

OL/2021(2022)/60-E-I, II

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60 E I, II

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 සාමාන්‍ය පොදු පරීක්ෂණ (පොදු පෙළ) විභාගය, 2021(2022)
 General Certificate of Education (Ord. Level) Examination, 2021(2022)

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 තුනේක පැයකිණි
 Three hours

අමතර කියවීමේ සාලය - විනිමිතු 10 මි.
 Additional Reading Time - 10 minutes

Use additional reading time to go through the question paper, select the questions and decide on the questions that you give priority in answering.

Business and Accounting Studies I**Instructions:**

- Answer all questions.
- In each of the questions 1 to 40, pick one of the alternatives (1), (2), (3), (4) which is correct or most appropriate.
- Mark a cross (X) on the number corresponding to your choice in the given answer sheet.
- Further instructions are given on the back of the answer sheet. Follow them carefully.

- Answer the questions No. 1 to 5 paying attention to the following case.

An educational program on 'Let's Prevent Dengue' was conducted at Dumbara Maha Vidyalaya with the human resources of Dumbara Regional Hospital, Dumbara Police station and Thrift and Credit Cooperative Society and the financial sponsorship of Gamunu, the owner of Gamunu Rubber Products business and his employees. The students, teachers and parents of Dumbara Maha Vidyalaya and Madalanda Vidyalaya participated in that program.

1. What is the human need satisfied by the awareness program conducted on 'Let's Prevent Dengue' in the above case?
 (1) Health (2) Education (3) Security (4) Entertainment
2. An example for an internal environmental factor of Dumbara Maha Vidyalaya is
 (1) the students and teachers of Dumbara Maha Vidyalaya.
 (2) the students and parents of Dumbara Maha Vidyalaya.
 (3) the students and teachers of Madalanda Vidyalaya.
 (4) the teachers and parents of Madalanda Vidyalaya.
3. A private sector business organization included in the above case is
 (1) Dumbara Regional Hospital. (2) Thrift and Credit Cooperative Society
 (3) Dumbara Maha Vidyalaya. (4) Dumbara Police station.
4. Dumbara Regional Hospital is
 (1) a drugs manufacturing business. (2) a for profit business.
 (3) a service providing business. (4) a private sector business.
5. Select the answer indicated an example for the production factor, 'entrepreneurship' of the Gamunu Rubber Products business.
 (1) Rubber used for products
 (2) Money employed for business
 (3) Gamunu, the owner of the business
 (4) Employees of the business

[see page two]

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Christian Drosten



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web sep 12 2022 the half life of the nuclei and thus the material is $t_{1/2} = 693$ million years 35 a the decay constant is $\lambda = 1.99 \times 10^{-5} \text{ s}^{-1}$ b since strontium 91 has an atomic mass of 90.90 g

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web complete the nuclear equation to find the atomic number of californium ${}_{98}^{242}\text{Cf} \rightarrow {}_{101}^{242}\text{Bk} + {}_{-1}^0\text{e}$ by firing heavier particles such as carbon or boron ions at the target materials heavier elements can be synthesised

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web nuclear equations represent the reactants and products in radioactive decay nuclear fission or nuclear fusion instead of chemical equations where it shows the different number of elements is conserved in a reaction in a nuclear reaction the atomic mass and proton number are conserved