

**FEDERAL BOARD OF INTERMEDIATE AND SECONDARY EDUCATION**  
**H-8/4, ISLAMABAD**

NO.1-10/FBISE/RES/HSSC/ 22

/o, November 2021

**Subject: STUDENTS LEARNING OUTCOMES (SLOS) BASED EXAMINATIONS AT HSSC LEVEL**

As notified earlier, Higher Secondary School Certificate Examination (HSSC 2022) will be held Students Learning Outcomes (SLOs) based instead of textbooks based in the subjects of English Compulsory, Urdu Compulsory, Pakistan Studies, Biology, Chemistry, Physics, Computer Science and Mathematics. Accordingly question papers will be based on the SLOs given in the curricula of each subject instead of textbooks. All the SLOs/contents of curriculum will be uploaded shortly on our website [www.fbise.edu.pk](http://www.fbise.edu.pk) for instructional/assessment guidelines.

2. A suggested list of reference material is being given hereunder for each subject along with other details. The institutions are free to rely on any other instructional/reference material to fulfil the instructional requirements of the SLOs. Moreover, Institutions will further shape their instructional and assessment practices around SLOs and reference material to prepare their students accordingly. This practice will help to prepare students to discover new abilities, develop an informed curiosity and a lasting passion for learning.



S #	SUBJECTS	CURRICULUM/ SYLLABUS	NAMES OF PUBLISHER OF TEXT/REFERENCE BOOKS	
			HSSC-I	HSSC-II
1	English Compulsory	2006	Khyber Pakhtunkhwa Textbook Board, Peshawar (Test Edition) Baluchistan Textbook Board, Quetta	Khyber Pakhtunkhwa Textbook Board, Peshawar (Test Edition) Baluchistan Textbook Board, Quetta
2	Urdu Compulsory	2006	Khyber Pakhtunkhwa Textbook Board, Peshawar Baluchistan Textbook Board, Quetta	Khyber Pakhtunkhwa Textbook Board, Peshawar Baluchistan Textbook Board, Quetta
3	Pakistan Studies	2002	-----	National Book Foundation, Islamabad Punjab Curriculum & Textbook Board, Lahore
4	Physics	2006	Khyber Pakhtunkhwa Textbook Board, Peshawar Baluchistan Textbook Board, Quetta	Khyber Pakhtunkhwa Textbook Board, Peshawar Baluchistan Textbook Board, Quetta
5	Biology	2006	National Book Foundation, Islamabad Khyber Pakhtunkhwa Textbook Board, Peshawar Baluchistan Textbook Board, Quetta	National Book Foundation, Islamabad Khyber Pakhtunkhwa Textbook Board, Peshawar Baluchistan Textbook Board, Quetta
6	Chemistry	2006	National Book Foundation, Islamabad Khyber Pakhtunkhwa Textbook Board, Peshawar Baluchistan Textbook Board, Quetta	National Book Foundation, Islamabad Khyber Pakhtunkhwa Textbook Board, Peshawar Baluchistan Textbook Board, Quetta
7	Mathematics	2000	Punjab Curriculum & Textbook Board, Lahore Khyber Pakhtunkhwa Textbook Board, Peshawar	Punjab Curriculum & Textbook Board, Lahore Khyber Pakhtunkhwa Textbook Board, Peshawar

8	Computer Science	2009	National Book Foundation, Islamabad Khyber Pakhtunkhwa Textbook Board, Peshawar Agha Khan University Examination Board, Karachi	National Book Foundation, Islamabad Khyber Pakhtunkhwa Textbook Board, Peshawar Agha Khan University Examination Board, Karachi
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Heads of All Institutions affiliated  
with FBISE at HSSC level

**Copy to:**

1. Director General, Federal Directorate of Education, G-9/4, Islamabad
2. Director Education, FGEI (C&G), Sir Syed Road, The Mall, Rawalpindi Cantt
3. Director Education (Schools/Colleges), PAF Rear Air HQs, Peshawar Cantt
4. Director Education, Directorate of Naval Educational Services, Naval HQ, Islamabad
5. Director, Army Public Schools and Colleges System Secretariat, GHQ, Rawalpindi
6. Director, CB Education Directorate, C/o Chaklala Cantonment Board, Opp: Health Ways Laboratory, Murre Road, Rawalpindi
7. General Manager (Education), Fauji Foundation Head Office, Welfare Division, Chaklala, Rawalpindi
8. Director General Education, OPF Head Office, G-5/2, Islamabad
9. All HoDs of FBISE, Islamabad
10. Director (IT) – *with the request to upload the same on website and other social media of FBISE.*
11. Incharge, Website FBISE, Islamabad
12. Incharge, FBISE Sub-Office, Gilgit
13. Incharge, FBISE Sub-Office, Skardu
14. Chat Room, FBISE