

**AGA KHAN UNIVERSITY EXAMINATION BOARD**

**HIGHER SECONDARY SCHOOL CERTIFICATE**

**CLASS XII**

**ANNUAL EXAMINATIONS 2022**

**English Compulsory Paper II**

**Time: 2 hours 05 minutes Marks: 60**

**INSTRUCTIONS**

**Please read the following instructions carefully.**

1. Check your name and school information. Sign if it is accurate.

**I agree that this is my name and school.  
Candidate's Signature**

**RUBRIC**

2. There are THREE questions. Answer ALL questions. Question 2 offers TWO choices and Question 3 offers THREE choices. Attempt any ONE of the options in each.

3. When answering the questions:

Read each question carefully.

Use a black pointer to write your answers. DO NOT write your answers in pencil.

Use a black pencil for diagrams. DO NOT use coloured pencils.

DO NOT use staples, paper clips, glue, correcting fluid or ink erasers.

Complete your answer in the allocated space only. DO NOT write outside the answer box.

4. The marks for the questions are shown in brackets ( ).

Q.1. (Total 21 Marks)

Read the passage carefully and then answer all the questions that follow:

**Text A**

5 Young children often have a hard time with Science subjects. When they are young and full of energy, they have difficulty focusing on basic concepts in Chemistry which is a completely new subject to them. Parents often wonder how they could help their children develop an interest in such a dry subject. Not only do young students find the subject uninspiring, but they also build it up in their heads and seem daunted by the prospect of working on it.

Chemistry can be a dry subject if children are introduced to it theoretically. They will find it very difficult to understand and grasp theoretical concepts without anecdotes and illustrative examples.

10 Children are curious about the world around them so try to get them talking and thinking about the interesting chemical phenomenon they see taking place around them. Ask them about things they have noticed in their daily lives, like a cut apple that browns upon contact with air or the fact that water takes the shape of any vessel that it is poured into and yet can be frozen into ice cubes. Once you get the conversation flowing, their curiosity will take over, and soon they will be asking you questions which you can answer with factual detail in a manner that gets them interested in chemistry and its processes.

15 Children do not like being pushed into anything. If you want them to take an interest in Chemistry, you have to be subtle, or they will instinctively reject your attempts. Teach them new concepts that are interesting and relevant to them.

20 Do not focus on grades. Instead, encourage children on aspects of progress, interest and initiative. You do not just want your children to be good at Chemistry; you want them to develop a love for it. You must create a nurturing environment to help them develop an interest in learning about Chemistry.

25 Research shows that children praised for attributes like intelligence and ability feel more pressurised than students encouraged for displaying interest and initiative. These children displayed a growth mind-set that helped them achieve further, later in life. While a little competition is healthy, do not focus too much on grades as it can pressurise your children and put them off the subject completely.

30 Food Science is the best way to get children hooked to Chemistry. Food is an aspect of their life that they cannot avoid. So encourage them to spend time with you when you are cooking in the kitchen. Read up on chemical reactions during cooking so that you are prepared to answer their questions.

Introduce them to popping candy and try to get them curious about why the candy pops in their mouth, but not in the packet. Your options are endless so take the pressure off and just have fun with it.

35 If you need to convince the most reticent child to take an interest in Chemistry, get creative and turn this into a bonding opportunity. There are a number of interesting home experiments you

could try that are sure to pique your child’s interest. You can teach your children with interesting experiments at home. Just look up the internet for fun ideas, but remember to try it yourself first. Read all the safety instructions carefully so that you do not have to rush to the emergency room (ER) for chemical burns.

- 40 Finally, if you want to ensure that you are not just mucking around and actually making tangible progress, find ways to link your experiments to things that your child is learning at school. With these innovative tips in mind, you should have no trouble getting your children interested in Chemistry.

Source: Adapted from a writing piece published on <https://universityhomeworkhelp.com/5-ways-to-get-your-child-interested-in-chemistry/>

**Text B (Infographic)**

STUDY INTERESTING SUBJECTS	PURSUE EXCITING CAREERS	DEVELOP NEW SKILLS
Nutrition Research Public Health Nutrition Programs & Policies Food Chemistry Beverage Science	Dietitians and Nutritionist Health Educator Agricultural and Food Scientist Food Scientists and Technologists	Analytical Thinking Problem Solving Communication Critical Thinking Observation

Source: Taken from [gradschools.com](http://gradschools.com)



- c. Discuss any TWO aspects of Text A that help categorise it as a self-help guide. (4 Marks)

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- d. Imagine you are a career counsellor. A student has an aptitude for science and is interested in food sciences.

Using the information given in Text B and your own knowledge, give THREE career advices to the student. (5 Marks)

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- e. By referring to both Texts A and B, mention the importance of critical thinking in TWO points.  
(3 Marks)

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Q.2.

(Total 18 Marks)

Write a formal letter of around 300-350 words on any **ONE** of the options **a** or **b**.

**EITHER**

- a. A reputed TV agency is looking for bloggers for its website. They require the following skills:
- Must show language proficiency in English
  - Should work under pressure
  - Have knowledge about current affairs

Compose a résumé with a covering letter for the mentioned job vacancy. In your covering letter, describe

- how you can work under pressure with an example from real life to support your position.
- TWO real world issues you feel deeply about.
- how you will be an asset to the agency.

**OR**

- b. A well-reputed university is offering admission in its Liberal Sciences' Undergraduate programme which is particularly well known for its literature, sociology, psychology and anthropology courses.

Write a personal statement to the university. In your statement,

- elaborate TWO reasons why you are best suited for the programme.
- discuss TWO ways in which the programme is in line with your future goals.

*Make your notes on the pages given for rough work. Write your final draft on pages 8, 9 and 10.*

Option \_\_\_\_\_

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Q.3.

(Total 21 Marks)

Write a composition of about 350-400 words on any **ONE** of the options **a, b** or **c**.  
Remember to compose the final draft in complete sentences.

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**EITHER**

- a. Recently, online teaching and learning has impacted the way we approach education. While there are those who believe this is the future of learning, others are unsure.

Compose an essay. In your essay, discuss

- TWO impacts of online teaching and learning on our society
- THREE ways in which online teaching and learning can be strengthened.

**OR**

- b. Compose an essay about a time when your view about yourself or the world changed as a result of watching a TV show or film. In your essay, describe

- the TV show or film.
- your initial reaction to it.
- how it changed your perspective about yourself or the world.

**OR**

- c. According to Wikipedia, a student exchange programme is 'a programme in which students from a secondary school, higher secondary school or university study abroad at one of their own institution's partner institutions. It usually involves international travel that is said to enrich a student's cultural experience.'

Compose an essay. In your essay,

- describe your opinion on student exchange programmes.
- discuss TWO reasons to justify your opinion.
- give a counterargument to your opinion.
- discuss your response to answer the counterargument.

*Make your notes on the pages given for rough work. Write your final draft on pages 12, 13 and 14.*

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END OF PAPER

Please use this page for rough work

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