



ZIAUDDIN UNIVERSITY
EXAMINATION BOARD

RESOURCES FOR
“HSC-II EDUCATION”
ZUEB EXAMINATIONS 2021



PREFACE:

The ZUEB examination board acknowledges the serious problems encountered by the schools and colleges in smooth execution of the teaching and learning processes due to sudden and prolonged school closures during the covid-19 spread. The board also recognizes the health, psychological and financial issues encountered by students due to the spread of covid-19.

Considering all these problems and issues the ZUEB Board has developed these resources based on the condensed syllabus 2021 to facilitate students in learning the content through quality resource materials.

The schools and students could download these materials from www.zueb.pk to prepare their students for the high quality and standardized ZUEB examinations 2021.

The materials consist of examination syllabus with specific students learning outcomes per topic, Multiple Choice Questions (MCQs) to assess different thinking levels, Constructed Response Questions (CRQs) with possible answers, Extended Response Questions (ERQs) with possible answers and learning materials.

ACADEMIC UNIT ZUEB:

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S.NO	ERQ	ANSWER	CL	DL
1)	Write the powers and responsibility of provisional ministry of education?	<p>Important Roles of Ministry of Education</p> <p>1- Take Full Control of Policies, Decisions and Planning activities. MoE must ensure strong grip and governance on the educational policies, regulation, educational systems across the country.</p> <p>2- Regulation of New School Systems It is observed that every now and then a new school system is introduced specially in India, Pakistan and African nations, claiming to be the best whereas no genuine efforts to meet the minimum acceptance criteria of a new schooling system. Such new business lack in proper planning for curriculum setup, teaching faculties training, integration with existing school systems and compliance with local laws.</p> <p>3- App and Website Development There should be centralized mobile apps and websites developed by MoE with the aim to provide best-in-class techniques, training, business collaborations, and new trends across the education industry. Every single school in the country has to be a member of this group. Through these apps MoE can perform surveys and seek opinions pertaining to existing polices or new ideas.</p> <p>4- Careful Utilization of Educational Budget There could be so many possible expenses when it comes to allocation of budget. For example, new school opening, salary payments of staff, investment in science and technology, IT infrastructure upgrade, training, international memberships, marketing and media needs and so on. It is extremely important for the MOE to assign Subject Matter Experts with a strong analytical and visionary approach. Every single penny incorrectly spent will result in huge loss for the nation.</p> <p>5- Macro Guidance to all Educational Institutes MoE should provide macro level guidance to all educational institutes covering Marketing, HR, market dynamics, industry trends.</p> <p>6- Integration of Different Schooling Systems Many students face problems while moving from one schooling system to another. The Ministry should work with policy makers to establish a unified integration system to avoid such issues</p> <p>7- Schools Ranking System There should be a dedicated government department that defines criteria for the best institute. Annual strict audits should be performed against these points and school ranking to be released on the official website. Each school should be graded as Poor, Acceptable, Good or Excellent. This approach will result in competition and continuous improvement. The benchmarking should cover a wide range of aspects linked with the education industry.</p> <p>8- Compulsory Education Assurance MoE should establish a dedicated committee supported by auditors who can consistently perform audits on whether compulsory education is being ensured.</p> <p>9- Counseling Service for Higher Education MoE should have an online portal where students should be given guidance and exposure about different options they can</p>	K/R	E

		<p>consider. In the form of FAQs students should be given guidance for how, where and when.</p> <p>10-Scholarships Arrangement The Ministry should collaborate with international organizations across the globe to arrange scholarships for the bright students. There should be a dedicated section on the MoE’s website where students are provided the details about all kinds of scholarships.</p> <p>11- Teaching Regulations Not everyone should be allowed to start a teaching career. This ruins the quality of education. MoE must establish a mechanism for best teachers criteria that results in qualification of certain individuals to start teaching. The Ministry should maintain a database of all the teachers of the country and provide them online training about new teaching techniques, perform surveys, seek feedback and take annual exams of all teachers.</p> <p>12- Curriculum Catalogues The Ministry should create and distribute curriculum guidance in line with national interests and international trends. Schools are required to comply with such requirements and produce evidence of actions taken. Annual audits may be performed.</p> <p>13- Strict Compliance and Governance Any schools which do not meet with MoEs instructions and compliance, should be given notices to improve. Counseling and auditing services should be provided. Consistent violators must be penalized to set an example for others and to maintain high standards.</p> <p>14- Seek Support from NGOs Ministries should encourage NGOs by providing tax free authorization to promote better education, rural student’s assistance and so on.</p> <p>15- Literacy Rate The Ministry should prioritize the efforts of improving literacy rate. This may be achieved via free campaigns and advertisements on state owned TV channels, radio stations and social media. There should be a dedicated committee that can work with philanthropists for orphan-education support or for opening new schools.</p> <p>16- Establishment of Open Forum An online forum for parents, teachers, business owners will definitely help for brainstorming of new ideas. Specially parents can provide critical feedback on student-specific issues.</p>		
2)	What do you understand by health education? Describe its importance in education.	<p>Health education builds student's knowledge, skills, and positive attitudes about health. Health education teaches about physical, mental, emotional and social health. It motivates students to improve and maintain their health, prevent disease, and reduce risky behaviours.</p> <p>Health education curricula and instruction help students to learn skills so that they will use to make healthy choices throughout their lifetime.</p> <p>Health education is vital for students as it builds their knowledge and attitudes about health. Health education does not only</p>	K/A	E

		<p>concentrate on being healthy. It also focuses on emotional, mental and social health too. Educating students on the importance of health builds their motivation. As a result, they strive to maintain good health, prevent diseases and avoid risky behaviour. Instilling the importance of good health in schools, helps students to make healthy life choices when they grow older and continue doing so throughout their lives. It helps them understand the dangers of using illicit drugs, smoking and drinking alcohol. It helps prevent various injuries, diseases, such as, obesity and diabetes, and sexually transmitted diseases.</p> <p>Health education is important to teach children awareness about living a healthy lifestyle. Health education encompasses social, mental, physical and social health.</p> <p>Health education teaches people of all ages about how diet and exercise contribute to a healthy lifestyle. It also encourages positive changes in behaviour and lowers the risk of addiction to drugs, alcohol and unsafe sexual practices. The majority of schools around the country have courses aimed at teaching health education to students. These courses often revolve around the body, healthy eating, sex and exercising. Some students are taught basic health and physical fitness early on. More in-depth courses are designed for middle and high school students.</p>		
3)	Write the types of objectives of examination and also write their merits?	<p>We all remember the exam period in schools. The daunting experience of entering the examination hall, finding your name on the exam desk and taking a seat with a booklet with blank paper and unknown questions. The sweaty hand palms and sickness feeling that seems to have made you forget everything that you have been revising for over the last previous few weeks (or in my case few days, I have always been a bit last minute). In all those years of school, college and university I always wondered what the main purpose was for exams. What would this stress achieve later in our lives? Luckily I am able to look into all this and finally learn that the stressful weeks truly are beneficial.</p> <p>“Exams have an important role in the process of learning and in the whole educational institution.”</p> <p>Exams and tests are a great way to assess what the students have learned with regards to particular subjects. Exams will show what part of the lesson each student seems to have taken the most interest in and has remembered.</p> <p>With every pupil being so individual, exams are also a great way for teachers to find out more about the students themselves. The test environment comes with added stress, which allows teachers to work out how their students argue and how they</p>	K/A	M

		<p>think individually by their works, which is a great attribute for them to keep in mind for future class activities.</p> <p>Advantages of Exams</p> <ul style="list-style-type: none"> • Self Analysis of One's Own Abilities: With examinations, a person is able to know his level of Performance and Knowledge. • Tool for Learning and Working: Examination provides encouragement to people for Learning and Working. • Spirit of Competition: Examinations also create a sense of Competition which pushes the limit of a person's ability to do more and to do best. • Development of Personality and Confidence: Spirit of Competition and Realisation of Self -Analysis leads to the development of one's Personality and Confidence. • Scholarships and Awards: Good Performance in Examinations brings Scholarships and Awards • Good Future: Good Grades translate into better Job Placement and remuneration • Examination Anxiety is Good: Anxiety due to examinations is good. It is a necessary part of life. The occurrence of Examinations prepares students to get used to the pressures of examinations, their mentality becomes much stronger. And when they go out to work, they are able to withstand the pressures of their career, instead of crumbling under the huge amount of stress • Single Examination-Multiple Students: One can judge the progress of many students at once by holding a single Examination for all. • Easy Detection of Teaching Flaws: Examinations also measure a Teachers skills and flaws and if any subject should be re-taught or explained differently. 		
4)	<p>What is meant by Infectious diseases? State the means of their spread.</p>	<p>Infectious diseases are defined as disorders caused by pathogenic microorganisms, such as bacteria, viruses, parasites or fungi that can be spread directly or indirectly (vector-borne) from one individual to another.</p> <p>Infectious diseases commonly spread through the direct transfer of bacteria, viruses or other germs from one person to another. This can happen when an individual with the bacterium or virus touches, kisses, or coughs or sneezes on someone who isn't infected.</p> <p>Germs can spread through:</p> <ul style="list-style-type: none"> • the air as small droplets (droplet spread) or tiny aerosol particles (airborne spread) • contact with faeces (poo) and then with the mouth (faeco-oral spread) • contact with the skin or mucus membranes (the thin moist lining of many parts of the body such as the nose, mouth, throat and genitals) (contact spread) 	K/A	E

		<ul style="list-style-type: none"> • blood or other body fluids (for example, urine, saliva, breastmilk, semen and vaginal secretions). <p>Germes can spread:</p> <ul style="list-style-type: none"> • directly from person to person or • indirectly from an infected person to the environment (for example toys, door handles, bench tops, bedding and toilets) and then to another person who comes in contact with the contaminated environmental source. <p>Germes can enter the body through the:</p> <ul style="list-style-type: none"> • mouth • respiratory tract • eyes • genitals • broken skin. <p>Some infections can be spread in several different ways. There are other ways of describing how germes are spread that are commonly used. Germes can be spread through sexual contact, which is usually through semen and vaginal secretions (body fluids), but can also occur through contact with mucus membranes. Germes can spread through food or water. Many but not all the germes spread in this way are through contact with faeces and then with the mouth (faeco-oral). Germes can also spread from a mother to her unborn child, usually through blood (body fluids) but also through contact with skin or mucous membranes during delivery.</p>		
5)	Salient features of the Muslim system of education in Indo-Pak.	<p>Salient Features of Muslim Education</p> <ul style="list-style-type: none"> • During Muslim period education was imparted at religious places. • Education was free and discipline was rigorous. • The relationship between the teacher and the taught was close and cordial. • Students respected their teachers and the teachers also constantly starved for their improvement. • Muslim showed enormous significance to education as they considered education as the paramount gift. • Education is considered as better than the possession of economy. • During the Muslim period, it was believed that it is better to educate one's child than to give gold in charity. • It is blessing to receive education and imparting it was a noblest deed according to Muslims. • Knowledge was considered to be the best friend of human. • Knowledge should be acquired from cradle to grave. 	K/A	D
6)	Description of the role of education in	Education can truly make or break an individual, because it builds and develops a person's belief, ideologies and values. ... Education gives the ability to think with reason,	K/A	E

	<p>the development of individual and society.</p>	<p>pursue dreams and aspirations in life and live a respectable life in the society. Main purpose of education is to educate individuals within society, to prepare and qualify them for work in economy as well as to integrate people into society and teach them values and morals of society. Role of education is means of socializing individuals and to keep society smoothing and remain stable. Through education an individual knows the structure of the society and the different types of relationships that exist among those structures in the society. ' The child is taught how to perform different roles within the social structure in the society. It could be said that the role of education in society is to raise the level of awareness of as many people capable. Education is highly important in today society. ' Education is a formal process of learning in which some people consciously teach while others adopt the social role of learner. ' Education plays a major role in everyone life without education a person will not get far in life. ' Education prepares a person to adapt to new skills and value that will be very essential in today society. By having an education can also mean happiness because when having an education a person can feel proud of their self that they complete a goal in their life, and are able to get a job in the future. ' Having an education is very important and everyone should take advantage of their education. ' Education allows people to have lots of skill and knowledge and it's always good to learn new things each day because the skill you learn in school you use outside of school.</p>		
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