

Grade 9 Natural Science

Exam: Term 4

Name: _____

Roll: _____

Class: _____

Time: 2 hours



Fig. 1.1

Instructions for learners

- The paper consists of **100** questions and **100** marks.
SECTION A (20 marks)
SECTION B (80 marks)
- Read the question carefully according to the marking system used in the question paper.
- In the case of calculations, show ALL steps.
- Draw answers in **100** marked places, where applicable.
- Graph paper is provided for SECTION B (c).
- Write neatly and legibly.



Fig. 1.2

SECTION A (20 marks)

1. The following system is used in the question paper.



Fig. 1.3



Fig. 1.4

SECTION B (80 marks)

2. Refer to Fig. 1.1.

(a) Name the structure labeled X.

(b) Name the structure labeled Y.



Fig. 1.5

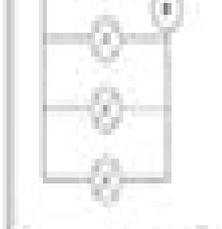


Fig. 1.6



Fig. 1.7

SECTION C (20 marks)

3. Refer to Fig. 1.2.

(a) Name the structure labeled X.

(b) Name the structure labeled Y.

4. Refer to Fig. 1.3.

(a) Name the structure labeled X.

(b) Name the structure labeled Y.

5. Refer to Fig. 1.4.

(a) Name the structure labeled X.

(b) Name the structure labeled Y.

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

6. Refer to Fig. 1.5.

(a) Name the structure labeled X.

(b) Name the structure labeled Y.

Fig. 1.8

SECTION D (20 marks)

7. Refer to Fig. 1.6.

(a) Name the structure labeled X.

(b) Name the structure labeled Y.

8. Refer to Fig. 1.7.

(a) Name the structure labeled X.

(b) Name the structure labeled Y.

9. Refer to Fig. 1.8.

(a) Name the structure labeled X.

(b) Name the structure labeled Y.



Fig. 1.9

SECTION E (20 marks)

10. Refer to Fig. 1.9.

(a) Name the structure labeled X.

(b) Name the structure labeled Y.

11. Refer to Fig. 1.9.

(a) Name the structure labeled X.

(b) Name the structure labeled Y.

12. Refer to Fig. 1.9.

(a) Name the structure labeled X.

(b) Name the structure labeled Y.

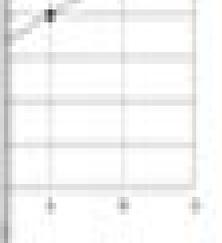
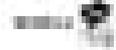


Fig. 1.10



Natural Science Grade 9 Final Exam 2013

Emilie Sanchez



Natural Science Grade 9 Final Exam 2013:

Future Communication, Information and Computer Science Dawei Zheng,2015-02-05 The 2014 International Conference on Future Communication Information and Computer Science FCICS 2014 was held May 22 23 2014 in Beijing China The objective of FCICS 2014 was to provide a platform for researchers engineers and academics as well as industrial professionals from all over the world to present their research results and development activities in Computer Network and Information Technology and Communication Engineering

OECD Reviews of Evaluation and Assessment in Education: Serbia Maghnoij Soumaya,Salinas Daniel,Kitchen Hannah,Guthrie Caitlyn,Bethell George,Fordham Elizabeth,2020-03-20 This review developed in cooperation with UNICEF provides Serbia with recommendations to help strengthen its evaluation and assessment system to focus on support for student learning It will be of interest to Serbia as well as other countries looking to make more effective use of their evaluation and assessment system to improve quality and equity and result in better outcomes for all students

Reviews of National Policies for Education Education in Latvia OECD,2016-05-19 How can Latvia improve the quality and equity of its education system and realise long term efficiency gains

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