

National Institute of Speech & Hearing (NISH)

Sreekariyam PO, Trivandrum- 695017

DEGREE ADMISSION COMPETENCY EXAMINATION DACE 2025-26

Date: 27/06/2025

Hall Ticket No: DEGREE(HI)/_____/25

INSTRUCTIONS TO THE CANDIDATE

- No candidate will be allowed to enter the examination hall after half an hour of the commencement of the examination. Nobody will be allowed to leave before 30 minutes.
- No unauthorised material such as books, mobile phones, calculators, paper, documents or pictures is allowed inside the examination hall. Bags, waist pouches, etc., are also not permitted to be brought into the examination hall.
- No candidate will be allowed to leave his/her seat without the permission of the invigilator.
- No candidate will be allowed to continue to write the examination if caught cheating. His/her answer sheet will be cancelled.
- Write each answer in the space provided.
- All answers should be written in the space provided in the question booklet itself.

For office use only

Subject	Marks Scored	Max. Mark
ENGLISH		40
MATHEMATICS		40
LOGICAL REASONING		20
Total		100

Signature of the Invigilators

1. _____

2. _____

PAPER I: ENGLISH*For office use only*

Qn.No.	E1	E2	Qn.No.	E1	E2	Qn.No.	E1	E2
1			16			31		
2			17			32		
3			18			33		
4			19			34		
5			20			35		
6			21			36		
7			22			37		
8			23			38		
9			24			39		
10			25			40		
11			26					
12			27					
13			28					
14			29					
15			30					
Marks Scored								
Maximum Marks								40

Signature of the Evaluators (E1 & E2)

E1

Signature: _____

Name: _____

E2

Signature: _____

Name: _____

(Instructions: All the questions in Section A, Section B, and Section C are compulsory.)

SECTION A

Max. Marks: 15

I. Correct the errors in the following sentences and rewrite them. (1 x 15 = 15 marks)

1. Manu going market everyday.

2. Mini have three brother.

3. The childrens is playing in the park.

4. My mother cook very good.

5. They was late the class.

6. Me has a red bag.

7. He sister is a teachers.

8. I birthday is in Sunday.

9. It are a toys.

10. Joe and me is good friends.

11. There is five dog in my home.

12. Does he knew the answer.

13. My father don't like teas.

14. John can plays the piano?

15. Tom has dog, cat and a rabbit.

SECTION B

Max. Marks: 15

II. Make sentences bringing out the meaning of the words clearly.

(1 x 15 = 15 marks)

16. quickly: _____

17. chair: _____

18. laugh: _____

19. near: _____

20. orange: _____

21. their: _____

22. here: _____

23. uncle: _____

24. sugar: _____

25. big: _____

26. sea: _____

27. who: _____

28. neatly: _____

29. happy: _____

30. teacher: _____

III. Read the following passage and answer the questions given below in complete sentences.

Anita was a sweet girl who lived in a small village. She was very kind and liked to help others. One day, she saw a white cat stuck in a tree. The cat was afraid and could not come down. Other people passed by, but no one helped the cat. Anita climbed up the tree and helped the cat come down. She took the cat home and named the cat Kitty. She also gave Kitty food and water. The cat was very happy because Anita gave the cat a soft bed to sleep on.

31. Where did Anita live? What did she like to do? (2 marks)

32. Where did Anita see the cat? What colour was the cat? (2 marks)

33. How did Anita help the cat? (2 marks)

34. Where did Anita take the cat? What was the name of the cat? (2 marks)

35. What did Anita give the cat? Was the cat happy? (2 marks)

PAPER II: MATHEMATICS

For office use only

Qn.No.	E1	E2	Qn.No.	E1	E2	Qn.No.	E1	E2
1			16			31		
2			17			32		
3			18			33		
4			19			34		
5			20			35		
6			21			36		
7			22			37		
8			23			38		
9			24			39		
10			25			40		
11			26					
12			27					
13			28					
14			29					
15			30					
Marks Scored								
Maximum Marks								40

Signature of the Evaluators (E1 & E2)

E1
Signature: _____

E2
Signature: _____

Name: _____

Name: _____

Instructions: Answers of Section A and B should be written in the question paper itself.
All the questions are compulsory.

SECTION A

I. Fill in the blanks. (പൂരിപ്പിക്കുക) (10 x 1 = 10 Marks)

1. Successor (അടുത്ത നമ്പർ) of 8585879 is _____ *Ans:* _____
2. Place value (സ്ഥല വില) of 6 in 72632 is _____ *Ans:* _____
3. Smallest 7 digit number (ഏറ്റവും ചെറിയ 7 അക്ക സംഖ്യ) is _____
Ans: _____
4. $500000 + 7000 + 20 + 9$ _____ *Ans:* _____
5. $-3 + 4 - 2 =$ _____ *Ans:* _____
6. $\frac{13}{8} - \frac{5}{8} =$ _____ *Ans:* _____
7. $500 \div 10 =$ _____ *Ans:* _____
8. $8.25 - 3.15 =$ _____ *Ans:* _____
9. $\sqrt{625} =$ _____ *Ans:* _____
10. $3.5 \times 4 =$ _____ *Ans:* _____

II. Choose the correct answer (ശരിയായ ഉത്തരം തിരഞ്ഞെടുത്ത് എഴുതുക) (1 x 6= 6 Marks)

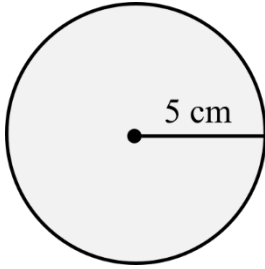
11. $\frac{1}{4} \times 2 =$ _____ *Ans:* _____
 a. $\frac{1}{8}$ b. $\frac{2}{8}$ c. $\frac{1}{2}$ d. $\frac{3}{4}$
12. $700 \times 1000 =$ _____ *Ans:* _____
 a. 700.000 b. 700.0 c. 7.00 d. 700000
13. _____ = $4.87 + 43.45$ *Ans:* _____
 a. 48.32 b. 483.2 c. 4832 d. 0.4832
14. $30 \div 2 + 5 =$ _____ *Ans:* _____
 a. 37 b. 20 c. 27 d. 15
15. If $x = 9$, then $x - 15 =$ _____ *Ans:* _____
 a. 6 b. -6 c. 9 d. -9
16. $\frac{1}{2} + \frac{1}{2} =$ _____ *Ans:* _____
 a. $\frac{2}{2}$ b. $\frac{2}{4}$ c. $\frac{4}{2}$ d. None of these

SECTION B

III. Answer all questions

(2 x 6= 12 marks)

17. Find Area. (വൃത്തീരണം കണ്ടു പിടിക്കുക)

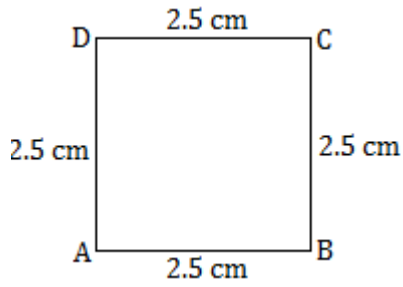


18. Find 30% of 250. (250ന്റെ 30% കണ്ടെത്തുക)

19. $\frac{x}{12} = \frac{6}{24}$, Find x ?

20. Cost of 5 pens is Rs.25. Find the cost of 3 pens. (5 പേനക്ക് 25 രൂപ ആണെങ്കിൽ 3 പേനക്ക് എത്ര രൂപ ആകും?)

21. Find the perimeter of the following figure. (ചുറ്റളവ് കണ്ടു പിടിക്കുക)



22. Cost price (വാങ്ങിയ വില) of a Chair = Rs. 1750

Selling price (വിൽക്കുന്ന വില) of the Chair = Rs. 2000

Find the Profit? (ലാഭം കണ്ടുപിടിക്കുക)

IV. Answer all questions

(3 x 4 = 12 marks)

23. Simplify (ലഘൂകരിക്കുക) $20 - [20 - \{10 - (7 - 5 - 3)\}]$

24. Find (കണ്ടുപിടിക്കുക) $\frac{18}{50} - \frac{35}{7}$

25. Evaluate $(25\% \text{ of } 100) + (20\% \text{ of } 100)$

26. Evaluate $(1^2 + 2^2 - 4^2 \div 4^2) \div \{(2^2 - 3)^2 + 5^2 \div 5\}$

SPACE FOR ROUGH WORK

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PAPER III: LOGICAL REASONING

For office use only

Qn.No.	E1	E2	Qn.No.	E1	E2
1			16		
2			17		
3			18		
4			19		
5			20		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
Marks Scored					
Maximum Marks					20

Signature of the Evaluators (E1 & E2)

E1

Signature: _____

Name: _____

E2

Signature: _____

Name: _____

Instructions: Answers of *Section A and B* should be written in the question paper itself.
All the questions are compulsory.

SECTION A

1. 1, 5, 13, 25, 41, _____ *Ans:* _____

2. 1, 4, 9, 16, 25, _____ *Ans:* _____

3. A, D, I, P, _____ *Ans:* _____

4. 12, 11, 13, 12, 14, 13, _____ *Ans:* _____

5. A3B, D9E, G15H, _____ *Ans:* _____

6. P_5QR , P_4QS , P_3QT , _____ *Ans:* _____

7. If 'COW' = 41, 'PIG' = 32 then CUP = _____ *Ans:* _____

8. ab__ba__ab__b *Ans:* _____

9. Choose the mirror image.

ANS43Q12

(1) AN243Q12

(2) 21Q34AN

(3) 2NA34Q21

(4) 12Q43AN2

Ans: _____

10. Find the odd one out

- a. 121 b. 81 c. 64 d. 84

Ans: _____

11. PROSE = PPOQE, then LIGHT = _____

- a. LGGFT b. LIGFT
 c. LGGHT d. LIFFT

Ans: _____

12. $9 * 81 :: 7 * ?$

- a. 50 b. 49
 c. 82 d. 78

Ans: _____

13. If "PEN" = &# * "PHONE" = &@! * # then "NONE" = _____

- a. *! * # b. !*!@
 c. @#@& d. &@&!

Ans: _____

14. 589654237, 89654237, 8965423, 965423, ____? ____.

- a. 58965 b. 65423 c. 89654 d. 96542

Ans: _____

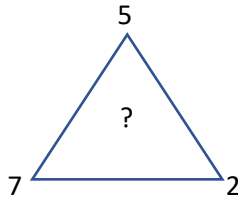
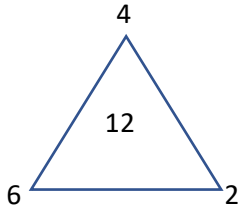
15. 16 # 6, 8 # 4, 4 # 2, ____? ____.

- a. 2 # 2 b. 4 # 1 c. 2 # 0 d. 3 # 3

Ans: _____

SECTION B

16. Find the missing number



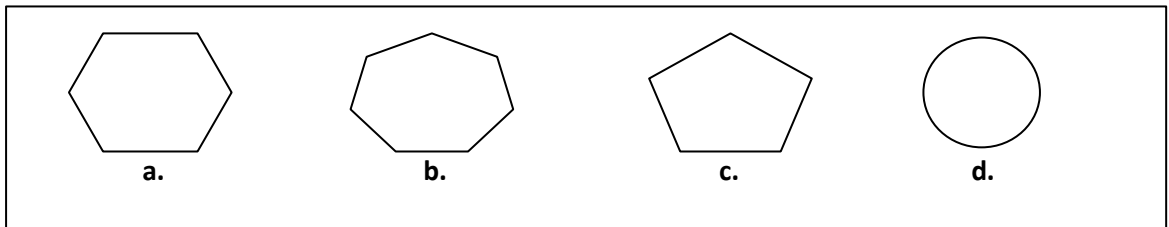
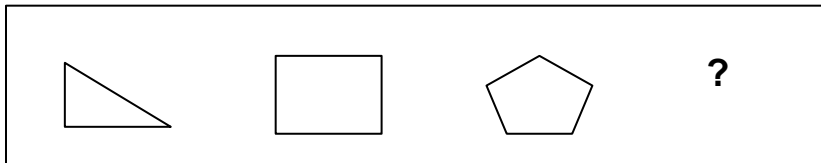
Ans: _____

17. Find the missing number.

8	3	4
1	5	9
6	7	?

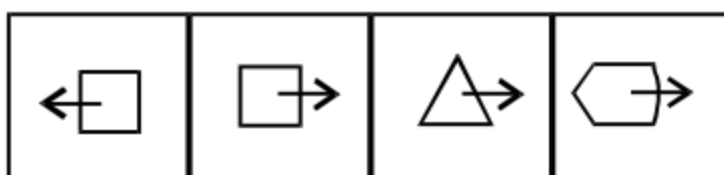
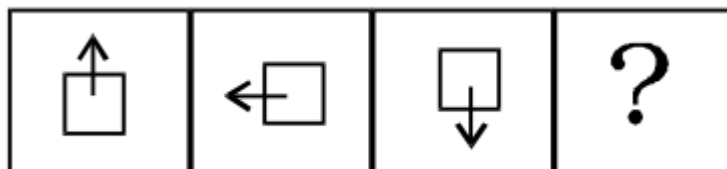
Ans: _____

18. Find the next figure



Ans: _____

19. Find the next figure



a.

b.

c.

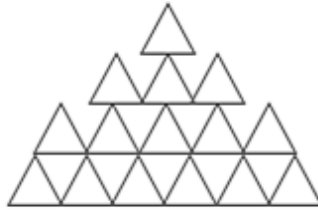
d.

Ans: _____

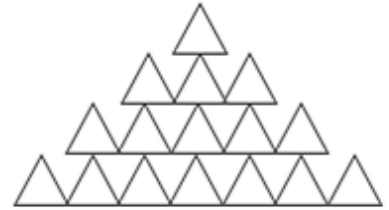
20. Find the next figure



(a)



(b)



(c)

Ans: _____



SPACE FOR ROUGH WORK