PREFACE

This book has been meticulously crafted to serve as a comprehensive guide for aspirants preparing for the **GATE Electrical Engineering examination**. With an ever-increasing competition, success in GATE demands a deep understanding of core concepts, coupled with a focused and strategic approach. This book has been structured to provide an all-encompassing review of essential topics while catering to the unique needs of both beginners and advanced learners.

This book is a comprehensive collection of **solutions to the GATE Electrical exam questions from the past 30 years, spanning 1996 to 2025**. Designed for aspirants who seek a deep understanding of question patterns and solution techniques, this book is an essential resource for efficient and effective exam preparation.

Organized into **eleven chapters**, this collection covers the entire spectrum of the GATE syllabus in **Electrical Engineering**. **Each chapter is subdivided into units** for clear topic segmentation, **with questions sorted year-wise** to highlight the progression of concepts and formats over time. Additionally, **questions are categorized into Multiple Choice Questions (MCQ), Multiple Select Questions (MSQ), and Numerical Answer Type (NAT) formats**, reflecting the varied question styles found in the exam. Each solution is presented in a detailed, step-by-step format, clarifying not only the approach but also the underlying concepts and problem-solving strategies required to succeed in GATE.

By working through these solutions, students can solidify their grasp of key topics, identify trends in question formats, and refine their time management skills. This book is intended to be a practical tool for achieving a high level of preparation, enabling candidates to approach the GATE exam with confidence and competence.

ACKNOWLEDGEMENT

Creating this book has been a rewarding journey, one made possible through the invaluable support, insights, and encouragement of many individuals. We want to extend our sincere appreciation to Mr. Radheshyam Choudhary, Director at IFAS Publications and Dr. Kailash Choudhary, Founder of IFAS. Our special thanks to Mr. Dadasaheb Sondge and Mr. Digambar Jagtap for their valuable support and critical suggestions for bringing out the book in its present form.

The successful completion of this book is a collective achievement made possible through the dedication and expertise of our contributors and reviewers. We extend our heartfelt gratitude to **Mr. Chandrashekhar Singh**, whose commitment to crafting comprehensive and clear solutions has been invaluable in creating a resource that serves as a reliable companion for GATE Electrical Engineering aspirants. We also express our sincere appreciation to Mr. Omkar Girkar, Ms. Chetana Deshmukh, Ms. Dhanashree Bhosale for handling Engineering Mathematics part.

This book is a team effort and producing it would be impossible without helping and supportive people at IFAS Publications. We are thankful to the team at IFAS Publications, most notably Ms. Gitanjalee Jadhav for helpful suggestions to improve the quality of the content and regular reminders for timely completion of the project. It has been a pleasure to work with Mr. Vikendra Metha and Mr. Kuldeep Singh who took great care during the copy-editing and production processes of this book. A special thanks goes to our graphics team – Ms. Yogeshwari Lokhande, Ms. Aaarya Javlekar - for their excellent work in creating clear, precise diagrams that enhance the understanding of complex concepts.

This book is a product of teamwork and dedication, and we thank everyone involved in its creation and production. It is our hope that this work will serve as a trusted guide for students as they prepare for the GATE Electrical Engineering exam.

Thank you to everyone who contributed to this project and supported us in bringing it to life.

About GATE

Graduate Aptitude Test in Engineering (GATE) is a national examination conducted jointly by the Indian Institute of Science (IISc), Bengaluru and the seven Indian Institutes of Technology (at Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras and Roorkee) on behalf of the National Coordination Board (NCB)-GATE, Department of Higher Education, Ministry of Education (MoE), Government of India.

Qualifying in GATE is a mandatory requirement for seeking admission and/or financial assistance to: (i) Master's programs and direct Doctoral programs in Engineering/ Technology/ Architecture and (ii) Doctoral programs in relevant branches of Arts and Science, in the institutions supported by the MoE and other Government agencies. Even in some colleges and institutions, which admit students without MoE scholarship/ assistantship, the GATE qualification is mandatory. Further, many Public Sector Undertakings (PSUs) have been using the GATE score in their recruitment process.

Exam Details:

Mode of Examination	Computer Based Test
Paper Code	EE
Duration of Exam	180 minutes
Total number of Questions	65
Total Marks	100
Language of Examination	English

Exam Pattern:

Sections	**Section I** (General Aptitude)	**Section II** (EE and EM)
Number of Questions	10	55
Marks	5 questions of 1 mark each and 5 questions of 2 marks each	25 questions of 1 mark each and 30 questions of 2 marks each
Negative Marking	For 1-mark MCQ, 1/3 mark will be deducted for a wrong answer. For 2-mark MCQ, 2/3 mark will be deducted for a wrong answer. There will be no negative marking for MSQ & NAT.	
Types of Question	MCQ	MCQ, MSQ, NAT

Duration and Examination Type

All the papers of the GATE 2026 examination will be for 3 hours duration and they consist of 65 questions for a total of 100 marks. Since the examination is an ONLINE computer-based test (CBT), at the end of the stipulated time (3 hours), the computer screen will automatically close the examination inhibiting any further action.

Candidates will be permitted to occupy their allotted seats 40 minutes before the scheduled start of the examination. Candidates can login and start reading the instructions 20 minutes before the start of examination. The late login time (if any) recorded by the computer system MUST NOT be beyond 30 minutes from the actual examination starting time. Candidates will NOT be permitted to login after 30 minutes from the actual examination starting time. Candidates will NOT be permitted to leave the examination hall before the end of the examination.

Pattern of Question Papers

GATE 2026 may contain questions of THREE different types in all the papers:

(i) **Multiple Choice Questions (MCQ)** carrying 1 or 2 marks each, in all the papers and sections. These questions are objective in nature, and each will have a choice of four answers, out of which ONLY ONE choice is correct.

Negative Marking for Wrong Answers: For a wrong answer chosen in a MCQ, there will be negative marking. For 1-mark MCQ, 1/3 mark will be deducted for a wrong answer. Likewise, for 2-mark MCQ, 2 marks will be deducted for a wrong answer.

(ii) **Multiple Select Questions (MSQ)** carrying 1 or 2 marks each in all the papers and sections. These questions are objective in nature, and each will have choice of four answers, out of which ONE OR MORE than one choice(s) are/correct.

Note: There is NO negative marking for a wrong answer in MSQ questions. However, there is NO partial credit for choosing partially correct combinations of choices or any single wrong choice.

(iii) **Numerical Answer Type (NAT)** Questions carrying 1 or 2 marks each in most of the papers and sections. For these questions, the answer is a signed real number, which needs to be entered by the candidate using the virtual numeric keypad on the monitor (keyboard of the computer will be disabled). No choices will be shown for these types of questions. The answer can be a number such as 10 or −10 (an integer only). The answer may be in decimals as well, for example, 10.1 (one decimal) or 10.01 (two decimals) or −10.001 (three decimals).

These questions will be mentioned with, up to which decimal places, the candidates need to present the answer. Also, for some NAT type problems an appropriate range will be considered while evaluating these questions so that the candidate is not unduly penalized due to the usual round-off errors. Candidates are advised to do the rounding off at the end of the calculation (not in between steps). Wherever required and possible, it is better to give NAT answer up to a maximum of three decimal places.

Note: There is NO negative marking for a wrong answer in NAT questions. Also, there is NO partial credit in NAT questions.

GATE Year Wise Organising Institute

Organizing Year	Organising Institute
2026	**IIT Guwahati**
2025	**IIT Roorkee**
2024	**IISc Bengaluru**
2023	**IIT Kanpur**
2022	**IIT Kharagpur**
2021	**IIT Bombay**
2020	**IIT Delhi**
2019	**IIT Madras**
2018	**IIT Guwahati**
2017	**IIT Roorkee**
2016	**IISc Bangalore**
2015	**IIT Kanpur**
2014	**IIT Kharagpur**
2013	**IIT Bombay**
2012	**IIT Delhi**
2011	**IIT Madras**
2010	**IIT Guwahati**
2009	**IIT Roorkee**
2008	**IISc Bangalore**
2007	**IIT Kanpur**
2006	**IIT Kharagpur**

2005	**IIT Bombay**
2004	**IIT Delhi**
2003	**IIT Madras**
2002	**IISc Bangalore**
2001	**IIT Kanpur**
2000	**IIT Kharagpur**
1999	**IIT Bombay**
1998	**IIT Delhi**
1997	**IIT Madras**
1996	**IISc Bangalore**
1995	**IIT Kanpur**

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General Aptitude

SECTION 1

SYLLABUS

VERBAL APTITUDE

Basic English grammar: tenses, articles, adjectives, prepositions, conjunctions, verb-noun agreement, & other parts of speech. Basic vocabulary: words, idioms, & phrases in context, reading & comprehension, Narrative sequencing.

QUANTITATIVE APTITUDE

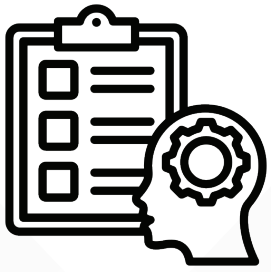
Data interpretation: data graphs (bar graphs, pie charts, & other graphs representing data), 2- & 3-dimensional plots, maps & tables Numerical computation & estimation: ratios, percentages, powers, exponents & logarithms, permutations & combinations, & series Mensuration & geometry Elementary statistics & probability.

ANALYTICAL APTITUDE

Logic: deduction & induction, Analogy, Numerical relations & reasoning.

SPATIAL APTITUDE

Transformation of shapes: translation, rotation, scaling, mirroring, assembling, & grouping paper folding, cutting, & patterns in 2 & 3 dimensions



GATE ELECTRICAL ENGINEERING: NUMBER OF QUESTIONS ASKED IN PREVIOUS EXAMS (2010-2025)																	
General Aptitude		**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**
1.1	**Verbal Aptitude**	4	4	5	5	12	8	8	9	2	4	3	2	2	5	2	3
1.2	**Quantative Aptitude**	3	5	4	5	13	8	7	7	6	3	4	5	5	4	6	5
1.3	**Analytical Aptitude**	3	1	1	-	5	4	4	4	2	3	3	2	2	-	2	2
1.4	**Spatial Aptitude**	-	-	-	-	-	-	1	-	-	-	-	1	1	-	-	-

General Aptitude

CHAPTER 1

Unit 1.1: Verbal Aptitude

Multiple Choice Questions (MCQ)

[2010: 1 Mark]

1. Which of the following options is the closest in meaning to the word below:
Circuitous
(a) cyclic (b) indirect
(c) confusing (d) crooked

[2010: 1 Mark]

2. Choose the most appropriate word from the options given below to complete the following sentence: If we manage to _____ our natural resources, we would leave a better planet for our children.
(a) uphold (b) restrain
(c) cherish (d) conserve

[2010: 1 Mark]

3. Choose the most appropriate word from the options given below to complete the following sentence: His rather casual remarks on politics _____ his lack of seriousness about the subject
(a) masked (b) belied
(c) betrayed (d) suppressed

[2010: 2 Marks]

4. Modern warfare has changed from large scale clashes of armies to suppression of civilian populations. Chemical agents that do their work silently appear to be suited to such warfare; and regretfully, there exist people in military establishments who think that chemical agents are useful tools for their cause.
Which of the following statements best sums up the meaning of the above passage:
(a) Modern warfare has resulted in civil strife.
(b) Chemical agents are useful in modern warfare.
(c) Use of chemical agents in warfare would be undesirable.
(d) People in military establishments like to use chemical agents in war.

[2011: 1 Mark]

5. Choose the most appropriate word from the options given below to complete the following sentence:
It was her view that the country's problems had been _____ by foreign technocrats, so that to invite them to come back would be counter-productive.
(a) identified (b) ascertained
(c) exacerbated (d) analysed

[2011: 1 Mark]

6. Choose the word from the options given below that is most nearly opposite in meaning to the given word:
Frequency
(a) periodicity (b) rarity
(c) gradualness (d) persistency

[2011: 1 Mark]

7. Choose the most appropriate word from the options given below to complete the following sentence:
Under ethical guidelines recently adopted by the Indian Medical Association, human genes are to be manipulated only to correct diseases for which_____ treatments are unsatisfactory.
(a) similar (b) most
(c) uncommon (d) available

[2011: 2 Marks]

8. The horse has played a little known but very important role in the field of medicine. Horses were injected with toxins of diseases until their blood built up immunities. Then a serum was made from their blood. Serums to fight with diphtheria and tetanus were developed this way. It can be inferred from the passage, that horses were
(a) given immunity to diseases
(b) generally quite immune to diseases
(c) given medicines to fight toxins
(d) given diphtheria and tetanus serums

[2012: 1 Mark]

9. Choose the most appropriate alternative from the options given below to complete the following sentence:
If the tired soldier wanted to lie down, he _____ the mattress out on the balcony.
(a) should take (b) shall take
(c) should have taken (d) will have taken

[2012: 1 Mark]

10. Choose the most appropriate word from the options given below to complete the following sentence:
Given the seriousness of the situation that he had to face, his _____was impressive.
(a) beggary (b) nomenclature
(c) jealousy (d) nonchalance

[2012: 1 Mark]

11. Which one of the following options is the closest in meaning to the word given below?
Latitude
(a) Eligibility (b) Freedom
(c) Coercion (d) Meticulousness

[2012: 1 Mark]

12. One of the parts (A, B, C, D) in the sentence given below contains an ERROR. Which one of the following is INCORRECT?
I requested that he should be given the driving test today instead of tomorrow.
(a) requested that (b) should be given
(c) the driving test (d) instead of tomorrow

[2012: 2 Marks]

13. One of the legacies of the Roman legions was discipline. In the legions, military law prevailed and discipline was brutal. Discipline on the battlefield kept units obedient, intact and fighting, even when the odds and conditions were against them.
Which one of the following statements best sums up the meaning of the above passage?
(a) Thorough regimentation was the main reason for the efficiency of the Roman legions even in adverse circumstances.
(b) The legions were treated inhumanly as if the men were animals.
(c) Discipline was the armies' inheritance from their seniors.
(d) The harsh discipline to which the legions were subjected to led to the odds and conditions being against them.

[2013: 1 Mark]

14. Complete the sentence:
Dare _____ mistakes.
(a) commit (b) to commit
(c) committed (d) committing

[2013: 1 Mark]

15. They were requested not to quarrel with others. Which one of the following options is the closest in meaning to the word quarrel?
(a) make out (b) call out
(c) dig out (d) fall out

[2013: 1 Mark]

16. Statement: You can always give me a ring whenever you need. Which one of the following is the best inference from the above statement?
(a) Because I have a nice caller tune.
(b) Because I have a better telephone facility.
(c) Because a friend in need is a friend indeed.
(d) Because you need not pay towards the telephone bills when you give me a ring.

[2013: 1 Mark]

17. Choose the grammatically CORRECT sentence:
(a) Two and two add four.
(b) Two and two become four.
(c) Two and two are four.
(d) Two and two make four.

[2013: 2 Marks]

18. Statement: There were different streams of freedom movements in colonial India carried out by the moderates, liberals, radicals, socialists, and so on.
Which one of the following is the best inference from the above statement?
(a) The emergence of nationalism in colonial India led to our Independence.
(b) Nationalism in India emerged in the context of colonialism.
(c) Nationalism in India is homogeneous.
(d) Nationalism in India is heterogeneous.

[2014: 1 Mark, SET-1]

19. Which of the following options is the closest in meaning to the phrase underlined in the sentence below?
It is fascinating to see life forms <u>cope with</u> varied environmental conditions.
(a) adopt to (b) adapt to
(c) adept in (d) accept with

[2014: 1 Mark, SET-1]

20. Choose the most appropriate word from the options given below to complete the following sentence.
He could not understand the judges awarding her the first prize, because he thought that her performance was quite _____ .
(a) superb (b) medium
(c) mediocre (d) exhilarating

[2014: 1 Mark, SET-1]

21. In a press meet on the recent scam, the minister said, "The buck stops here". What did the minister convey by the statement?
(a) He wants all the money
(b) He will return the money
(c) He will assume final responsibility
(d) He will resist all enquiries

(a) flatter (b) flutter
(c) fritter (d) frizzle

[2024: 2 Mark]

75. In the given text, the blanks are numbered (i)-(iv). Select the best match for all the blanks.
Following a row_____(i)_____the shopkeeper_____(ii)_____ the price of a frying pan, the cook stood _____(iii)_____a row to withdraw cash_____(iv)_____ the ATM booth.
(a) (i) with (ii) over (iii) at (iv) with
(b) (i) at (ii) over (iii) over (iv) in
(c) (i) with (ii) over (iii) in (iv) at
(d) (i) over (ii) with (iii) over (iv) at

[2025: 1 Mark]

76. Kavya _____ go to work yesterday as she _____ feeling well. Select the most appropriate option to complete the above sentence.
(a) didn't; isn't (b) wouldn't; wasn't
(c) wasn't; wasn't (d) couldn't; wasn't

[2025: 1 Mark]

77. Good : Evil :: Genuine : _____. Select the most appropriate option to complete the analogy.
(a) Counterfeit (b) Contraband
(c) Counterfoil (d) Counterpart

[2025: 2 Mark]

78. Identify the option that has the most appropriate sequence such that a coherent paragraph is formed:
P. It is because deer, like most of the animals that tigers normally prey on, run much faster! It simply means, another day of empty stomach for the big cats.
Q. Tigers spend most of their life searching for food.
R. If they trace the scent of deer, tigers follow the trail, chase the deer for a mile or two in the dark, and yet may not catch them.
S. For several nights, they relentlessly prowl through the forest, hunting for a trail that may lead to their prey.
(a) S → P → R → Q (b) R → P → S → Q
(c) Q → S → R → P (d) P → Q → S → R

ANSWER KEY

Multiple Choice Questions (MCQ)

1	2	3	4	5	6	7	8	9	10
(b)	(d)	(c)	(c)	(c)	(b)	(d)	(b)	(c)	(d)
11	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**
(b)	(b)	(a)	(b)	(d)	(c)	(d)	(d)	(b)	(c)
21	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**
(c)	(c)	(a)	(b)	(a)	(b)	(d)	(c)	(c)	(d)
31	**32**	**33**	**34**	**35**	**36**	**37**	**38**	**39**	**40**
(a)	(c)	(b)	(c)	(c)	(c)	(d)	(a)	(b)	(a)
41	**42**	**43**	**44**	**45**	**46**	**47**	**48**	**49**	**50**
(c)	(d)	(c)	(b)	(c)	(c)	(c)	(d)	(b)	(d)
51	**52**	**53**	**54**	**55**	**56**	**57**	**58**	**59**	**60**
(b)	(b)	(a)	(c)	(c)	(a)	(d)	(d)	(c)	(d)
61	**62**	**63**	**64**	**65**	**66**	**67**	**68**	**69**	**70**
(a)	(c)	(b)	(b)	(c)	(d)	(d)	(c)	(d)	(b)
71	**72**	**73**	**74**	**75**	**76**	**77**	**78**		
(b)	(d)	(d)	(a)	(c)	(d)	(a)	(c)		

EXPLANATIONS

Multiple Choice Questions (MCQ)

1. Explanation: (b) Circuitous means round about or not direct. Indirect is closest in meaning to this circuitous.

2. Explanation: (d) The correct statement is:
If we manage to **conserve** our natural resources, we would leave a better planet for our children.

3. Explanation: (c) Betrayed means to reveal something unintentionally or accidentally that fits well with the given context.
Hence option (C) is correct.

4. Explanation: (c) The statement that best sums up the meaning of the passage is:
(c) Use of chemical agents in warfare would be undesirable.
The passage discusses the shift in modern warfare towards targeting civilian populations and mentions the regrettable fact that some people see chemical agents as useful in this context. The passage implies that the use of chemical agents is problematic and undesirable.

5. Explanation: (c) The clues in the question are: for eigen technocrats did something negatively to the problems- so it is counter-productive to invite them. All other options are non-negative. The best choice is exacerbated which means aggravated or worsened.
Hence option (C) is correct.

6. Explanation: (b) The best antonym here is rarity which means shortly or scarcity.
Therefore option (B) is correct.

7. Explanation: (d) The context seeks to take a deviation only when the existing /present /current / alternative treatments are unsatisfactory. So, the word for the blank should be a close synonym of existing / present / current / alternative. Available is the closest of all
Therefore option (D) is correct.

8. Explanation: (b) From the passage it cannot be inferred that horses are given immunity as in (a), Since the aim is to develop medicine and in turn immunize humans.
(b) is correct since it is given that horses develop immunity after some time. Refer 'until their blood built up immunities.''
Even (c) is invalid since medicine is not built till immunity is developed in the horses.
(d) is incorrect since specific example are cited to illustrate and this cannot capture the essence.
Therefore option (b) is correct.

9. Explanation: (c) Correct statement is:
If the tired soldier wanted to lie down, he **should have taken** the mattress out on the balcony.

10. Explanation: (d) Correct statement is:
Given the seriousness of the situation that he had to face, his **nonchalance** was impressive.

11. Explanation: (b) In this context, "latitude" refers to the freedom to act or make decisions within a certain range or scope, rather than the geographic term related to location.

12. Explanation: (b) The incorrect part of the sentence is: should be given
The correct sentence would be:
I requested that he be given the driving test today instead of tomorrow.

13. Explanation: (a) The statement that best sums up the meaning of the passage is:
(a) Thorough regimentation was the main reason for the efficiency of the Roman legions even in adverse circumstances.
The passage emphasizes the importance of strict discipline in keeping the Roman legions functioning efficiently, even when the odds and conditions were unfavorable.

14. Explanation: (b) The complete sentence would be: "Dare to commit mistakes."
This follows the grammatical structure where "dare" is used with the infinitive "to commit."

15. Explanation: (d) The closest in meaning to the word "quarrel" is: fall out
"Fall out" means to have a disagreement or argument with someone, which is similar to the meaning of "quarrel."

16. Explanation: (c) The best inference from the statement is:
(c) Because a friend in need is a friend indeed.
The phrase "give me a ring whenever you need" suggests offering help or support to someone when they need it, which aligns with the idea of friendship and support, captured by the proverb "a friend in need is a friend indeed."

17. Explanation: (d) The grammatically correct sentence is: (D) Two and two make four.
This is the correct way to express that two plus two equals four in standard English.

18. Explanation: (d) The best inference from the statement is: (D) Nationalism in India is heterogeneous.
The statement mentions that there were different streams of freedom movements led by various groups such as moderates, liberals, radicals, and socialists. This suggests that Indian nationalism was diverse and multifaceted, reflecting a heterogeneous nature.

19. Explanation: (b) "Adapt to" means to adjust or modify oneself to suit different conditions, which aligns with the context of life forms coping with varied environmental conditions.

20. Explanation: (c) The sentence suggests that he found her performance unimpressive or average, which aligns with the meaning of "mediocre."

21. Explanation: (c) The phrase "The buck stops here" means that the person making the statement is accepting final responsibility for the matter at hand, and will not pass the blame onto others.

22. Explanation: (c) This can be inferred because the passage mentions how the lower terrain of the Palghat Gap affects the weather in neighbouring regions, such as Tamil Nadu receiving more rainfall and Kerala experiencing higher summer temperatures.

23. Explanation: (a) The term "post-colonial" refers to countries that were once colonies and have since gained independence. India fits this definition because it was a former British colony before gaining independence in 1947.

24. Explanation: (b) The sentence is a question asking for information about who was coming, so the correct structure is “Who did you say was coming to see us this evening?”

25. Explanation: (a) Here’s how the words and their meanings match:

1. Eradicate → (S) Destroy utterly.
2. Distort → (P) Misrepresent.
3. Saturate → (Q) Soak completely.
4. Utilize → (R) Use.

26. Explanation: (b) is correct because the passage states that Kaliningrad is a Russian territory but is surrounded by Poland, Lithuania, and the Baltic Sea, making it non-contiguous with the rest of Russia. The other options are not supported by the passage's details.

27. Explanation: (d) IV is not appropriate. The phrase "was losing consciousness" is incorrect in this context; the correct expression would be "lost consciousness," as it refers to a completed action.

28. Explanation: (c) The correct sentence is: "If she *had known* how to calibrate the instrument, she *could have* done the experiment." This follows the third conditional structure, which is used for unreal past situations.

29. Explanation: (c) "Coherent" means logical, clear, or well-organized. Its opposite is "rambling," which means disorganized, unclear, or wandering in thought or expression.

30. Explanation: (d) The passage emphasizes that experimental evidence, particularly the measurement of the position of a star behind the sun, was crucial in confirming a paradigm shift in our understanding of the universe. While stars are mentioned, the passage does not focus on their general importance (iii), nor does it suggest that paradigm shifts typically occur at the beginning of centuries (ii) or that our understanding changes solely due to star positions (i). Thus, only statement (iv) is valid.

31. Explanation: (a) In the context of the question, "any" is used to refer to something in a negative or interrogative sentence. Here, "paper" is an uncountable noun, so options like "much paper" and "a few paper" are incorrect because "much" is not typically used in such questions, and "a few" is used with countable nouns. "No paper" does not fit grammatically in the blank. Thus, "any paper" is the appropriate choice.

32. Explanation: (c) The phrase "She enjoyed herself immensely" indicates that she had a great and pleasurable time. The word "terrific" means excellent or extremely enjoyable, which closely matches the sentiment of the sentence. The other options—"terrible," "horrible," and "terrifying"—convey negative emotions, which are the opposite of the intended meaning.

33. Explanation: (b) *Wheedle* means to coax or persuade someone, often with flattery, and does not relate to "roundabout." The other combinations are correct in meaning.

34. Explanation: (c) The phrase "took to their heels" means to run away quickly, especially to escape from danger. In this context, it implies that the chain snatchers fled when the police arrived.

35. Explanation: (c) "Completely forgot" correctly places the adverb "completely" before the verb "forgot," which is also a grammatically acceptable construction. "Just don’t know" conveys casual uncertainty, which fits well in this context.

36. Explanation: (c) The word "personnel" refers to the people who work for an organization or company, so option (C) correctly uses "personnel" to refer to employees. The other options misuse "personnel," which should refer to people, not objects or experiences.

37. Explanation: (d) "Apparel" is a generic term that includes various items of clothing such as skirts, trousers, and shirts. The other options refer to materials