	●	●
●	●	●	●	○
○	○	○	○	○
- (C)

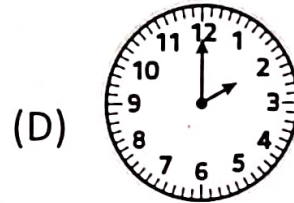
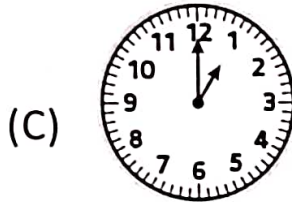
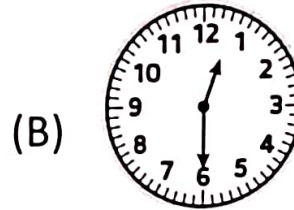
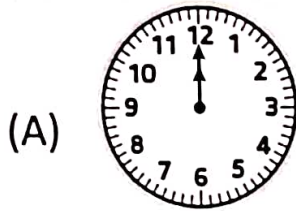
●	●	●	●	●
●	●	○	○	○
○	○	○	○	○

 (D)

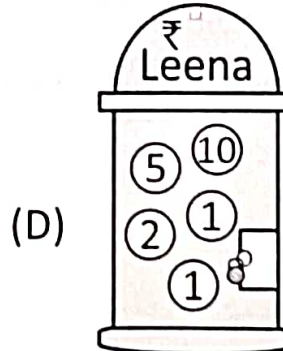
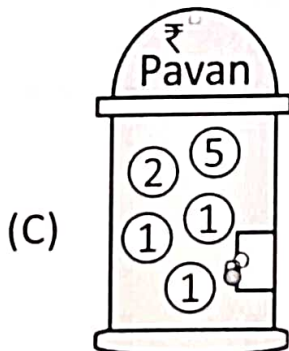
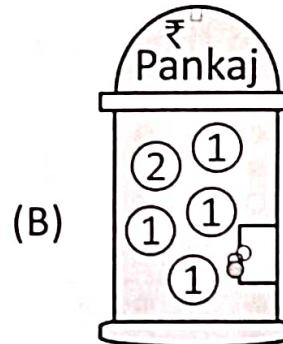
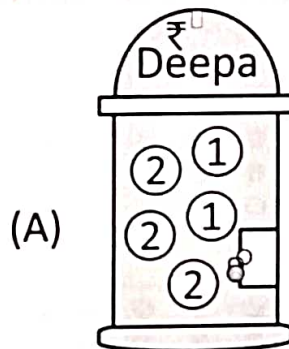
●	●	●	●	●
●	●	●	●	●
○	○	○	○	○

Space for rough work

03 Tara's singing lesson ends at noon every Sunday. Which clock shows the correct time ?



04 Whose piggy bank has the least amount in rupees ?




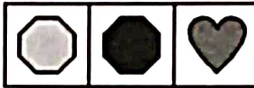
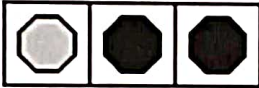

Space for rough work

05 How many times will Maya write the digit 3 while writing numbers from 20 to 30 ?

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

06 Identify the missing part in the given pattern.



- (A)  (B) 
(C)  (D) 

07 I am $< 9 + 9$

I am $> 5 + 5$

The sum of my digits is 5.

Who am I ?

- (A) 14 (B) 23
(C) 13 (D) 32

Space for rough work

08 What day will be third day after Monday ?

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

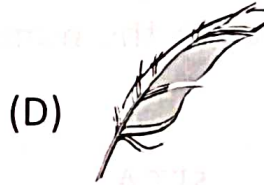
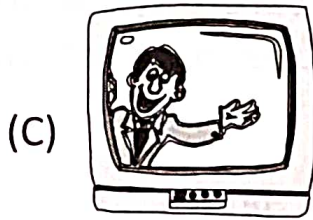
09 In the given grid, which column has the largest number ?

12	22	18	27	11	20
31	4	36	9	29	2
12	21	14	23	16	25
30	3	5	32	34	7
17	26	10	19	15	24
8	35	28	1	6	33

- (A) First column (B) Third column
(C) Second column (D) Fourth column

Space for rough work

10 Which option is the lightest, than the  ?



11 What is 10 more than 4 tens 13 ones ?

(A) 27

(B) 43

(C) 53

(D) 63

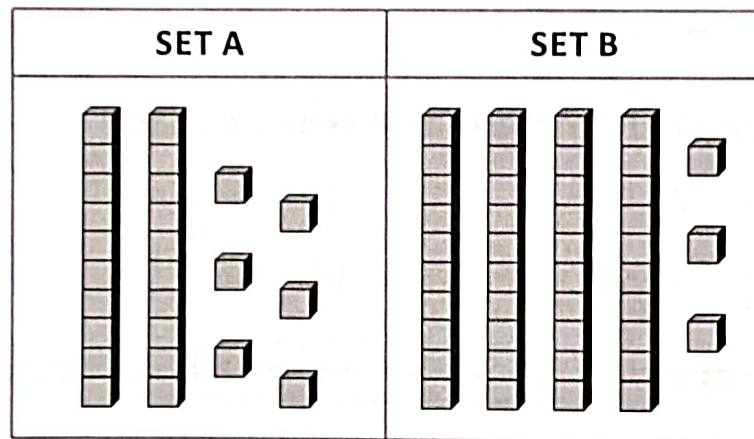
Space for rough work

12 If $7 - \text{butterfly} = 4$; $\text{fish} - \text{butterfly} = 2$.

What does  stand for ?

- (A) 3 (B) 4 (C) 5 (D) 6

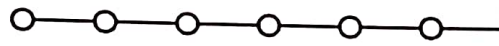
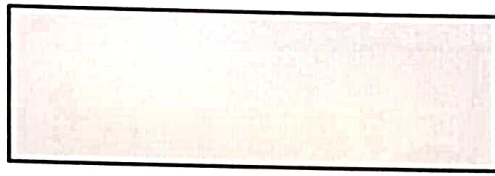
13 Look at the picture below carefully. What is the difference in the number of cubes between Set A and Set B ?



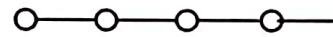
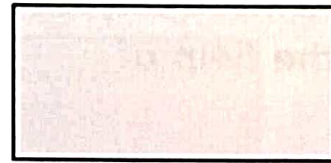
- (A) 13 (B) 17
(C) 23 (D) 69

Space for rough work

14 Each pin \circ — stands for 1 unit



Rectangle - A



Rectangle - B

The total length of rectangle A and Rectangle B is about _____ \circ — long.

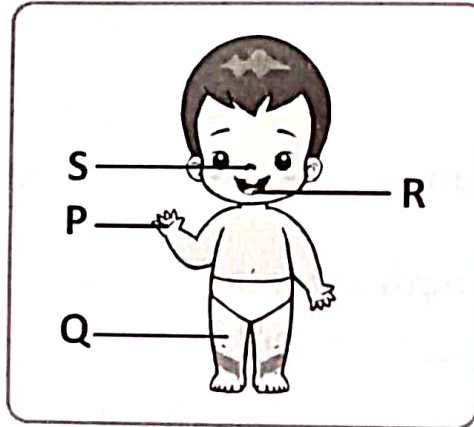
- | | |
|--------|--------|
| (A) 13 | (B) 8 |
| (C) 12 | (D) 10 |

15 Choose the option that is greater than $15 + 2$.

- | | |
|--------------|--------------|
| (A) $13 + 4$ | (B) $14 + 4$ |
| (C) $18 - 3$ | (D) $19 - 2$ |

Space for rough work

- 16** Avinash can tell whether the food is sweet or sour with the help of



- (A) part labelled P (B) part labelled S
(C) part labelled R (D) part labelled Q







- 17** Select a suitable heading for groups X and Y.

X	Y

	X	Y
(A)	Fruits	Vegetables
(B)	One seeded fruits	Many seeded fruits
(C)	They grow on trees	They grow on creepers
(D)	Many seeded fruits	One seeded fruits

18

Match the following animals in column A with the food they eat in column B and select the correct option.

	Column A (Animals)		Column B (Food)
a		1	
b		2	
c		3	

(A) a-3; b-2; c-1

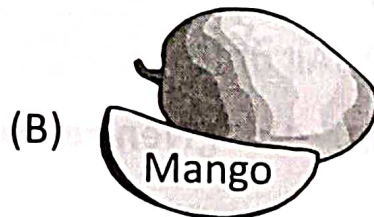
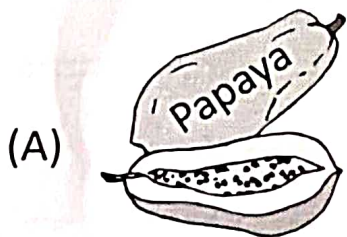
(B) a-2; b-3; c-1

(C) a-2; b-1; c-3

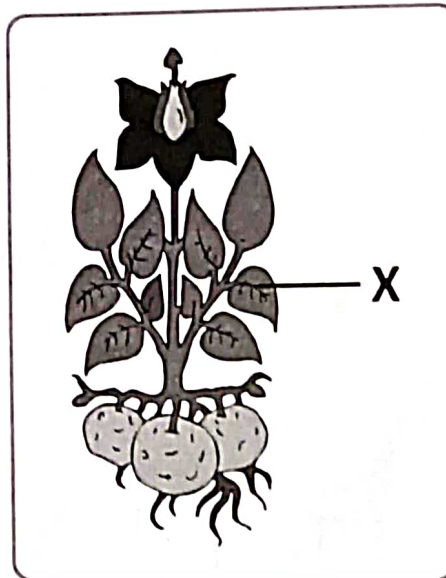
(D) a-3; b-1; c-2

19

Which of these fruits has one seed ?



20 Part X makes food for the plant. Part X is a _____.



- | | |
|-----------|------------|
| (A) Leaf | (B) Flower |
| (C) Thorn | (D) Bud |

21 Which of the following statements is correct about living things ?

- (A) Living things need food to grow.
- (B) Living things can produce babies.
- (C) Living things breathe.
- (D) All of these

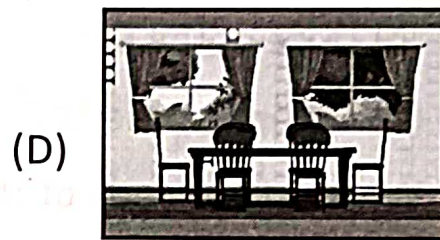
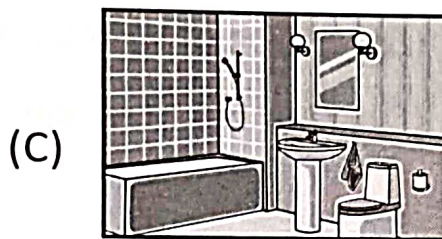
22 Study the given relationship. Find X.

X : Living thing :: Clouds : Non-living thing

- | | |
|----------|---------------|
| (A) Rock | (B) Wood |
| (C) Pot | (D) Earthworm |

Space for rough work

23 Mary is getting ready for school. She has to take bath. She should be in in which of the following rooms of her house ?



24 Which of the following children is obeying safety rules ?

- (A) Arya is crossing the road at zebra crossing.
- (B) Gurtej is burning firecrackers by himself.
- (C) Nani is playing with a knife.
- (D) Both (B) and (C)

Space for rough work

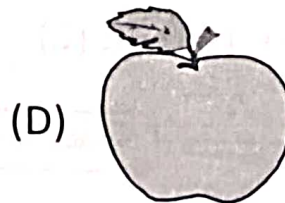
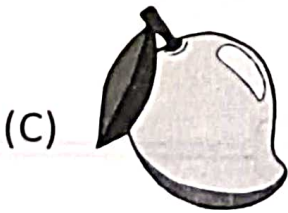
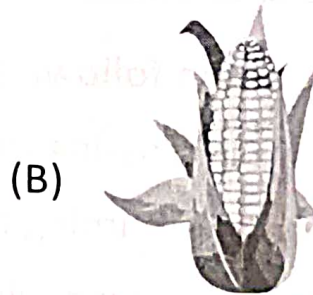
25 Which option is correct regarding milk ?

- (A) It is obtained from animals.
- (B) It helps us to grow.
- (C) Adults should not drink it everyday.
- (D) Both (A) and (B)

26 Choose the option that refers to : keeps on changing in the sky.

- (A) Size of the Sun
- (B) Shape of the Moon
- (C) Shape of the Stars
- (D) Number of Moon

27 We eat the seeds of this.

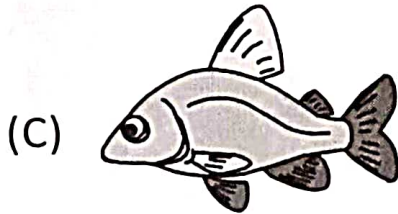
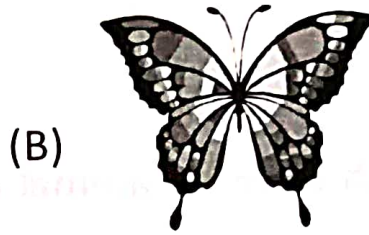


28 We should play inside _____.

- (A) our classroom
- (B) the park
- (C) the school bus
- (D) all of these

Space for rough work

29 Which of these lives in water ?



30 When we are tired we should _____.

(A) play.

(B) take rest.

(C) study.

(D) walk.

31  and  are filled with

(A) water.

(B) air.

(C) sand.

(D) none of these

32 We wear these clothes in winter.

(A) Cotton

(B) Woollen

(C) Silk

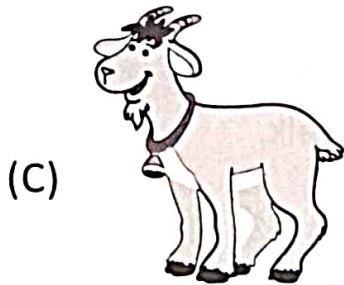
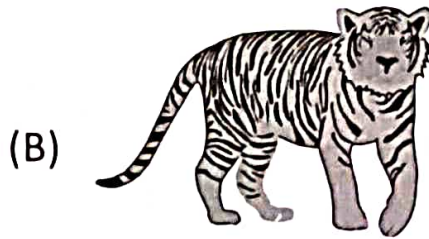
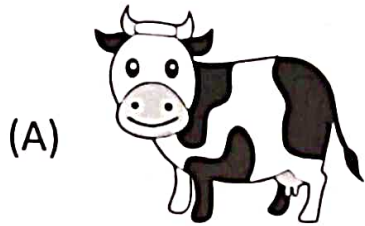
(D) Nylon

Space for rough work

33 We must exercise _____.

- (A) once a month. (B) once a day.
(C) once a weak. (D) once a year.

34 Which of these animal eat flesh of other animals ?



35 We like to sit near this when we feel cold.

- (A) heater (B) bulb
(C) fan (D) cooler

Space for rough work

36 Box given below show animals and their babies.

Animal	Baby
Cow	Calf
Sheep	X
Y	Kid

Identify animal Y and baby X.

	X	Y
(A)	Calf	Sheep
(B)	Lamb	Goat
(C)	Kid	Snake
(D)	Joey	Butterfly

37 The sun appears to rise in the _____.




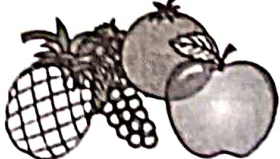


- (A) west.
- (B) north.
- (C) east.
- (D) south.

38 Which option gives name of the season shown in picture ?



- (A) Winter season
- (B) Spring season
- (C) Rainy season
- (D) Summer season

39 Match the things in Column A with the food substances that we get from them in Column B and select the correct option.

	Column A		Column B
a		1	
b		2	
c		3	

(A) a-1; b-3; c-2

(B) a-3; b-2; c-1

(C) a-2; b-1; c-3

(D) a-3; b-1; c-2

40 The given musical instrument needs _____ to work.



(A) Water

(B) Electricity

(C) Air

(D) Light

Space for rough work