



UNIVERSITY OF KERALA

**RESULTS OF
FIRST DEGREE PROGRAMME UNDER CSS OF
THIRD & FOURTH SEMESTER
BSc COMPUTER SCIENCE / BCA
DEGREE EXAMINATIONS (SDE)
NOVEMBER 2021
(2019 ADMISSION- REGULAR 2018 & 2017 ADMISSION-
SUPPLEMENTARY/IMPROVEMENT)**

Published By

Prof. Dr. N Gopakumar
CONTROLLER OF EXAMINATIONS

Log on : www.keralauniversity.ac.in

SYNDICATE – IN – CIRCULATION

The Results of the First Degree Programme under CSS of Third & Fourth Semester BSc Computer Science / BCA (SDE Courses) Degree Examinations (2019 Admission- Regular, 2018 & 2017 Admission Supplementary/ Improvement) November 2021 declared by the respective Board of Examiners are given below :

Name of Examinations	Number of Registered	Number of Appeared	Total Pass	% of Pass
Third Semester BSc Computer Science	129	119	52	43.70
Third Semester BCA	270	251	120	47.81
Fourth Semester BSc Computer Science	124	103	37	35.92
Fourth Semester BCA	227	199	93	46.73

The results may be approved. It is proposed to publish the results on 13/04/2022

Sd/-
CONTROLLER OF EXAMINATIONS

University Buildings,
Thiruvananthapuram,
Dated: 13/04/2022

Copy to :

1. All Syndicate Members
2. The P.S. to V.C / PVC
3. The PA to Registrar / CE
4. JR / DR / AR (Exams)
5. The Director, IDE, Palayam
6. The PRO for issuing Press Release
7. The Reception Office

UNIVERSITY OF KERALA

NOTIFICATION

The Results of the First Degree Programme under CSS of Third & Fourth Semester
BSc Computer Science /BCA (SDE Courses) Degree Examinations (2019 Admission- Regular, 2018 &2017
Admission Supplementary/Improvement) November 2021

1. The following is the Provisional Result of Third & Fourth Semester BSc Computer Science /BCA (SDE Course) Degree Examinations (2019 Admission- Regular, 2018 &2017 Admission Supplementary/Improvement) November 2021 .
2. For 2017 admission onwards a student has to score a minimum of 40% marks (ESE+CE) for a pass. For the successful completion of a semester a student has to score a minimum SCPA of 4.00(E Grade) .
3. The Marklist of the candidates will be forwarded to the Director, School of Distance Education, Karyavattom, for issue to the candidates. The Mark lists will not be issued to the candidates in respect of whom there are defects to be rectified although their results have been provisionally released.
4. The last date for revaluation and scrutiny is **23/ 04/ 2022** . Candidates should make use of draft marklist available in the university website for applying for revaluation. Application for revaluation and scrutiny should be submitted through **ONLINE** only.

Sd/-

CONTROLLER OF EXAMINATIONS

University Buildings,
Thiruvananthapuram,
Dated: 13/04/2022

NOTIFICATION

The Provisional results of the First Degree Programme under CSS of Third & Fourth Semester BSc Computer Science /BCA (SDE Courses) Degree Examinations (2019 Admission- Regular, 2018 &2017 Admission Supplementary/Improvement) November 2021

Third Semester

Course Code	Course Title
CS1341/CP1343	Computer Organization & Architecture
CS1342	Software Engineering
CP1331	Computer Oriented Numerical Methods
CS1343/CP1342	Operating Systems
CS1344	Internet Programming
CP1341	Computer Networks
CS1345	Microprocessors & Peripherals
CP1344	Programming in Java

Fourth Semester

Course Code	Course Title
CS1441/CP1444	Design and Analysis of Algorithms
CS1442/CP1443	Database Management Systems
CS1443	Computer Networks
CP1441	Introduction to Information Security
CS1444	Programming in Java
CP1442	Visual Tools (BCA)
CP1445	System Software (BCA)

Sd/-

CONTROLLER OF EXAMINATIONS

University Buildings,
Thiruvananthapuram,
Dated: 13/04/2022

College Code:00

SDE Kariyavattom

B.Sc.-Computer Science (812)

ALL PASS

812171049(5.73 D) 1067(6.02 C) 1072(5.22 D)

PASSED IN PARTS

812171053(2,4,5)

College Code:03

Govt. Arts College, Thiruvananthapuram

B.Sc.-Computer Science (812)

ALL PASS

812171013(5.13 D) 1092(5.55 D)
812181104(6.51 C)

PASSED IN PARTS

812171012(1) 1028(1,2,6,7) 1101(1)
812181001(1) 1116(2)

College Code:06

M. G. College, Thiruvananthapuram

B.Sc.-Computer Science (812)

ALL PASS

812191007(6.91 C)	1011(6.35 C)	1017(6.16 C)	1023(7.98 B)	1024(7.10 B)
1025(7.59 B)	1026(8.19 A)	1031(7.38 B)	1032(8.06 A)	1036(6.86 C)
1037(8.85 A)	1039(7.00 C)	1042(6.06 C)	1051(6.62 C)	1053(6.36 C)
1056(7.53 B)	1062(7.39 B)	1063(6.45 C)	1064(6.27 C)	1072(6.99 C)
1082(7.56 B)	1083(5.63 D)	1088(6.35 C)	1103(6.99 C)	1104(6.50 C)
1105(6.82 C)				

PASSED IN PARTS

812191001(1,2,3,4,5)	1002(4,6,7)	1010(6,7)	1012(4)	1014(2,4,5,6,7)
1015(2,4,6,7)	1021(6,7)	1033(2,3,4,6,7)	1038(1,2,4,5,6,7)	1040(1,2,4,6,7)
1041(1,4,6,7)	1044(1,2,3,4,6,7)	1049(1,3,4,6,7)	1050(1,3,4,6,7)	1052(1,2,4,6,7)
1054(1,2,4,5,6,7)	1055(1,2,4,5,6,7)	1057(2,3,4,5,6,7)	1058(3,4,5,6,7)	1059(6,7)
1061(1,2,4,5,6,7)	1066(1,2,3,5,6,7)	1067(1,5,6,7)	1076(4,6,7)	1078(1,3,4,6,7)
1079(6,7)	1084(1,2,4,5,6,7)	1089(1,4,6,7)	1090(1,2,3,4,6,7)	1092(1,3,4,5,6,7)
1093(1,2,3,4,6,7)	1094(7)	1095(1,4,6,7)	1096(1,2,4,6,7)	1098(1,2,3,4,6,7)
1099(1,3,4,6,7)	1100(1,2,3,4,6,7)	1101(1,2,4,5,6,7)	1106(1,2,4,5)	1125(1,4)

College Code:29

S. N. College, Kollam

B.Sc.-Computer Science (812)

ALL PASS

812191018(6.82 C)	1020(7.05 B)	1112(6.95 C)	1115(7.12 B)	1117(6.82 C)
1119(6.77 C)				

PASSED IN PARTS

812191019(1,2,3,4,5)	1087(1,4,5,6,7)	1111(1,3,4,5,6,7)	1113(1,2,4,5,6,7)	1116(1,2,3,5,6,7)
1124(1,3,4,5,6,7)				

SUSPECTED MALPRACTICE

812191043

College Code:32

T. K. M. College of Arts & Science, Kollam

B.Sc.-Computer Science (812)

ALL PASS

812171153(6.45 C)

Results of Third Semester B.Sc. Computer Science Nov 2021

812181064(6.48 C) 1067(6.07 C)

PASSED IN PARTS

No Eligible Students

College Code:44

M. S. M. College, Kayamkulam

B.Sc.-Computer Science (812)

ALL PASS

No Eligible Students

PASSED IN PARTS

812181041(3) 1122(3,4)

College Code:70

Govt. College , Kariyavattom

B.Sc.-Computer Science (812)

ALL PASS

812181004(6.50 C)	1005(7.23 B)	1027(6.39 C)	1046(5.83 D)	1051(5.92 D)
1053(5.00 D)	1054(6.34 C)	1061(6.06 C)	1062(6.20 C)	1102(6.33 C)
1103(6.07 C)				

PASSED IN PARTS

812181125(4,5)

University Buildings
Trivandrum

sd/-
CONTROLLER OF EXAMINATIONS

College Code:00

SDE Kariyavattom

Bachelor of Computer Application-(BCA) (813)

ALL PASS

813171034(5.59 D)	1035(7.46 B)	1046(5.12 D)	1048(6.95 C)	1051(5.85 D)
1067(5.67 D)	1115(5.23 D)	1125(5.38 D)	1132(5.89 D)	1142(4.82 E)
1148(4.71 E)				

PASSED IN PARTS

813171059(2)

College Code:03

Govt. Arts College, Thiruvananthapuram

Bachelor of Computer Application-(BCA) (813)

ALL PASS

813171049(5.30 D)				
813181046(5.65 D)	1048(6.10 C)	1049(6.88 C)	1050(5.80 D)	1051(6.23 C)
1052(5.63 D)	1054(5.39 D)	1061(6.58 C)	1062(6.36 C)	1063(5.65 D)
1066(6.35 C)	1074(6.37 C)	1080(6.82 C)	1081(5.80 D)	1085(6.62 C)
1086(6.41 C)	1090(6.60 C)	1091(6.60 C)	1094(6.05 C)	1100(6.08 C)
1116(6.26 C)	1131(6.59 C)	1132(6.00 D)	1141(6.25 C)	1156(7.93 B)
1159(5.72 D)				

PASSED IN PARTS

813171008(3)	1089(2,3,4,5,6,7)
813181053(2)	1056(1,3)

1064(1,3)

College Code:06

M. G. College, Thiruvananthapuram

Bachelor of Computer Application-(BCA) (813)

ALL PASS

813191001(7.28 B)	1003(6.62 C)	1004(7.03 B)	1007(7.35 B)	1008(6.38 C)
1009(6.30 C)	1017(5.93 D)	1018(5.71 D)	1021(6.63 C)	1028(5.77 D)
1029(5.97 D)	1033(6.31 C)	1034(6.54 C)	1036(7.28 B)	1038(6.07 C)
1043(7.03 B)	1044(6.93 C)	1052(6.34 C)	1053(6.24 C)	1056(6.48 C)
1062(7.30 B)	1066(6.67 C)	1068(6.67 C)	1078(7.14 B)	1081(6.47 C)
1088(5.94 D)	1089(7.19 B)	1091(7.85 B)	1099(6.18 C)	1100(6.39 C)
1112(5.82 D)	1117(6.24 C)	1120(6.43 C)	1123(7.14 B)	1124(5.24 D)
1129(7.27 B)	1130(7.16 B)	1131(6.85 C)	1134(6.12 C)	1136(5.72 D)
1137(6.71 C)	1142(6.79 C)	1152(8.22 A)	1155(6.76 C)	1156(6.59 C)
1162(6.52 C)	1166(6.95 C)	1167(6.49 C)	1179(7.10 B)	1188(6.48 C)

PASSED IN PARTS

813191014(1,2,3,4,6,7)	1015(1,2,3,4,6,7)	1016(1,3,4,6,7)	1022(1,2,4,5,6,7)	1023(1,4,6,7)
1024(1,3,6,7)	1025(1,2,3,4,6,7)	1026(3,4,5,6,7)	1027(1,4,6,7)	1032(1,6,7)
1045(1,2,3,4,6,7)	1048(1,6,7)	1049(1,2,4,5,6,7)	1050(1,6,7)	1051(3,4,7)
1071(1,6,7)	1072(6,7)	1073(2,3,5,6,7)	1074(2,3,4,5,6,7)	1075(6,7)
1076(3,4,6,7)	1077(4,6,7)	1079(4,6,7)	1080(1,3,4,6,7)	1082(2,4,6,7)
1083(1,2,4,6,7)	1084(1,3,4,6,7)	1085(3,4,6,7)	1086(1,2,4,5,6,7)	1087(2,4,7)
1094(2,4,6,7)	1097(3,4,6,7)	1098(1,2,4,5,6,7)	1101(1,4,6,7)	1102(2,4,6,7)
1103(2,4,6,7)	1104(1,3,4,6,7)	1109(1,2,3,4,6,7)	1110(1,2,4,6,7)	1111(1,2,4,6,7)
1113(1,5,6,7)	1116(1,2,4,6,7)	1118(1,3,4,6,7)	1119(1,3,4,5,6,7)	1122(1,2,3,4,6,7)
1125(1,2,4,5,6,7)	1127(2,3,4,5,7)	1133(1,2,3,4,6,7)	1135(1,2,3,4,6,7)	1139(7)
1140(1,2,4,6,7)	1141(1,2,3,4,6,7)	1144(1,2,3,4,6,7)	1145(6,7)	1146(1,2,3,4,6,7)
1147(2,3,4,5,6,7)	1148(6,7)	1149(6,7)	1150(2,3,4,6,7)	1151(1,3,4,6,7)
1153(2,4)	1154(4)	1158(1,2,3,4,6,7)	1171(1,4,6,7)	1173(1,3,4,6,7)
1175(1,2,3,4,6,7)	1176(3,6,7)	1182(1,4,6,7)	1185(4)	1190(1,2,3,6,7)
1192(6,7)				

SUSPECTED MALPRACTICE

Results of Third Semester Bachelor of Computer Application (BCA) Nov 2021

813191013 1019 1031 1121 1138

College Code:29

S. N. College, Kollam

Bachelor of Computer Application-(BCA) (813)

ALL PASS

813191169(6.07 C)

PASSED IN PARTS

813191010(2,3,4,5,6,7) 1105(1,2,3,4,6,7) 1106(1,2,4,6,7) 1108(4,6,7) 1170(2,4,6,7)
1187(3,4,6,7)

College Code:32

T. K. M. College of Arts & Science, Kollam

Bachelor of Computer Application-(BCA) (813)

ALL PASS

813171018(5.23 D) 1129(4.71 E) 1159(5.33 D)
813181030(6.52 C) 1033(5.96 D) 1035(6.22 C)

PASSED IN PARTS

813171112(3)
813181022(1,6) 1026(2) 1027(1) 1038(3) 1039(1)

College Code:44

M. S. M. College, Kayamkulam

Bachelor of Computer Application-(BCA) (813)

ALL PASS

813171021(6.24 C)
813191058(5.87 D) 1059(5.93 D)

PASSED IN PARTS

813171163(3)
813191126(2,3,4,6,7) 1164(1,2,3,4,6,7)

College Code:70

Govt. College , Kariyavattom

Bachelor of Computer Application-(BCA) (813)

ALL PASS

813181005(7.33 B) 1009(6.00 D) 1010(6.10 C) 1012(5.52 D) 1013(6.46 C)
1014(6.11 C) 1018(6.95 C) 1043(6.28 C) 1087(6.62 C) 1098(6.89 C)
1103(5.60 D) 1106(6.82 C) 1110(7.02 B) 1114(6.42 C) 1115(5.74 D)
1119(7.10 B) 1126(5.88 D) 1127(5.99 D) 1128(5.61 D) 1135(6.32 C)
1140(6.51 C) 1169(5.92 D)

PASSED IN PARTS

813181104(4) 1105(1,4) 1120(4) 1146(4) 1160(4)
1162(6)

University Buildings
Trivandrum

sd/-
CONTROLLER OF EXAMINATIONS

College Code:00

SDE Kariyavattom

B.Sc.-Computer Science (812)

ALL PASS

812171048(6.00 C)

PASSED IN PARTS

No Eligible Students

College Code:03

Govt. Arts College, Thiruvananthapuram

B.Sc.-Computer Science (812)

ALL PASS

No Eligible Students

PASSED IN PARTS

812171028(5,6,7) 1101(3)

College Code:06

M. G. College, Thiruvananthapuram

B.Sc.-Computer Science (812)

ALL PASS

812191007(6.84 C)	1014(6.53 C)	1017(6.44 C)	1023(7.78 B)	1024(7.16 B)
1025(7.22 B)	1026(7.82 B)	1031(6.82 C)	1032(7.35 B)	1036(7.33 B)
1037(8.18 A)	1039(6.61 C)	1044(7.89 B)	1052(6.18 C)	1053(6.91 C)
1056(7.04 B)	1057(6.51 C)	1061(6.47 C)	1062(7.15 B)	1064(7.09 B)
1072(7.18 B)	1082(7.09 B)	1084(7.10 B)	1100(6.51 C)	1103(6.85 C)
1104(6.42 C)				

PASSED IN PARTS

812191001(1,2,3,5,6,7)	1002(5)	1009(5)	1010(5,6,7)	1011(3,5,6,7)
1012(5,6,7)	1015(1,2,3,5,6,7)	1021(5,6)	1033(1,5,6,7)	1038(1,2,3,5,6,7)
1040(1,2,3,5,6,7)	1041(2,5,6,7)	1042(2,3,4,5,6,7)	1049(3,5,6,7)	1050(2,5,6,7)
1051(1,3,5,6,7)	1054(2,3,5,6,7)	1055(1,2,3,5,6,7)	1058(1,2,4,5,6,7)	1059(5,6,7)
1063(2,3,5,6,7)	1066(3,4,5,6,7)	1076(5,6)	1078(1,5,6,7)	1079(5,6,7)
1083(1,2,5,6,7)	1088(1,2,3,5,6,7)	1089(2,3,5,6,7)	1090(1,2,3,5,6,7)	1092(1,2,3,5,6,7)
1093(1,2,3,5,6,7)	1094(5,6,7)	1095(3,5,6,7)	1096(3,4,5,7)	1097(5)
1098(2,3,4,5,6,7)	1099(1,5,6,7)	1101(5,6,7)	1105(1,2,3,5,6,7)	1106(3,5)
1125(5)				

College Code:29

S. N. College, Kollam

B.Sc.-Computer Science (812)

ALL PASS

812191020(6.98 C) 1112(6.88 C)

PASSED IN PARTS

812191018(1,3,4,5,6,7)	1087(3,5,6,7)	1111(4,5,6,7)	1113(2,3,4,5,6,7)	1115(5,6,7)
1116(3,4,5,6,7)	1117(2,3,5,6,7)	1119(1,2,3,5,6,7)	1124(1,2,5,6,7)	

SUSPECTED MALPRACTICE

812191019

College Code:32

T. K. M. College of Arts & Science, Kollam

B.Sc.-Computer Science (812)

ALL PASS

812171130(6.81 C)

PASSED IN PARTS

No Eligible Students

College Code:44

M. S. M. College, Kayamkulam

B.Sc.-Computer Science (812)

ALL PASS

No Eligible Students

PASSED IN PARTS

812181122(1)

College Code:70

Govt. College , Kariyavattom

B.Sc.-Computer Science (812)

ALL PASS

812181004(6.84 C)

1005(7.26 B)

1027(6.74 C)

1051(5.80 D)

1062(6.42 C)

1102(6.65 C)

1103(6.06 C)

PASSED IN PARTS

812181046(1,2)

University Buildings
Trivandrum

sd/-
CONTROLLER OF EXAMINATIONS

College Code:00

SDE Kariyavattom

Bachelor of Computer Application-(BCA) (813)

ALL PASS

813171079(6.36 C) 1093(4.95 E) 1125(5.48 D) 1139(5.90 D)

PASSED IN PARTS

No Eligible Students

College Code:03

Govt. Arts College, Thiruvananthapuram

Bachelor of Computer Application-(BCA) (813)

ALL PASS

813171047(6.10 C) 1049(5.74 D) 1089(6.91 C) 1052(5.98 D) 1053(5.64 D)
813181048(6.48 C) 1049(6.61 C) 1051(6.41 C) 1060(6.30 C) 1062(6.55 C)
1054(5.91 D) 1055(6.93 C) 1056(6.06 C) 1069(6.14 C) 1080(7.92 B)
1063(6.02 C) 1064(5.86 D) 1068(7.17 B) 1124(5.80 D) 1133(6.55 C)
1081(6.42 C) 1090(7.31 B) 1100(6.01 C)

PASSED IN PARTS

813181046(4) 1059(4,5)

College Code:06

M. G. College, Thiruvananthapuram

Bachelor of Computer Application-(BCA) (813)

ALL PASS

813191001(7.62 B) 1003(7.15 B) 1004(7.49 B) 1007(7.59 B) 1008(7.11 B)
1014(5.87 D) 1016(6.06 C) 1017(6.75 C) 1018(6.59 C) 1021(7.14 B)
1026(6.46 C) 1028(7.41 B) 1033(7.26 B) 1036(6.93 C) 1043(7.64 B)
1044(6.85 C) 1045(7.01 B) 1053(6.88 C) 1062(7.35 B) 1066(6.61 C)
1068(7.09 B) 1077(5.83 D) 1078(7.30 B) 1080(6.10 C) 1081(7.51 B)
1087(6.48 C) 1089(6.90 C) 1091(8.20 A) 1094(6.29 C) 1099(6.45 C)
1109(6.50 C) 1112(6.00 D) 1123(8.27 A) 1124(5.98 D) 1129(6.82 C)
1130(7.43 B) 1131(6.75 C) 1133(6.47 C) 1134(6.74 C) 1136(6.49 C)
1137(7.35 B) 1142(7.21 B) 1146(6.39 C) 1147(6.48 C) 1152(8.73 A)
1156(6.82 C) 1162(6.99 C) 1179(8.01 A) 1188(7.11 B)

PASSED IN PARTS

813191009(1,2,3,4,6,7) 1015(2,3,4,5,6,7) 1022(1,2,3,4,6,7) 1023(2,3,4,6,7) 1024(2,3,4,6,7)
1025(1,2,3,4,6,7) 1027(2,3,4,5,6,7) 1029(2,3,4,5,6,7) 1032(2,3,6,7) 1034(2,3,4,5,6,7)
1038(1,2,3,4,6,7) 1048(3,4,6) 1049(2,3,4,6,7) 1050(3,4,6,7) 1051(6,7)
1052(2,3,4,5,6,7) 1055(1,2) 1056(2,3,4,5,6,7) 1071(3,4,6,7) 1072(6,7)
1073(1,2,3,4,6,7) 1074(1,2,3,4,6,7) 1075(2,3,5,6,7) 1076(2,3,4,5,6,7) 1079(1,2,3,4,6,7)
1082(2,4,5,6,7) 1083(1,2,3,4,6,7) 1084(2,3,6,7) 1085(1,3,6,7) 1086(2,3,4,5,6,7)
1088(2,3,4,5,6,7) 1097(2,3,4,6,7) 1098(2,3,6,7) 1100(2,3,4,5,6,7) 1101(1,2,3,6,7)
1102(2,5,6,7) 1103(1,4,6,7) 1104(2,5,6,7) 1110(3,4,5,6,7) 1111(2,3,4,6,7)
1113(3,4,6,7) 1116(2,4,6,7) 1117(3,4,6,7) 1118(2,5,6,7) 1119(2,3,4,5,6,7)
1120(2,3,4,5,6,7) 1122(2,3,4,6,7) 1125(2,3,4,5,6,7) 1127(1,2,3,4,5,6) 1135(3,4,5,6,7)
1139(6,7) 1140(2,6,7) 1141(2,4,6,7) 1144(2,4,6,7) 1145(6,7)
1148(2,3,6,7) 1149(6,7) 1150(2,3,4,5,6,7) 1151(2,4,6,7) 1155(2,3,4,5,6,7)
1158(2,4,5,6,7) 1166(1,2,4,5,6,7) 1167(1,2,3,4,6,7) 1171(2,3,4,6,7) 1173(1,4,6,7)
1175(2,4,5,6,7) 1176(2,4,6,7) 1182(2,3,4,6,7) 1190(2,3,4,5,6,7) 1192(6,7)

College Code:29

S. N. College, Kollam

Bachelor of Computer Application-(BCA) (813)

ALL PASS

No Eligible Students

Results of Fourth Semester Bachelor of Computer Application (BCA) Nov 2021

PASSED IN PARTS

813191010(2,4,5,6,7)	1105(2,4,5,6,7)	1106(6,7)	1108(6,7)	1169(1,2,4,5,6,7)
1170(1,2,5,6,7)	1187(2,6,7)			

College Code:32

T. K. M. College of Arts & Science, Kollam

Bachelor of Computer Application-(BCA) (813)

ALL PASS

813171152(5.46 D)	1159(5.96 D)			
813181027(6.24 C)	1033(6.20 C)	1034(6.33 C)	1038(6.02 C)	

PASSED IN PARTS

813171112(2)	1129(4)			
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College Code:44

M. S. M. College, Kayamkulam

Bachelor of Computer Application-(BCA) (813)

ALL PASS

No Eligible Students

PASSED IN PARTS

813191058(2,4,6,7)	1059(2,4,5,6,7)	1126(1,2,3,4,6,7)	1164(2,6,7)	
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College Code:70

Govt. College , Kariyavattom

Bachelor of Computer Application-(BCA) (813)

ALL PASS

813181009(6.02 C)	1014(5.80 D)	1087(6.42 C)	1101(6.76 C)	1110(7.52 B)
1115(5.98 D)	1126(5.97 D)	1127(5.84 D)	1128(5.88 D)	1130(6.41 C)
1160(5.56 D)	1169(6.21 C)			

PASSED IN PARTS

813181012(2)	1103(2,4)	1104(4)	1117(2,4)	1120(2)
1121(2)	1147(2,4,5)	1162(4)		

sd/-

CONTROLLER OF EXAMINATIONS

University Buildings
Trivandrum