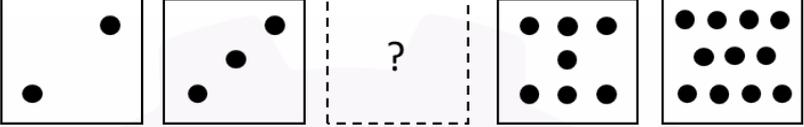
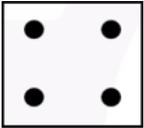
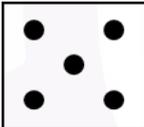
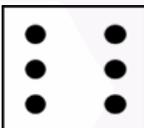
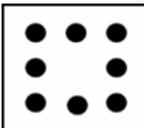




General Aptitude (GA)

Q.1 – Q.5 Carry ONE mark Each

Q.1	<p>“He often _____ the numbers. False claims are not going to help. Honesty _____ trust”, said the manager.</p> <p>Choose the option with the correct order of words to fill the blanks.</p>
(A)	exaggerates; engenders
(B)	excels; encourages
(C)	aggravates; alleviates
(D)	diminishes; eliminates
	<p style="text-align: center; font-size: 2em; opacity: 0.1;">GATE 2026 IIT GUWAHATI</p>

<p>Q.2</p>	<p>In the sequence of tiles shown below, the missing tile indicated by the question mark should be</p> <div style="text-align: center;">  </div>
<p>(A)</p>	
<p>(B)</p>	
<p>(C)</p>	
<p>(D)</p>	

Q.3	A school has 100 students distributed among 1 st to 10 th standards. Based on this, which one of the following statements is always correct?
(A)	There are at least 10 students who belong to the same standard.
(B)	There is at least one student in each standard.
(C)	There are at most 10 students in 10 th standard.
(D)	The total number of students from 1 st to 5 th standards is at least 50.
Q.4	How many 3-digit numbers can be formed using three distinct single digit prime numbers?
(A)	64
(B)	24
(C)	12
(D)	4

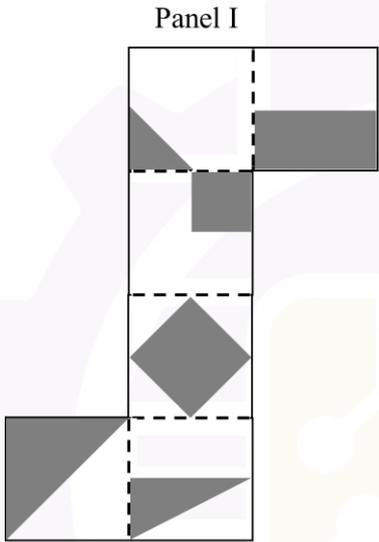
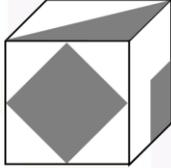
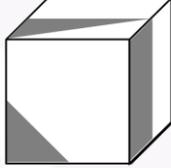


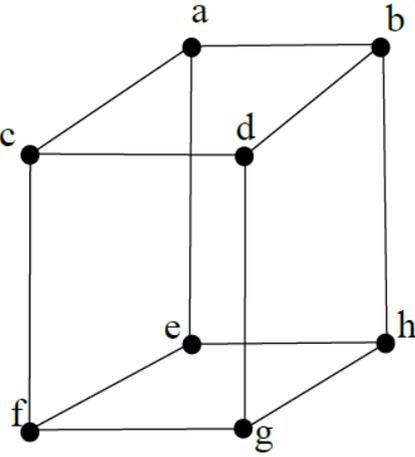
Q.5	In a group of students, 10 students like Mathematics, 12 students like English, 4 students like both Mathematics and English, and 6 students like neither Mathematics nor English. The number of students in the group is ____
(A)	18
(B)	20
(C)	24
(D)	32

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Q.6 – Q.10 Carry TWO marks Each

Q.6	Charity : P :: Retaliation : Q Choose the appropriate pair of words P and Q that fit the analogy.
(A)	P = Parsimonious; Q = Vengeful
(B)	P = Altruistic; Q = Amicable
(C)	P = Resentful; Q = Spiteful
(D)	P = Magnanimous; Q = Vindictive

<p>Q.7</p>	<p>A paper shown in Panel I is folded along the dashed lines (- - -) to construct a cube. The shaded regions shown in Panel I appear on the outer surface of the cube. Referring to cubes shown in Panel II, which one of the options is correct?</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Panel I</p>  </div> <div style="text-align: center;"> <p>Panel II</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>(i)</p> </div> <div style="text-align: center;">  <p>(ii)</p> </div> </div> </div> </div>
<p>(A)</p>	<p>Only (i) can correspond to the unfolded cube in Panel I.</p>
<p>(B)</p>	<p>Only (ii) can correspond to the unfolded cube in Panel I.</p>
<p>(C)</p>	<p>Both (i) and (ii) can correspond to the unfolded cube in Panel I.</p>
<p>(D)</p>	<p>Neither (i) nor (ii) can correspond to the unfolded cube in Panel I.</p>

<p>Q.8</p>	<p>Consider the cube shown below with its 8 corners labelled a, b, c, d, e, f, g, and h. The figure is representative. All corners are to be colored such that any two corners that are connected by an edge must be of different colors. The minimum number of colors required to achieve this is _____</p> 
(A)	8
(B)	4
(C)	3
(D)	2
	<p style="text-align: center; opacity: 0.5; font-size: 2em;">GATE 2026 IIT GUWAHATI</p>

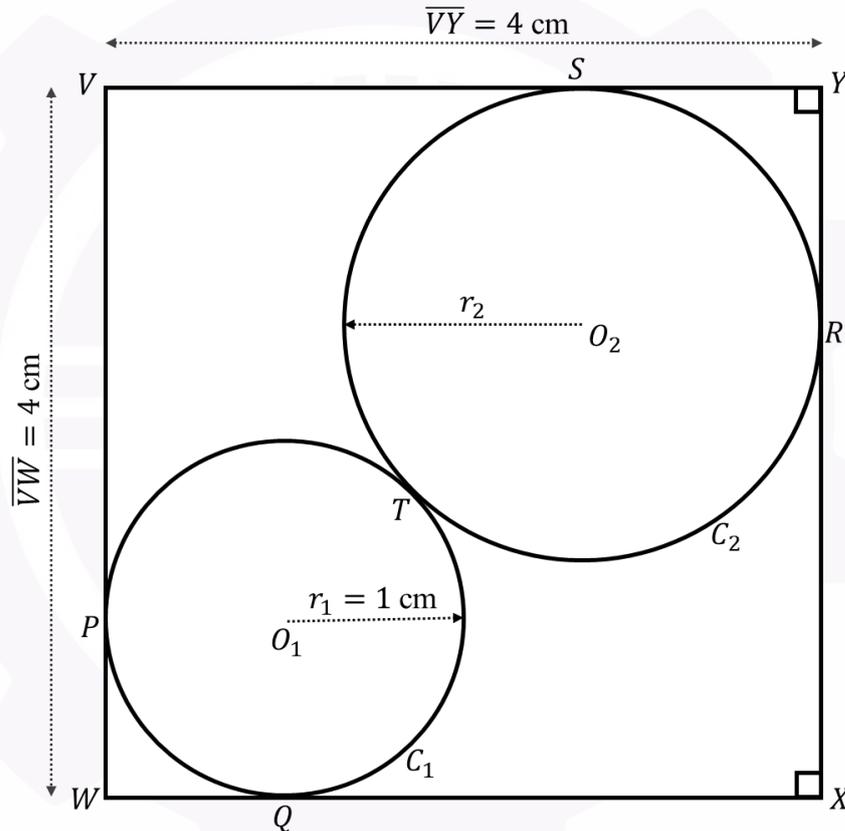
Q.9	<p>Four hills H1, H2, H3, and H4 are present in an area. The following observations are made about them:</p> <ul style="list-style-type: none"> i. Neither H2 nor H3 is the easternmost hill. ii. Neither H2 nor H3 is the westernmost hill. iii. Neither the easternmost hill nor the westernmost hill is the southernmost hill. iv. Two hills are located to the west of H2. v. The southernmost hill has at least two hills to its east. <p>The southernmost hill is _____.</p>
(A)	H1
(B)	H2
(C)	H3
(D)	H4

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Q.10

As shown in the figure, circle C_1 with center O_1 and radius r_1 touches the square $VWXY$ at points P and Q while circle C_2 with center O_2 and radius r_2 touches the square $VWXY$ at points R and S . The two circles touch each other at T .

Given $r_1 = 1$ cm and $\overline{VY} = \overline{VW} = 4$ cm, $r_2 = \underline{\hspace{2cm}}$ cm.



(A) $4 - 3\sqrt{2}$

(B) $1 + 2\sqrt{2}$

(C) $7 - 4\sqrt{2}$

(D) $5 + 3\sqrt{2}$

Q.11 – Q.17 Carry ONE mark Each

Q.11	<p>Aman, Beena, Chiranjeevi and Dhiman are four siblings. Each of them is an expert in one of the performing arts, namely, dance, theatre, guitar and percussion, not necessarily in that order.</p> <p>The dancer is taller than the theatre expert. Aman is taller than Chiranjeevi. The percussionist is taller than Beena but shorter than Aman. Beena is shorter than the dancer. The guitarist is not the tallest. Dhiman is shorter than both, guitarist and Chiranjeevi.</p> <p>What is the expertise of Aman?</p>
(A)	Dance
(B)	Theatre
(C)	Guitar
(D)	Percussion
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Q.12	<p>Let ΔABC be an isosceles triangle with the base AB of length 8 units. Let CD be a perpendicular of length 4 units drawn from the vertex C onto the base AB and $AC = BC$.</p> <p>Then, which of the following is the set of values of the angles (in degrees) CAB, ABC, BCA respectively?</p>
(A)	45,45,90
(B)	100,40,40
(C)	90,45,45
(D)	40,40,100
	<p style="text-align: center;">GATE 2026 IIT GUWAHATI</p>



Q.13	<p>In the given passage, fill in the blanks with most suitable set of given words:</p> <p>The future must no longer be ___ by the past. While, the effects of the past are still with us, each day is a new ____. Therefore, one should ___ from solely believing in destiny and crave towards charting their own path of success with grit and labour. Positive _____ is imperative.</p>
(A)	Determined, beginning, refrain, anticipation
(B)	Fascinated, one, include, physiology
(C)	Explored, suffering, content, psychiatry
(D)	Marred, life, hinder, labyrinth
	<p style="text-align: center;">GATE 2026 IIT GUWAHATI</p>



Q.14	<p>Indian society is experiencing a boom in pet culture, where people are becoming responsible caretakers of pets rather than merely providing food and shelter. They no longer like to identify themselves as ‘pet-owners’ but rather as ‘pet-parents’. This means that there is an emotional transaction rather than a utilitarian one.</p> <p>Which of the following weaken(s) the argument presented in the given passage?</p>
(A)	Some social media influencers are using their pets only for popularity.
(B)	Food, medicines and clothes for pets are becoming easily available.
(C)	Pet owners are expecting some provision for tax rebate.
(D)	In today’s stressful times, pets provide emotional support.

<p>Q.15</p>	<p>Three statements, S1, S2 and S3 are given, followed with 4 conclusions, C1, C2, C3 and C4.</p> <p>S1: Hostel authorities organised a special lunch on 01-02-26 during 12 noon to 3 pm, for those residents of the Hostel, who paid hostel mess fees on time.</p> <p>S2: Hostel authorities issued a notice that, since elections for Mess Council is held during 4-5 pm of 01-02-26, residents of the Hostel who are contesting the elections need to stay away from the hostel since morning till 5 pm.</p> <p>S3: Hostel residents who were eligible to have special lunch, had it on 01-02-26.</p> <p>C1: Residents who did not have special lunch on 01-02-26, either did not pay hostel mess fees on time or were contesting elections.</p> <p>C2: Residents having special lunch on 01-02-26, were either not contesting elections or had paid hostel mess fees on time.</p> <p>C3: Residents who are contesting elections need not care about paying mess fees.</p> <p>C4: Residents who have paid hostel mess fees on time could join special lunch only if they are not contesting elections.</p> <p>Which of the conclusion(s) is/are incorrect?</p>
(A)	Only one among C1, C2, C3 and C4 is incorrect.
(B)	C1 and C2 are incorrect.
(C)	C2 and C3 are incorrect.
(D)	C3 and C4 are incorrect.

<p>Q.16</p>	<p>Six statements, S1 to S6, are given.</p> <p>S1: All GATE candidates are engineers.</p> <p>S2: Some GATE candidates are CAT candidates.</p> <p>S3: All GRE candidates are GATE candidates.</p> <p>S4: All engineers are GRE candidates.</p> <p>S5: Some CAT candidates are GRE candidates.</p> <p>S6: Some CAT candidates are engineers.</p> <p>Based on S1-S6, following options provide a set of three statements, followed by a fourth statement. Identify the option(s) where the fourth statement can be necessarily inferred from the set of three statements.</p>
(A)	$\{S1, S2, S3\} \Rightarrow S5$
(B)	$\{S4, S1, S2\} \Rightarrow S5$
(C)	$\{S6, S1, S3\} \Rightarrow S5$
(D)	$\{S4, S3, S1\} \Rightarrow S6$



Q.17	<p>Four couples M-N, O-P, R-L, S-E meet to have a dinner together on an eight-seater rectangular dining table with four seats each on opposite sides. The men are named as M, O, R, S. Two of the men, O, R, sit on the two corners of one side of the table and M sits beside R. Further, none of the couples occupy seats opposite to each other. However, a person sits adjacent to the seat opposite to his/her spouse.</p> <p>Based on the information, which of the following conclusions can be drawn?</p>
(A)	R sits opposite to N and S sits opposite to P.
(B)	R sits opposite to P and O sits opposite to N.
(C)	S sits opposite to N and O sits opposite to L.
(D)	M sits opposite to L and O sits opposite to E.

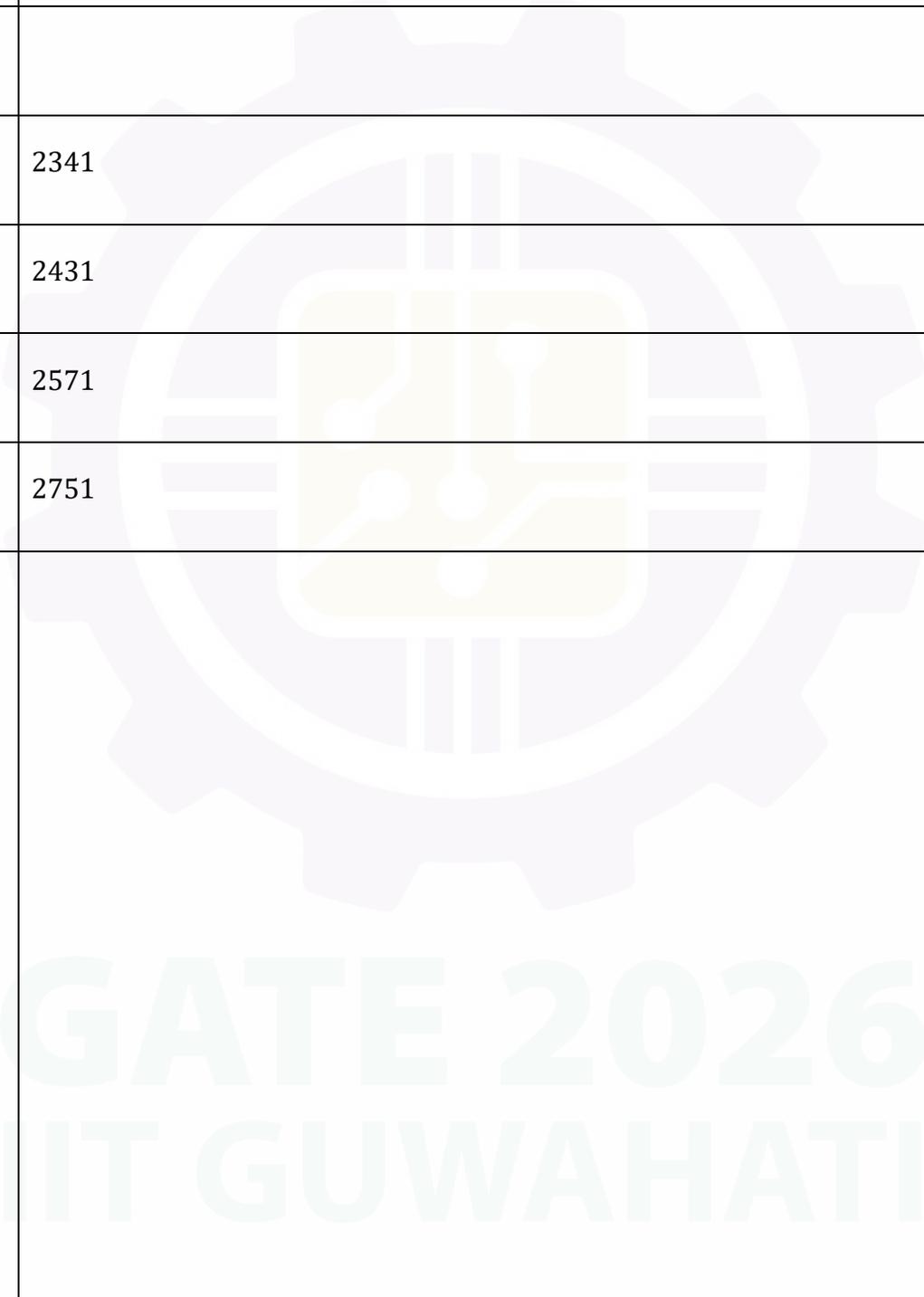
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Q.18 – Q.26 Carry TWO marks Each

Q.18	<p>Me and my spouse have a big family, comprising 8 females and 6 males. We have two sons and two daughters, of whom the eldest is unmarried. Out of my two grandsons and three granddaughters, only one grandson is a single child. His mother is my younger daughter.</p> <p>Which of my children necessarily has two daughters?</p>
(A)	None of my sons
(B)	One of my sons
(C)	One of my daughters
(D)	Elder daughter
	<p style="text-align: center; font-size: 2em; opacity: 0.2;">GATE 2026 IIT GUWAHATI</p>



Q.19	Given the first four terms 30, 105, 385, 1001 in a sequence, which amongst the following is the fifth term of the sequence?
(A)	2341
(B)	2431
(C)	2571
(D)	2751
	

Q.20	<p>Three players named Arun, Babita and Chandu play a game by tossing an unbiased coin in turn whose rules are as follows:</p> <p>Initially each player has 100 candies. If the tossing of this coin results in a ‘head’ then the player who tosses receives 10 candies from each of the other two players, whereas, if the toss results in a ‘tail’ then the player who tosses has to give away 20 candies to each of the other two players. A player with the highest number of candies at the end will be the winner. The game is started by Arun, followed by Babita and finally stopped after Chandu’s turn. Given that Arun is the only winner, which of the following hold(s) true?</p>
(A)	Arun has 90 candies more than Chandu
(B)	Both Babita and Chandu have the same number of candies
(C)	Arun has 90 candies more than Babita
(D)	Babita and Chandu together have 120 candies
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Q.21	<p>Choose the correct sequence of sentences so that they form a coherent paragraph:</p> <p>P. However, in the context of texts dealing with science or engineering, this condition may not be applicable.</p> <p>Q. One can infer, that there is something called discipline fidelity and within this aspect, content, language, structure and scope of a text may vary.</p> <p>R. In the meaning-making process of a text, it is not always logic that is central.</p> <p>S. Most of the times, it is the expression of the experience that supersedes the structure and argument.</p> <p>Which of the following options is/are correct and giving the most appropriate order and meaning to the sentence?</p>
(A)	RSPQ
(B)	QRSP
(C)	RSQP
(D)	SPRQ
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Q.22	<p>Mental health is a global concern, especially among the youth. During the Covid-19 pandemic, when schools and colleges were operating online, students were left with no option but to stay at home leading to negligible social interaction. Several studies indicate that even when offline classes have now resumed post Covid-19 pandemic, these students are finding it difficult to establish social connect leading to mental health issues. To deal with this situation, schools and colleges are trying hard to implement different strategies to combat their student’s mental health depending on their unique culture, overall strength, and resources.</p> <p>Which of the following conclusions can be drawn from the above passage?</p>
(A)	India is a young nation.
(B)	Different schools and colleges will have their own way to tackle the issue of mental health.
(C)	A combination of online and offline class is good for students.
(D)	Social connect is important for mental health.
	<p style="text-align: center; opacity: 0.5; font-size: 2em;">GATE 2026 IIT GUWAHATI</p>

Q.23	<p>On the basis of syntax and grammar, identify the incorrect sentence(s).</p> <p>I. Doctors have found high levels of cerebrospinal fluid in certain cases of cerebral palsy around the world. They also suggested its abnormal impact on speech and muscle movement.</p> <p>II. Doctors have found high levels of cerebrospinal fluid in certain cases of cerebral palsy around the world which suggests the abnormal impact on speech and muscle movement.</p> <p>III. Having found high levels of cerebrospinal fluid in certain cases of cerebral palsy around the world, doctors are suggesting abnormal impact on speech and muscle movement.</p> <p>IV. Having found high levels of cerebrospinal fluid in certain cases of cerebral palsy around the world, doctors suggested its abnormal impact on speech and muscle movement.</p>
(A)	I
(B)	II
(C)	III
(D)	IV

Q.24	<p>In a cricket match amongst 7 friends, named P1 – P7, P1 scored maximum individual runs of 25 and P7 scored minimum individual run of 0. No two friends had the same score. The median and average runs scored were 15 and 12.57, not necessarily in that order. Two players, P2 and P3, who scored more than median but less than maximum, scored less than 40 runs together. One player scored double the sum of non-zero scores of two players.</p> <p>What could be the possible value(s) of the second highest score?</p>
(A)	18
(B)	20
(C)	21
(D)	22
	<p style="text-align: center; font-size: 2em; opacity: 0.3;">GATE 2026 IIT GUWAHATI</p>

Q.25	<p>A police station has six personnel comprising an inspector (I) and five constables (C_1, C_2, C_3, C_4, C_5). Normally, a 'raid team' of two, three, or four members is formed depending upon the nature of the raid. As per rule, it is mandatory that the inspector is part of raid team.</p> <p>Number of distinct raid teams that can be formed is _____.</p> <p>(Answer in integer)</p>
Q.26	<p>A man visits four relatives on a day. He purchases some sweets and gives a part of it to the first relative. Next, he purchases the same number of sweets he is left with after he visited his first relative. He repeats this process while visiting his other relatives. Finally, he gives all the sweets to his fourth relative. It is known that he gives equal number of sweets to all the relatives and is left with no sweets after the fourth relative. Assuming that he initially purchased more than 20 sweets, the minimum number of sweets he gave to each relative is _____.</p> <p>(Answer in integer)</p>

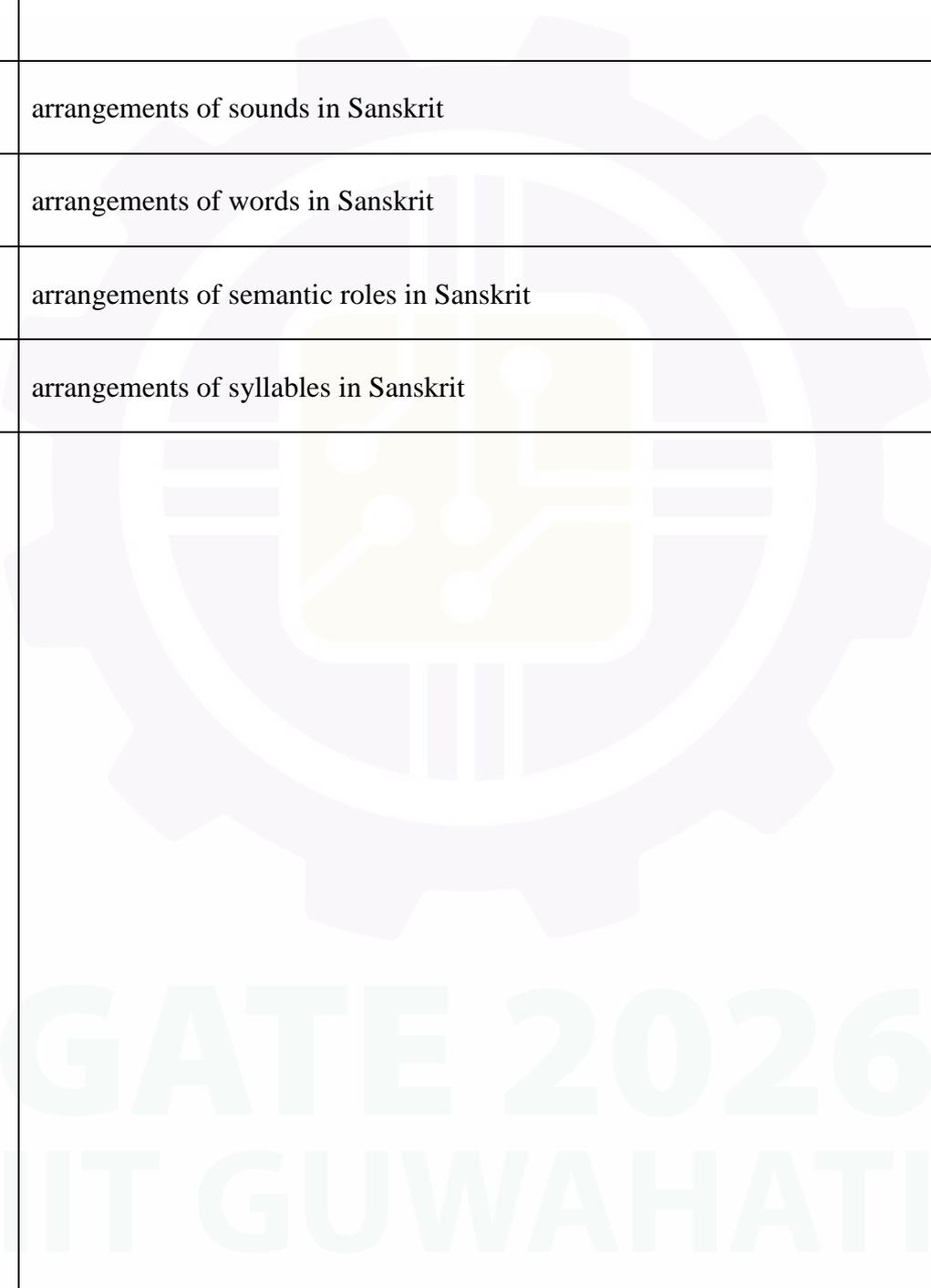
Q.27 – Q.44 Carry ONE mark Each

Q.27	The assumption that the probability of occurrence of a word in a string depends ONLY on the preceding word is called a _____ assumption.
(A)	Markov
(B)	Gaussian
(C)	Chebyshev
(D)	Turing
Q.28	In a context-free grammar, the symbols that correspond to words in a language are called _____ symbols.
(A)	terminal
(B)	non-terminal
(C)	nominal
(D)	derivative



Q.29	The arguments of a binary relation in a dependency structure consist of _____.
(A)	a head and a tail
(B)	a head and a dependent
(C)	a dependent and a tail
(D)	a head and a terminal
Q30	Which ONE of the following pairs belongs to the Dravidian language family?
(A)	Kuvi and Badaga
(B)	Chakesang and Kurukh
(C)	Kurukh and Badaga
(D)	Chakesang and Badaga

Q.31	<p>Examine the following statements (S1 and S2) and choose the CORRECT option.</p> <p>S1: Logographic writing system requires thousands of different symbols.</p> <p>S2: <i>Brahmi</i> is written from left to right, but <i>Kharosthi</i> is written from right to left.</p>
(A)	S1 is correct but S2 is incorrect.
(B)	S1 is incorrect but S2 is correct.
(C)	Both S1 and S2 are correct.
(D)	Both S1 and S2 are incorrect.
Q32	<p>Words in different daughter languages that are related to one another because they descend from a common ancestor are called _____.</p>
(A)	correlates
(B)	cognates
(C)	conjuncts
(D)	coefficients

Q33	Pāṇini's Śivasūtra deals with _____.
(A)	arrangements of sounds in Sanskrit
(B)	arrangements of words in Sanskrit
(C)	arrangements of semantic roles in Sanskrit
(D)	arrangements of syllables in Sanskrit
	

Q34	<p>Which ONE of the following options represents the correct mapping of the phonetic features in Column X to their Sanskrit equivalents in Column Y?</p> <table border="1"> <thead> <tr> <th>Column X: Phonetic features</th> <th>Column Y: Sanskrit terms</th> </tr> </thead> <tbody> <tr> <td>P. voicing</td> <td>1. prāṇa</td> </tr> <tr> <td>Q. retroflex</td> <td>2. tālavya</td> </tr> <tr> <td>R. palatal</td> <td>3. g^hōṣa</td> </tr> <tr> <td>S. aspiration</td> <td>4. mūrd^hanya</td> </tr> </tbody> </table>	Column X: Phonetic features	Column Y: Sanskrit terms	P. voicing	1. prāṇa	Q. retroflex	2. tālavya	R. palatal	3. g ^h ōṣa	S. aspiration	4. mūrd ^h anya
Column X: Phonetic features	Column Y: Sanskrit terms										
P. voicing	1. prāṇa										
Q. retroflex	2. tālavya										
R. palatal	3. g ^h ōṣa										
S. aspiration	4. mūrd ^h anya										
(A)	P – 3, Q – 4, R – 2, S – 1										
(B)	P – 1, Q – 3, R – 4, S – 2										
(C)	P – 4, Q – 2, R – 3, S – 1										
(D)	P – 2, Q – 1, R – 3, S – 4										

Q.35	Which ONE of the following statements about theta roles is CORRECT?
(A)	Heads assign theta roles to complements in a sentence.
(B)	A subject in a sentence always bears the <i>agent</i> theta role.
(C)	An object in a sentence can only bear <i>theme</i> theta role.
(D)	An indirect object in a sentence does not need a theta role.
Q.36	Which ONE of the following combinations does NOT contain an obligatory component in the structure of a syllable?
(A)	Nucleus-Coda
(B)	Onset-Nucleus
(C)	Onset-Nucleus-Coda
(D)	Onset-Coda



Q.37	Which ONE of the following statements about errors of production or perception is CORRECT?
(A)	'Fire distinguisher' (for 'extinguisher') is a slip of the tongue.
(B)	'Noble tons of soil' (for 'noble sons of toil') is a slip of the ear.
(C)	'Great ape' (misunderstood as 'grey tape') is a slip of the ear.
(D)	'Great ape' (misunderstood as 'grey tape') is a slip of the tongue.

Q.38

Which ONE of the following options represents the correct mapping of the articulatory phenomenon in Column X with the phonetic realisation in Column Y?

Column X: Articulatory Phenomenon	Column Y: Phonetic Realisation
P. Creaky voice	1. Voiceless
Q. Lowering of velum	2. Palatalisation
R. Open glottis	3. Nasalisation
S. Raising of the tongue body	4. Laryngealisation

(A) P – 4, Q – 3, R – 1, S – 2

(B) P – 4, Q – 2, R – 1, S – 3

(C) P – 1, Q – 3, R – 4, S – 2

(D) P – 2, Q – 4, R – 1, S – 3

Q.39	<p>Which ONE of the following options represents the correct chronological order of the different stages (given in P to T) in first language acquisition?</p> <p>P. The one-word stage</p> <p>Q. The two-word stage</p> <p>R. Telegraphic speech</p> <p>S. Cooing</p> <p>T. Babbling</p>
(A)	$S \rightarrow T \rightarrow P \rightarrow R \rightarrow Q$
(B)	$S \rightarrow T \rightarrow P \rightarrow Q \rightarrow R$
(C)	$T \rightarrow S \rightarrow P \rightarrow Q \rightarrow R$
(D)	$T \rightarrow S \rightarrow R \rightarrow P \rightarrow Q$
	<p style="text-align: center;">GATE 2026 IIT GUWAHATI</p>

<p>Q.40</p>	<p>Which ONE of the following options represents the correct mapping of types of bilingualism in Column X and the descriptions in Column Y?</p> <table border="1"> <thead> <tr> <th> Column X: Types of Bilingualism </th> <th> Column Y: Description </th> </tr> </thead> <tbody> <tr> <td>P. Simultaneous</td> <td>1. L2 learned after L1 with equal competence in both</td> </tr> <tr> <td>Q. Sequential</td> <td>2. L1 and L2 learned with reduced competence in L2</td> </tr> <tr> <td>R. Passive</td> <td>3. L1 and L2 learned with reduced competence in L1</td> </tr> <tr> <td>S. Subtractive</td> <td>4. L1 and L2 learned together with equal competence in both</td> </tr> </tbody> </table>	Column X: Types of Bilingualism	Column Y: Description	P. Simultaneous	1. L2 learned after L1 with equal competence in both	Q. Sequential	2. L1 and L2 learned with reduced competence in L2	R. Passive	3. L1 and L2 learned with reduced competence in L1	S. Subtractive	4. L1 and L2 learned together with equal competence in both
Column X: Types of Bilingualism	Column Y: Description										
P. Simultaneous	1. L2 learned after L1 with equal competence in both										
Q. Sequential	2. L1 and L2 learned with reduced competence in L2										
R. Passive	3. L1 and L2 learned with reduced competence in L1										
S. Subtractive	4. L1 and L2 learned together with equal competence in both										
(A)	P – 4, Q – 1, R – 2, S – 3										
(B)	P – 3, Q – 2, R – 1, S – 4										
(C)	P – 4, Q – 1, R – 3, S – 2										
(D)	P – 3, Q – 2, R – 4, S – 1										

Q.41	Examine the following statements (S1 and S2) and choose the CORRECT option. S1: In English, the attachment of suffix <i>-able</i> to intransitive verbs is productive. S2: In English words, inflectional suffixes follow derivational suffixes.
(A)	S1 is correct but S2 is incorrect.
(B)	S1 is incorrect but S2 is correct.
(C)	Both S1 and S2 are correct.
(D)	Both S1 and S2 are incorrect.
Q.42	The word-formation process of <i>Backformation</i> can apply to which ONE of the following pairs?
(A)	laser, scavenger
(B)	kudos, laser
(C)	scavenger, emotion
(D)	emotion, kudos



Q.43	Which of the following groups of Indian languages do(es) NOT contain a tonal language?
(A)	Santali, Konkani, Tulu, Ao
(B)	Nepali, Toda, Mundari, Dogri
(C)	Badaga, Assamese, Ho, Kashmiri
(D)	Punjabi, Irula, Maithili, Bodo
Q.44	<p>Levenshtein distance is used to measure the minimum edit distance between two strings by counting the minimum number of editing operations (such as, insertions, deletions, substitutions) required to transform one string to another. Consider an alternative version of the Levenshtein distance in which each insertion and each deletion has a cost of 1 and substitutions are not allowed.</p> <p>Based on this alternative version, the Levenshtein distance between the strings, <i>word</i> and <i>work</i> is _____ (<i>Answer in integer</i>).</p>

GATE 2026
IIT GUWAHATI

Q.45 – Q.65 Carry TWO marks Each

Q.45	<p>In a given collection of documents, let N be the total number of documents and let d be the number of documents in which the term t occurs.</p> <p>Which ONE of the following fractions is used to define the inverse document frequency (idf) of the term t?</p>
(A)	$\frac{N}{d}$
(B)	$\frac{1}{N + d}$
(C)	$\frac{1}{N - d}$
(D)	$\frac{1}{Nd}$
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Q.46

Based on the following Turkish data provided in rows 1-6 for singular and plural nouns, identify the option that lists the correct plural forms of the nouns in rows 7-10.

(Hint: Treat the written forms of 'a' and 'o' as back vowels and 'e' and 'i' as front vowels.)

1.	adam 'man'	adamlar 'men'
2.	top 'gun'	toplar 'guns'
3.	ders 'lesson'	dersler 'lessons'
4.	yer 'place'	yerler 'places'
5.	yol 'road'	yollar 'roads'
6.	kilit 'lock'	kilitler 'locks'
7.	ok 'arrow'	_____ 'arrows'
8.	el 'hand'	_____ 'hands'
9.	zil 'bell'	_____ 'bells'
10.	elma 'apple'	_____ 'apples'

(A) oklar, eller, ziller, elmalar

(B) okler, eller, ziller, elmaler

(C) oklar, ellar, zillar, elmalar

(D) okler, ellar, zillar, elmaler



Q.47	Relatedness Hypothesis is the idea that many similarities between languages indicate that they _____.
(A)	derive from a common ancestral language
(B)	share the entire lexicon
(C)	share the entire phonological system
(D)	are dialects of a single language

Q.48

Consider the sentences in Language A in Column X and their English translations in Column Y.

(Hint: The sentence order in Language A is SOV.)

Use the forms ‘tabermashita’ (“ate”), ‘ringo’ (“apple”) and ‘-ni’ (“in”) and identify the correct translations of the following two sentences (S1 and S2).

S1: Jack ate an apple.

S2: John is in school.

Column X: Language A	Column Y: English
Jakku-ga gakkoo-e ik-imasu	Jack goes to school
Kazuko-ga gakkoo-de imasu	Kazuko is at school
Jon-ga shinbun-o yom-imasu	John reads a newspaper

(A)

S1: Jakku-ga ringo-o tabermashita
S2: Jon-ga gakkoo-de ik-imasu

(B)

S1: Jakku-ga ringo-o tabermashita
S2: Jon-ga gakkoo-ni imasu

(C)

S1: Jakku-ga gakkoo-o tabermashita
S2: Jon-ga gakkoo-ni imasu

(D)

S1: Jakku-ga ringo-e tabermashita
S2: Jon-ga gakkoo-de ik-imasu

Q.49

Which ONE of the options represents the CORRECT mapping between the morphological concepts in Column X and the examples in Column Y?

Column X: Morphological Concepts	Column Y: Examples
P. Suppletion	1. bookmaker – bookie
Q. Conversion	2. deer – deer
R. Zero morpheme	3. bad – worst
S. Hypocorism	4. arrive – arrival
T. Derivation	5. (a) doctor – (to) doctor

(A) P – 4, Q – 3, R – 2, S – 5, T – 1

(B) P – 5, Q – 1, R – 3, S – 2, T – 4

(C) P – 3, Q – 2, R – 5, S – 1, T – 4

(D) P – 3, Q – 5, R – 2, S – 1, T – 4

Q.50	<p>Consider the following two phonological rules:</p> <p><i>Rule 1: Vowel Epenthesis of [ɪ] after sibilant-ending stems</i></p> <p><i>Rule 2: Progressive Voicing Assimilation of the plural affix</i></p> <p>Which ONE of the following rule ordering relations apply in the case of regular English pluralization as in ‘horse’ – ‘horses’?</p>
(A)	<i>Rule 1 and Rule 2 stand in feeding relation.</i>
(B)	<i>Rule 1 and Rule 2 stand in bleeding relation.</i>
(C)	<i>Rule 1 and Rule 2 stand in counter-feeding relation.</i>
(D)	<i>Rule 1 and Rule 2 stand in counter-bleeding relation.</i>
Q.51	<p>Which of the following statements about the sentence below is/are CORRECT?</p> <p>‘Mani wants Meera to eat her lunch on time.’</p>
(A)	The NP ‘Meera’ is a complement of the verb ‘wants.’
(B)	The NP ‘Meera’ is the subject of the non-finite clause.
(C)	The clause ‘Meera to eat her lunch on time’ is the complement of the verb ‘wants’.
(D)	The NP ‘her lunch’ is not the object of the verb ‘eat’.

Q.52	<p>Read the following two sentences (S1 and S2) and identify the theoretical principle(s) of natural language that explain(s) their ungrammaticality.</p> <p>S1: *I managed for myself to go tomorrow.</p> <p>S2: *Himself went Ravi.</p>
(A)	Principle A of the Binding Theory
(B)	Principle C of the Binding Theory
(C)	Projection Principle
(D)	Principle B of the Binding Theory
Q.53	Which of the following sentences is/are example(s) of CP recursion in English?
(A)	Ravi went to Tezpur without informing Rihu, Rihu went to Tezpur too and did not find Ravi there, and Mani went to Aizawl after both Ravi and Rihu had left.
(B)	Ravi believes that John does not know anything about him.
(C)	Ravi knows that Ramu believes that Mani does not know anything about him.
(D)	Ravi liked the book that Mani got from Rihu who happens to be a mutual friend.

Q.54	Which of the following statements about grammatical patterns in natural language is/are NOT TRUE?
(A)	All sentences must have a subject and a predicate.
(B)	All verbs in a sentence must have an object.
(C)	All sentences must have a subject, an object, and a verb.
(D)	A sentence must have a complement and an adjunct.
Q.55	Which of the following statements about closed class category items in English is/are TRUE?
(A)	Prepositions precede an NP.
(B)	Determiners precede a noun.
(C)	A subject of sentence is always an NP.
(D)	A PP is always an adjunct in a sentence.



Q.56	Which of these is/are (an) acoustic cue(s) for speech sounds?
(A)	Duration
(B)	Pitch
(C)	Fundamental Frequency
(D)	Length

<p>Q.57</p>	<p>Examine the cognates of the word meaning ‘stream’ in the following:</p> <p>Language 1 - <i>mube</i></p> <p>Language 2 - <i>mupe</i></p> <p>Language 3 - <i>mup</i></p> <p>Based on the <i>majority principle</i> and <i>most natural development principle</i>, identify which of the following statements about the proto-form is/are CORRECT.</p>
<p>(A)</p>	<p>Voiceless sounds become voiced between vowels. Therefore, <i>*mube</i> is not the likely proto-form.</p>
<p>(B)</p>	<p>Final vowels are often deleted or elided. Therefore, <i>*mupe</i> is the likely proto-form.</p>
<p>(C)</p>	<p>Vowels are inserted word-finally. Therefore, <i>*mup</i> is not the likely proto-form.</p>
<p>(D)</p>	<p>Voiced sounds undergo devoicing before /e/ vowel. Therefore, <i>*mupe</i> is the likely proto-form.</p>
	<p style="text-align: center; font-size: 2em; opacity: 0.1;">GATE 2026 IIT GUWAHATI</p>

Q.58	Which of these is/are NOT (an) example(s) of a direct speech act?
(A)	Could you open that salt bottle for me?
(B)	Pass the salt!
(C)	Do you know where the salt is?
(D)	The salt is in the bottle.
Q.59	Which of the following statements about the IPA consonant chart is/are TRUE?
(A)	The shaded empty cells indicate sound configurations that are physiologically impossible to produce.
(B)	The shaded empty cells indicate sound configurations that are physiologically possible to produce but have not yet been discovered in the world's languages.
(C)	The non-shaded empty cells indicate sound configurations that are physiologically impossible to produce.
(D)	The non-shaded empty cells indicate sound configurations that are physiologically possible to produce but have not yet been discovered in the world's languages.

Q.60	Among the options given below, identify the sentence(s) with deictic expression(s).
(A)	It is raining here now!
(B)	These boxes must be removed by tomorrow.
(C)	The boxes of clothes were donated to the orphanage.
(D)	It rains in Kerala from June to September every year.
Q.61	Which of the following statements about languages and dialects is/are CORRECT?
(A)	Differences in aspects of grammar, vocabulary and/or pronunciation of a variety of a language is called a dialect.
(B)	Dialectal differences are not determined by the social class of the speakers.
(C)	Mutual intelligibility is a criterion that accurately distinguishes between a language and a dialect.
(D)	The Census of India (2011) classifies Bhojpuri as a dialect/variety of Hindi.

Q.62	Which of the statements do/does NOT hold TRUE for the sentence below? 'Raju went to Singapore last year.'
(A)	'to Singapore' as a PP is the object of the verb 'went'.
(B)	'last year' is an adverb and thereby a subcategorized element.
(C)	'to Singapore' as a PP is the complement of the verb 'went'.
(D)	Both 'to Singapore' and 'last year' are not subcategorized by the verb.
Q.63	Which of the following is/are (an) example(s) that exhibit(s) 'Metaphorical Extension' (a mechanism by which the meaning of existing words can change)?
(A)	Just stop <i>feeding</i> me those ideas!
(B)	Don't hold your criticism, <i>spit it out</i> !
(C)	What a <i>cool</i> outfit!
(D)	Backup the data on the <i>cloud</i> !

Q.64	Which of the following statements about the human auditory system is/are CORRECT?
(A)	Sound waves are converted to mechanical movements in the inner ear.
(B)	Organ of corti is located in the inner ear.
(C)	The middle bone in the middle ear is called <i>incus</i> .
(D)	Tympanic membrane is also known as the oval window.
Q.65	The total number of unique character bigrams in the string <i>thoughtsofthehosts</i> (which contains 19 characters) is _____.