



GOVERNMENT OF PAKISTAN
FEDERAL DIRECTORATE OF EDUCATION
ISLAMABAD MODEL COLLEGE FOR BOYS H-9, ISLAMABAD
ADMISSION REQUEST FORM FOR BS PROGRAM



Semester: Fall 20 ____

Serial No. _____

A: APPLICATION FOR BS PROGRAM

BS Computer Science BS Physics BS Islamic Studies
Admission. Category Open Merit Quota: Sports / FDE Employee's Child / FATA/FANA/ Disability

B: CANDIDATE'S INFORMATION

Name											
Father's Name											
Date of Birth	D	D	-	M	M	-	Y	Y	Y	Y	Religion <input type="checkbox"/> Islam <input type="checkbox"/> Other _____
CNIC/ B Form #											Nationality _____
Domicile	<input type="checkbox"/> Federal <input type="checkbox"/> KPK <input type="checkbox"/> Sindh <input type="checkbox"/> Punjab <input type="checkbox"/> Baluchistan <input type="checkbox"/> GB <input type="checkbox"/> AJK						Domicile District: _____				

Recent
Photograph
(White Background)

بغیر تصدیق شدہ تصویر
گوند سے چسپاں کریں

C: ACADEMIC RECORD

Exam(s) Passed	Marks Obtained	Total Marks	Passing Year	Board	Roll No.	Percentage	Grade
SSC/ Matriculation							
HSSC / Intermediate							

D: CONTACT INFORMATION

Guardian's Name & Relationship							Family's Monthly Income
	NIC No. of Father						
Father's / Guardian's Present Address							
Father's / Guardian's Permanent Address							
Candidate's WhatsApp Number				Guardian's Mobile Number			
Father's Mobile Number				Emergency Contact Number			

E: SPECIAL CASES (If Applicable)

Sports Certificate	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, give sports details. (Attach Copy.)	
FDE Employee's Child	<input type="checkbox"/> Yes <input type="checkbox"/> No	Father's Service Certificate (Attach Certificate.)	
FATA/FANA Quota	<input type="checkbox"/> Yes <input type="checkbox"/> No	FATA / FANA Domicile (Attach Domicile Copy)	
Physical Disability	<input type="checkbox"/> Yes <input type="checkbox"/> No	Disability Certificate Number & Nature of Disability (Attach Copy.)	
Hifz-ul-Quran	<input type="checkbox"/> Yes <input type="checkbox"/> No	Hifz-ul- Quran Certificate Number (Attach Copy.)	
Orphan	<input type="checkbox"/> Yes <input type="checkbox"/> No	Death Certificate Number of Father (Attach Copy.)	
Transport Facility	<input type="checkbox"/> Yes <input type="checkbox"/> No	Transport Facility (Limited Seats & Subject to Availability)	
Hostel Required	<input type="checkbox"/> Yes <input type="checkbox"/> No	Hostel Application Form (Limited Seats & Subject to Availability) (Application Form Processed through Hostel Warden)	

F: CHECKLIST (Please, attach attested documents.)

SSC Marks Sheet (3 Copies)	<input type="checkbox"/> Yes <input type="checkbox"/> No	Character Certificate (Last Institute Attended) (1 Copy)	<input type="checkbox"/> Yes <input type="checkbox"/> No
HSSC Marks Sheet (3 Copies)	<input type="checkbox"/> Yes <input type="checkbox"/> No	Candidate's CNIC/B-Form (2 Copies)	<input type="checkbox"/> Yes <input type="checkbox"/> No
Father's Service Certificate	<input type="checkbox"/> Yes <input type="checkbox"/> No	Father's / Guardian's CNIC (2 Copies)	<input type="checkbox"/> Yes <input type="checkbox"/> No
ICT Residence Certificate (1 Copy)	<input type="checkbox"/> Yes <input type="checkbox"/> No	4 Recent Photographs (White Background) (Candidate)	<input type="checkbox"/> Yes <input type="checkbox"/> No
Stamped Affidavit / Undertaking (Original)	<input type="checkbox"/> Yes <input type="checkbox"/> No	HSSC Registration No. _____	

Candidate's Signature

Father's/ Guardian's Signature

G: FOR OFFICE USE ONLY

Eligibility	<input type="checkbox"/> Yes <input type="checkbox"/> No	Documents Verified	<input type="checkbox"/> Yes <input type="checkbox"/> No	Contact No./Address Verified	<input type="checkbox"/> Yes <input type="checkbox"/> No
ADMISSION COMMITTEE'S DECISION		ADMISSION <input type="checkbox"/> GRANTED <input type="checkbox"/> REGRETTED			
Signature (Member Admission Committee)	Signature (Member Admission Committee)	Signature (Chairman Admission Committee)			

ISLAMABAD MODEL COLLEGE FOR BOYS H-9, ISLAMABAD

ADMISSION APPLICATION RECEIPT

Serial No: _____

Candidate's Name			Percentage of Last Exam	
Father's Name			Receipt #	
Program	<input type="checkbox"/> BS Computer Science <input type="checkbox"/> BS Physics <input type="checkbox"/> BS Islamic Studies		Submission Date	

Signature (Receiving Staff): _____

SUBJECT COMBINATIONS OF BS PROGRAMS

BS COMPUTER SCIENCE (130 Credit Hours)			
Semester I (15 Credit Hours)	Semester II (17 Credit Hours)	Semester III (16 Credit Hours)	Semester IV (15 Credit Hours)
EN-100: Functional English (3)	EN-200: Expository Writing (3)	MA-203: Discrete Mathematics (3)	SW-100: Civics and Community Engagement (2)
PK-100: Ideology and Constitution of Pakistan (2)	IS-100: Islamic Studies / IS-103 Religious Studies (2)	EN-299: Technical and Business Writing (3)	MA-104: Fundamentals of Linear Algebra (3)
MA-101: Calculus and Analytical Geometry-I (3)	SO-101: Introduction to Social Sciences (2)	CSC-103: Introduction to Computer Organization (3)	CSC-222: Analysis and Design of Software Systems (3)
CSC-110: Application of Information and Communication Technology (ICT) (2+1)	PH-110: Introductory Mechanics and Waves (3)	CSC-211: Data Structures (3+1)	CSC-224: Database System (3+1)
CSC-104: Problem Solving and Programming (3+1)	MA-202: Multivariable Calculus (3)	CSC-212: Human Computer Interaction (3)	CSC-313: Computer Architecture (3)
.....	CSC-121: Object Oriented Programming (3+1)	.....	.....
Semester V (18 Credit Hours)	Semester VI (18 Credit Hours)	Semester VII (15 Credit Hours)	Semester VIII (16 Credit Hours)
ST-101: Probability and Statistics (3)	CSC-331: Theory of Automata (3)	MS-100: Entrepreneurship (2)	Elective Supporting (3)
CSC-322: Software Construction (2+1)	CSC-325: Advance Database Systems (2+1)	Arts and Humanities Elective (2)	CSC-412: Introduction to Cyber Security (3)
CSC-226: Operating system (2+1)	CSC-215: Computer Organization and Assembly Language (2+1)	CSC-489: Project – 1 (2)	CSC-490: Project 2 (4)
CSC-311: Analysis and Design of Algorithms (3)	CSC-312: Computer Communication and Networks (3)	CSC-449: ICT and Society / Elective 4 (3)	CSC-459: Introduction to Machine Learning / Elective 6 (3)
CSC-414: Artificial Intelligence (3)	CSC-324: Web Application Development / Elective 2 (3)	CSC-332: Netcentric Programming / Elective 5 (3)	CSC-466: Digital Image Processing Elective 7 (3)
CSC-458: Introduction to Data Mining / Elective 1 (3)	CSC-423: Computer Graphics / Elective 3 (3)	.....	.....

BS ISLAMIC STUDIES (126 Credit Hours)			
Semester I (16 Credit Hours)	Semester II (16 Credit Hours)	Semester III (17 Credit Hours)	Semester IV (17 Credit Hours)
IS-100: Islamic Studies / IS-103 Religious Studies (2)	PK-100: Ideology & Constitution of Pakistan (2)	EN-200: Expository Writing (3)	EC-204: Quantitative Reasoning – II (3)
EN-100: Functional English (3)	EC-103: Quantitative Reasoning – I (3)	IT-100: Applications of Information & Communication Technology (ICT) (3)	MS-100: Entrepreneurship (2)
Arts & Humanities (2)	SO-101: Introduction to Social Sciences (2)	SW-100: Civics and Community Engagement (2)	HI-109: Everyday Science (2+1)
PS-100: Introduction to Political Science (3)	HS-100: Introduction to History (3)	IS-231: History of Tafsir and its Principles (3)	IS-241: History & Compilation of Hadith
IS-111: Tajwid Al-Quran (Theory & Practice) (3)	IS-121: Study of Sirah of Holy Prophet (PBUH) (3)	IS-232: Ulum-al-Quran (3)	IS-242: History of Fiqh (3)
IS-112: Introduction to Topics of The Holy Quran (3)	IS-122: Arabic Language – I (3)	IS-233: Arabic Languages-II (3)	IS-243: Textual Study of al-Quran-I (3)
Semester V (15 Credit Hours)	Semester VI (15 Credit Hours)	Semester VII (15 Credit Hours)	Semester VIII (15 Credit Hours)
GE-100: Introduction to Geography (3)	PY-100: Introduction to Psychology (3)	IS-471: Usool al-Fiqh (3)	IS-481: Islamic Economics (3)
IS-351: Textual Study of Hadith-I (3)	IS-361: Textual Study of Muslim Family Laws (3)	IS-472: History of Islamic Culture and Civilization (3)	IS-482: Study of Islamic Fiqh-II (3)
IS-352: Study of Islamic Fiqh-I (3)	IS-362: Ethics of Disagreement in Islam (3)	IS-474: Methodology of Research in Islamic Studies (3)	IS-483: Islam & Science (3)
IS-353: Uloom -al-Hadith (3)	IS-363: Introduction to World Religions (3)	IS-475: Study of Islamic Fiqh-I (3)	IS-484: Objectives of Shariah (3)
IS-354: Textual Study of Al Quran –II (3)	IS-364: Al- Dawah wal Irshad (3)	IS-491: Field Work / Capstone Project (3)	IS-492: Capstone Project (3)

BS PHYSICS (131 Credit Hours)			
Semester I (18 Credit Hours)	Semester II (17 Credit Hours)	Semester III (18 Credit Hours)	Semester IV (18 Credit Hours)
PH-101: Introductory Mechanics (3)	PH-102: Waves and Optics (3)	CH-102: Chemistry-II (2)	PH-202: Modern Physics (3)
PH-191: Introductory Mechanics Lab (1)	PH-192: Waves & Optics Lab (1)	CH-192: Chemistry-II Lab (1)	PH-292: Modern Physics Lab (1)
EN-100: Functional English (3)	EN-200: Expository Writing (3)	ST-101: Probability and Statistics (3)	BY-101: Introductory Biology (3)
MA-101: Calculus & Analytical Geometry-I (3)	MA-102: Calculus & Analytical Geometry-II (3)	GEN-100: Arts & Humanities (2)	MS-100: Entrepreneurship (2)
SW-100: Civics & Community Engagement (2)	PK-100: Ideology & Constitution of Pakistan (2)	MA-202: Vector Calculus & Complex Numbers (3)	PH-203: Thermal and Statistical Physics (3)
CH-100: General Chemistry (2)	CS-102: Introduction to Programming (3)	PH-201: Basics of Electromagnetism (3)	MA-205 Differential Equation and Linear Algebra (3)
CH-190: General Chemistry Lab (1)	IS-100: Islamic Studies / IS 103 Religious Studies (2)	PH-191: Basics of Electromagnetism Lab (1)	PY-101: Introduction to Psychology (3)
IT-100: Application of Information and Communication Technology (ICT) (2+1=3)	.....	EC-100: Fundamental of Economics (3)	.....
Semester V (15 Credit Hours)	Semester VI (15 Credit Hours)	Semester VII (15 Credit Hours)	Semester VIII (15 Credit Hours)
PH-301: Classical Mechanics-I (3)	PH-306: Classical Mechanics-II (3)	PH-401: Quantum Mechanics-II (3)	PH-406: Atomic and Molecular Physics (3)
PH-302: Methods of Mathematical Physics-I (3)	PH-307: Methods of Mathematical Physics-II (3)	PH-402: Condensed Matter Physics-I (3)	PH-310: Capstone Project / Techniques of Experimental Physics-I (3)
PH-303: Circuit and Devices (3)	PH-308: Quantum Mechanics-I (3)	PH-403: Statistical Physics (3)	OPTIONAL COURSES (ANY THREE)
PH-304: Electromagnetism-I (3)	PH-309: Electromagnetism-II (3)	PH-404: Sub-Atomic Physics (3)	PH-408: Introduction to Laser Physics (3)
PH-305: Laboratory-I (3)	PH-310: Field of Experience / Computational Physics (3)	PH-405: Field experience/ Laboratory-II (3)	PH-409: Sub-atomic Physics II (3)
.....	.....	.....	PH-410: Condensed Matter Physics-II (3)
.....	.....	.....	PH-411: Plasma Physics (3)
.....	.....	.....	PH-412: Introduction to Quantum Information & Computation (3)
.....	.....	.....	PH-413: Optics (3)