

# Grade 9 Natural Science

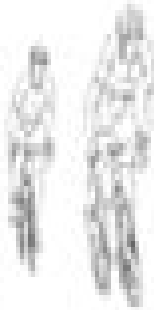
## Exam: Term 4

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Class: \_\_\_\_\_

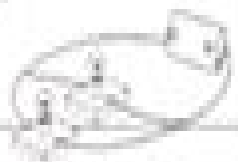
Time: 2 hours



Time: 2 hours

### Instructions for learners:

- The paper consists of **100** questions and **100** marks.  
SECTION A (20 marks)  
SECTION B (80 marks)
- Question 6(a) must be answered correctly according to the marking system used in this question paper.
- In the case of calculations, show ALL steps.
- Round answers to 100 decimal places, unless specified.
- Graph paper is provided for SECTION B (c).
- Write neatly and legibly.



Section A (20 marks)

The following system is used in the question.



What happens to the bulbs?

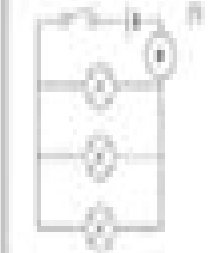


Section B (80 marks)

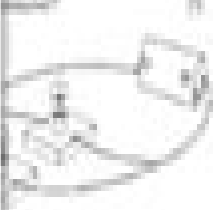
1. (10)

2. (10)

3. (10)



4. (10)



Section C (20 marks)

5. (10)

6. (10)

Section D

Section D
1. Compression
2. Tension
3. Transverse force
4. Shear force
5. Torsion

7. (10)

Section E (20 marks)

8. (10)

9. (10)

10. (10)

11. (10)

12. (10)

13. (10)

14. (10)

15. (10)

16. (10)

17. (10)

18. (10)

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23. (10)

24. (10)

25. (10)

26. (10)

27. (10)

28. (10)

29. (10)

30. (10)

Section F (20 marks)

31. (10)

32. (10)

33. (10)

34. (10)

35. (10)

36. (10)

37. (10)

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70. (10)

71. (10)

72. (10)

73. (10)

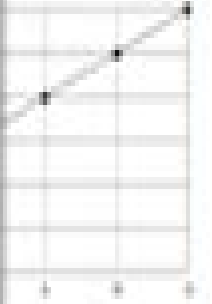
74. (10)

75. (10)

76. (10)

77. (10)

78. (10)



# 2014 Exams Paper Of Grade 9 Natural Science

**ML Yell**



## 2014 Exams Paper Of Grade 9 Natural Science:

2024-25 TGT/PGT/DSSSB Science Physics, Chemistry & Biology Solved Papers YCT Expert Team , 2024 25 TGT PGT DSSSB Science Physics Chemistry Biology Solved Papers 576 1095 E This book covers TGT PGT DSSSB NVS KVS chapter wise solved papers 78 sets and 8210 objective questions *Education at a Glance 2023 Sources, Methodologies and Technical Notes* OECD,2023-09-12 This publication provides additional reference material for Education at a Glance 2023 the authoritative source for data on the state of education around the world It provides guidance on the data and methodology used to calculate each indicator It also contains references to the sources and specific notes for each country 20 Sets UGC NET 2019 Paper 1 Phase I & II Solved Papers Disha Experts,2020-03-19 *Studying Correlations between Genetic Variation and Test Score Gaps* Gregory Connor,John G.R. Fuerst,2024-02-07 This book is an edited collection of recently published papers on the sources of average test score gaps when analysed through the lenses of race and ethnicity socio economic status and biogeographic ancestries such as European African and East Asian ancestry It brings together exciting recent findings that rely on powerful DNA based methods developed in the last few decades The book also considers the public policy question as to whether and how these findings should be disseminated to the general public audience

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