



Gr. 9 Economic and Management Science

Formal test – Term 2

Total: 60 marks

Time: 1 hour

Learner's name: _____ Gr. 9: _____

Instructions and information:

- This question paper consists of two questions, answer both questions.
- The use of a calculator is not allowed.
- No Tip – Ex may be used.
- Show all the steps that were required in order to get to the answer.
- Good luck!!

Content covered in this paper

- Different economic systems
- Sectors of the economy
- Different types of labour
- Supply and demand
- Circular Flow

SECTION A

QUESTION 1

1.1.1 Several options are given as possible answers to the following questions. Choose the answer and write only the letter (A–D) next to the question numbers (1.1.1 to 1.1.5) in the ANSWER BOOK, e.g. 1.1.8 D.

1.1.1 In which sector do businesses focus on providing services rather than actual goods?

- A. Primary sector
- B. Secondary sector
- C. Tertiary sector
- D. micro sector

1.1.2 Which sector includes industries such as banking, healthcare, and retail?

- A. tertiary
- B. primary
- C. secondary
- D. services

1.1.3 Which type of labor requires specialized knowledge and expertise in a particular field?

- A. degree
- B. semi-skilled
- C. unskilled
- D. skilled

1.1.4 An example of skilled labor would be

- A. lawyer
- B. gardener
- C. domestic worker
- D. farm worker

1.1.5 A carpenter who has received training in woodworking but does not possess advanced skills would be considered

- A. Skilled
- B. General labour
- C. unskilled
- D. semi-skilled

(5 x 1) (5)

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LL Leslie

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problem a merry go round has an initial angular velocity of 10.2 rpm at the end of the ride the brakes are applied giving it a constant angular deceleration of 0.032 rad/s^2 as the ride slows to a stop

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rotational kinematics in the section on uniform circular motion we discussed motion in a circle at constant speed and therefore constant angular velocity however there are times when angular velocity is not constant rotational motion can speed up

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evaluate problem solving strategies for rotational kinematics just by using our intuition we can begin to see how rotational quantities like θ , ω and α are related to one another for example if a motorcycle wheel has a large angular acceleration for a fairly long time it ends up spinning rapidly and rotates through many revolutions

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may 21 2023 directions of rotational kinematics vectors rigid body rotation whenever we talk about rotation there is something that is generally implied we are not talking about a point mass or a collection of independently moving point masses

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these are only true if the angular acceleration is constant but if it is constant these are a convenient way to relate all these rotational motion variables and you can solve a ton of problems using these rotational kinematic formulas

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