CAMBRIDGE INTERNATIONAL EXAMINATIONS

Cambridge International Advanced Subsidiary and Advanced Level

MARK SCHEME for the March 2016 series

9713 APPLIED INFORMATION AND COMMUNICATION TECHNOLOGY

9713/02 Paper 2 (Practical Test A), maximum raw mark 120

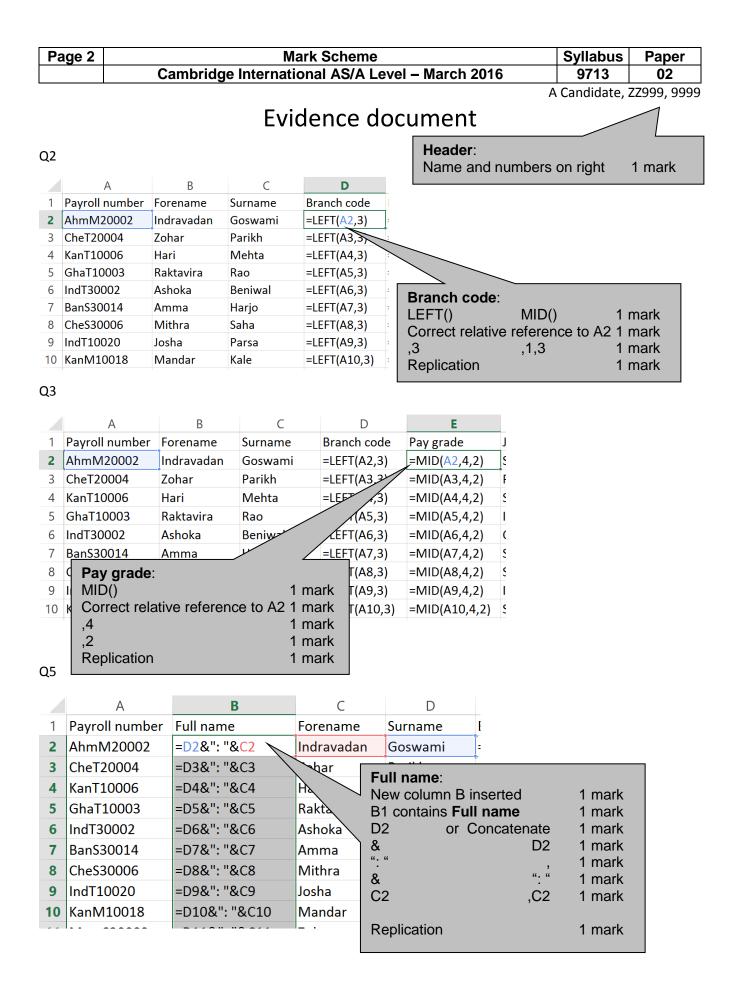
This mark scheme is published as an aid to teachers and candidates, to indicate the requirements of the examination. It shows the basis on which Examiners were instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began, which would have considered the acceptability of alternative answers.

Mark schemes should be read in conjunction with the question paper and the Principal Examiner Report for Teachers.

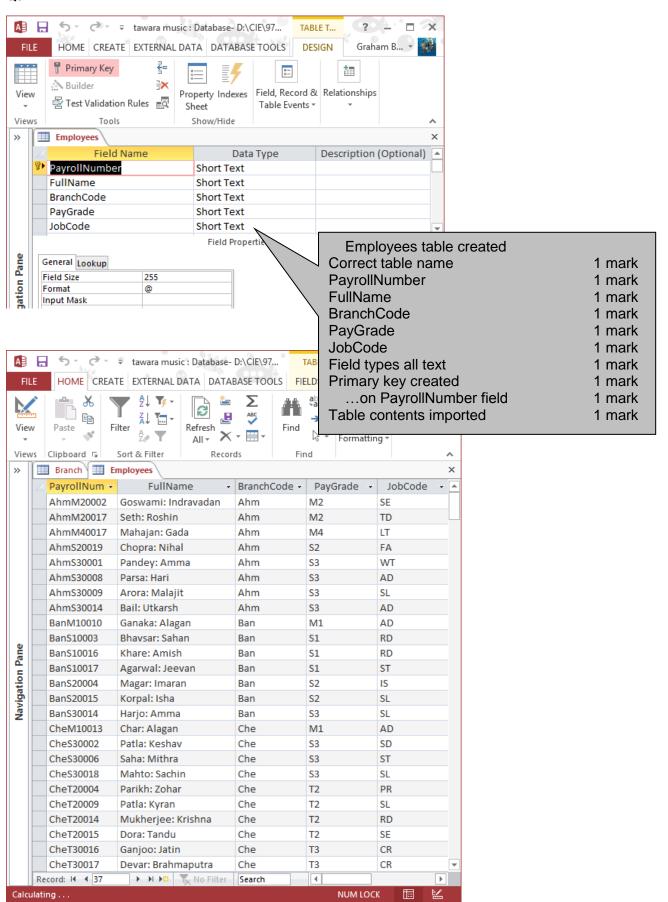
Cambridge will not enter into discussions about these mark schemes.

Cambridge is publishing the mark schemes for the March 2016 series for most Cambridge IGCSE® and Cambridge International A and AS Level components.

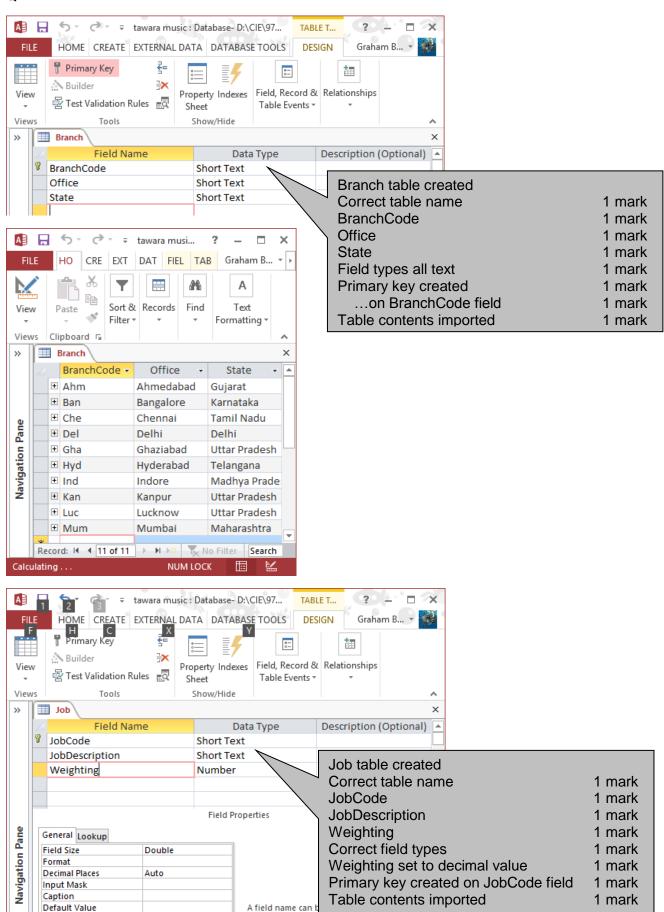




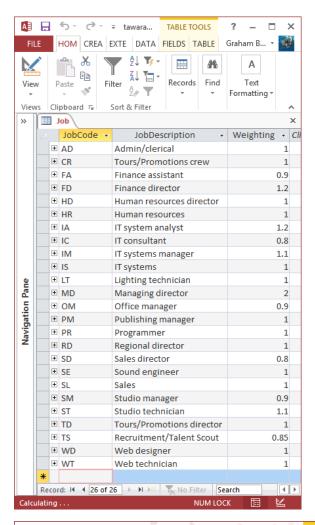
Page 3	Mark Scheme	Syllabus	Paper
	Cambridge International AS/A Level – March 2016	9713	02

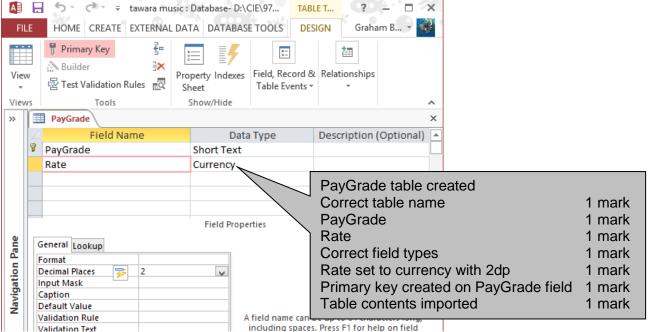


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	Cambridge International AS/A Level – March 2016	9713	02

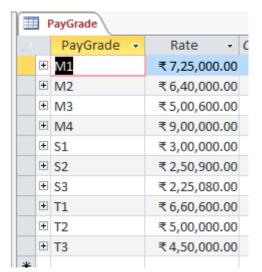


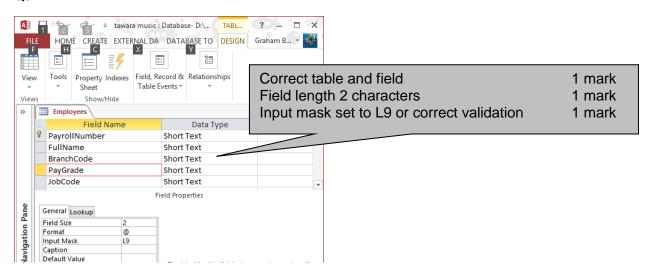
Page 5	Mark Scheme	Syllabus	Paper
	Cambridge International AS/A Level – March 2016	9713	02

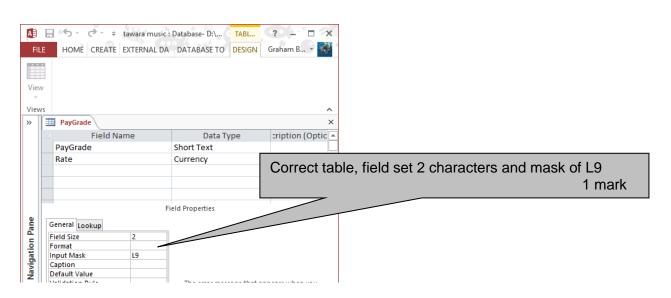




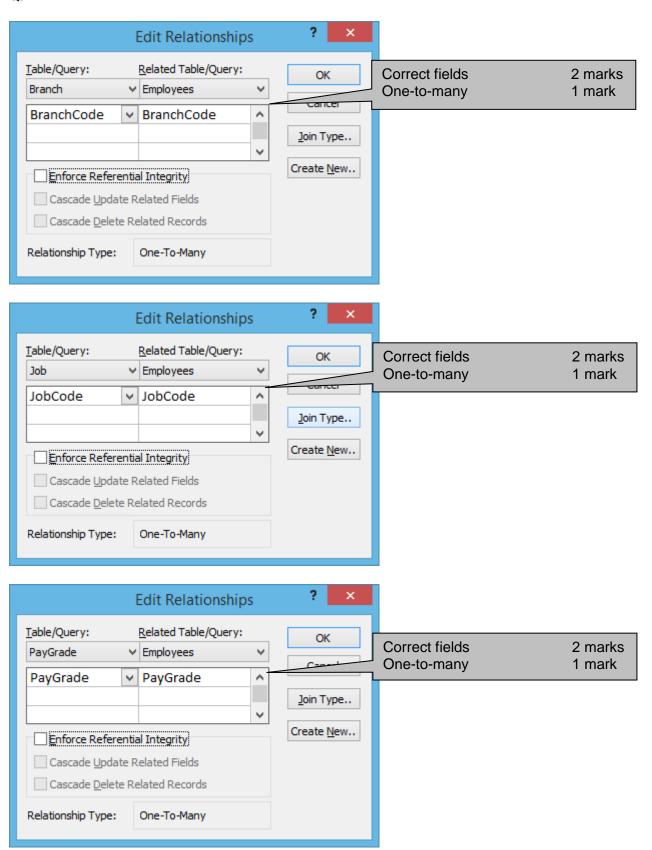
Page 6	Mark Scheme	Syllabus	Paper
	Cambridge International AS/A Level – March 2016	9713	02



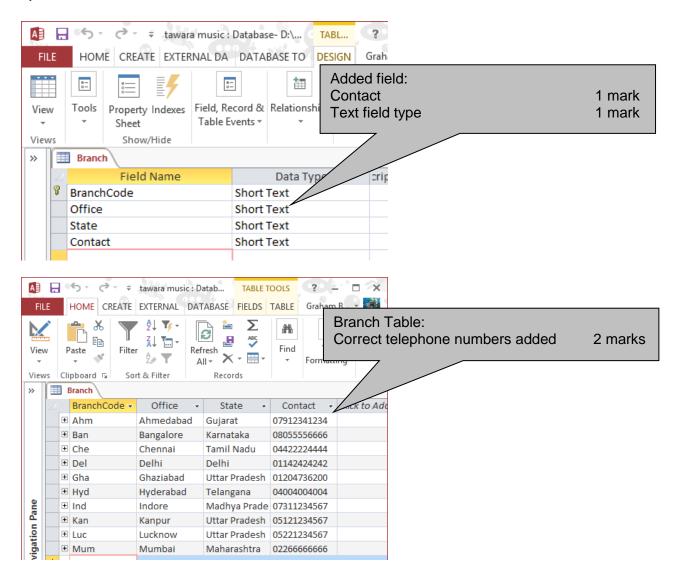




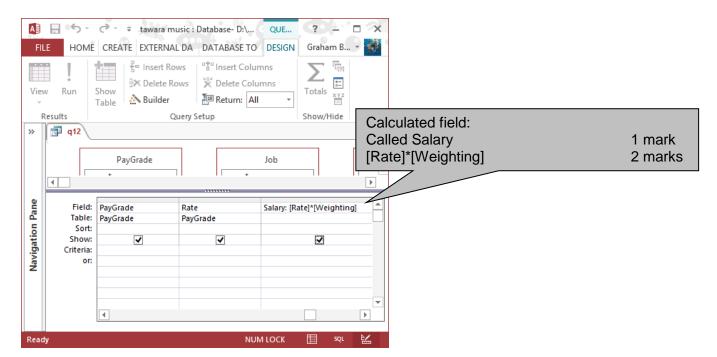
Page 7	Mark Scheme	Syllabus	Paper
	Cambridge International AS/A Level – March 2016	9713	02

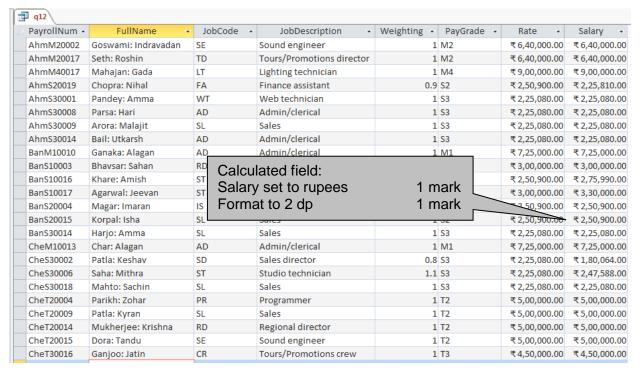


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	Cambridge International AS/A Level – March 2016	9713	02

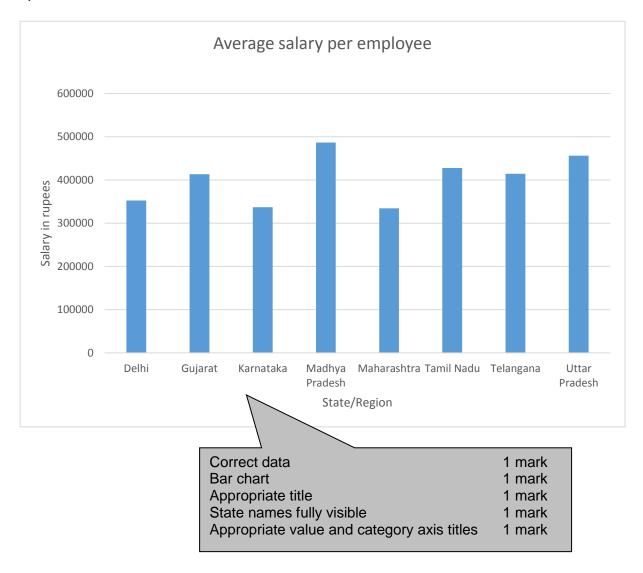


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Page 11	Mark Scheme	Syllabus	Paper
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Title in here

A Candidate ZZ999 9999

Bangalore Karnataka

Tel: 08055556666

BanS10016	Khare: Amish	Studio Technician	S2	₹250900.00	1.1
BanS10017	Agarwal: Jeevan	Studio technician	S1	₹300000.00	1.1
BanS20015	Korpal: Isha	Sales	S2	₹250900.00	1
BanS30014	Harjo: Amma	Sales	S3	₹225080.00	1
BanS10003	Bhavsar: Sahan	Regional director	S1	₹300000.00	1
BanS20004	Magar: Imaran	IT systems	S2	₹250900.00	1
BanM10010	Ganaka: Alagan	Admin/clerical	M1	₹725000.00	1

Chennai

Tamil Nadu

Tel: 04422224444

CheT30016	Ganjo	o: Jatin	Tours/Promotions crew	T3	₹450000.00	1
CheT30017	Deva	hmaputra	a Tours/Promotions crew	T3	₹450000.00	1
CheS30006	Saha:		Studio technician	S 3	₹225080.00	1.1
CheT20015	Dora:	Τ	nd engineer	T2	₹500000.00	1
CheS30002 CheS30018 CheT20009 CheT20004 CheT20004 CheM1001	Search Grouped	Kamataka o ascending or descending or descending or descending or descending or descending or descendidate of Header – W Dark grey baseder: Light grey baseder: Park Tel: bear Vertically ali Correct field Text Tel: bear Field names ws: Payroll num rate and we Correct order Rupees: syr	r Tamil Nadu n Office on Job_Description (with title left aligned letails right aligned & be hite sans-serif font ackground ackground ackground ans-serif font e, Contact present gned l order efore contact field s not visible ber, name, job descripting	on, pa	e group)	2 marks 1 mark 2 marks 1 mark 1 mark

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Page 12	Mark Scheme	Syllabus	Paper
	Cambridge International AS/A Level – March 2016	9713	02

	Header:	Top line: Confidential Managers only Second line: Appropriate title	1 mark 1 mark
l		Third line Report presented by:	THAIR
l		Candidate details right aligned and below	1 mark

Confidential: Managers only

Summary data for employees in each state Report presented by: A Candidate ZZ999 9999

State	Office	Contact	FullName	PayGrad	e JobDescription	Salary
Delhi						
	Delhi	01142424				
			Gandhi: Padm	M1	Admin/clerical	₹725000.00
			Mishra: Anoushka	M2	Sales	₹640000.00
			Bhat: Brahmaputra	a S1	Admin/clerical	₹300000.00
			Goswami:	S1	Recruitment/Talent Scout	₹255000.00
			Bhat: Subhan	S 3	Tours/Promotions crew	₹225080.00
			Khare: Chakra	S 3	Admin/clerical	₹225080.00
			Mishra: Krishna	S3	Lighting technician	₹225080.00
			Verma: Mandar	S3	Admin/clerical	₹225080.00
Summary for	'State' = Del	hi (8 detail recor	ds)			
Total salary		₹282032	0.00			
Average salaı	ry	₹35254	0.00			

Total salary ₹2820320.00

Average salary ₹352540.00

Minimum salary ₹225080.00

Maximum salary ₹725000.00

Gujarat

Primary	grouping ascending by state	1 mark						
	Secondary grouping by ascending on Office 1 mark							
	Contact details present in Office group header 2 marks							
	Sorted ascending on PayGrade (within the group) 1 mark 1 mark							
		₹225810.00						
Detail re			₹225080.00					
Fields:	FullName, PayGrade, JobDescription, Salary Correct order of fields	2 mark 1 mark	₹225080.00					
	Rupees: symbol (1) and 2dp (1)	2 marks	₹225080.00					
	19139-1191	N. LIV (II	₹225080.00					

Summary for 'State' = Gujarat (8 detail records)

Total salary ₹3306130.00

Average salary ₹413266.25

Minimum salary ₹225080.00

Maximum salary ₹900000.00

Karnataka

Bangalore 08055556

Ganaka: Alagan M1 Admin/clerical ₹725000.00 Agarwal: Jeevan S1 Studio technician ₹330000.00

<u> </u>	Can	nbridge In	ternatio	nal AS/A Level – M	arch 2	016	9713	02	
						А	Candidate, Z	Z999, 999	99
State	Office	Cont	act	FullName	PayGra	de JobDescr	ription	Salary	
				Bhavsar: Sahan	S1	Regional di	rector	₹300	00.00
				Khare: Amish	S2	Studio tech	nician	₹275	990.00
				Korpal: Isha	S2	Sales		₹250	900.00
				Magar: Imaran	S2	IT systems		₹250	900.00
				Harjo: Amma	S3	Sales		₹225	080.00
Summa	ary for 'State'	= Karnatak	a (7 detai	l records)					
Totals	•		₹23578						
	ge salary			338.57					
	um salary num salary			00.00 00.00					
	a Pradesh		V/250	,00.00					
,	Indore	= 0		_					
				'va: Shudra	M1	IT systems		₹725	00.00
	Г	Summar							00.00
		Fields:	4	t summary calculati	ons		4	marks	00.00
			Appropr	iate labels			1	mark	00.00
		Cinala na	•	: symbol and 2dp				mark	00.00
		Single pa	ige wide a	and fully visible			<u>'</u>	mark	00.00
				Devar: Amish	S3	Admin/cler	ical	₹225	080.00
				Mukherjee: Roshin	S3	Studio tech	nician	₹247	588.00
				Bail: Durvasas	T1	Tours/Prom	notions crew	₹660	600.00
				Dixit: Gokul	T1	Sales		₹660	600.00
				Ganjoo: Chakra	T1	Regional di	rector	₹660	600.00
				Iyer: Sankalp	T1	IT systems		₹660	600.00
				Parsa: Josha	T1	IT consultar	nt	₹528	480.00
				Beniwal: Ashoka	T3	Tours/Prom	notions crew	₹450	00.00
	•	= Madhya	•	14 detail records)					
Totals	,		₹68125						
	ge salary um salary			510.57 080.00					
	num salary			00.00					
Mahar									
	Muml	bai 0226	66666						
				Mitter: Dhruv	M1	Sales		₹725	000
				Srinivas: Jay	M1	Sales		₹725	000
				Malik: Bhagwandas	s S1	Recruitmen	t/Talent Scou	ıt ₹2 55	000
				Char: Drishti	S2	Sales		₹250	900
				Goswami: Ekadant	a S2	Regional di	rector	₹250	900

Mark Scheme

Syllabus

Paper

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age 14		Mark	Scheme			Syllabus	Paper
	Cambrid		al AS/A Level – Mai	rch 2	016	9713	02
					Α	Candidate, Z	<u> 2</u> 999, 9999
State	Office	Contact	FullName Pa	ayGra	de JobDescr	ription	Salary
			Mukherjee: Ashvin	S2	Admin/cler	ical	₹2509
			Bhat: Indravadan	S3	Admin/cler	ical	₹2250
			Bhattacharya: Aaral	S3	Human reso	ources directo	r ₹2250
			Dayal: Alagan	S3	Admin/cler	ical	₹2250
			Dewangan: Zohar	S 3	Web techni	ician	₹2250
			Vaidya: Viraj	S 3	IT systems	manager	₹2475
			Bhat: Ina	T3	Studio man	ager	₹4050
Summary for	r 'State' = Ma	harashtra (12 de	etail records)				
Total salary		₹401060					
Average sala		₹33421					
Minimum sa Maximum sa	•	₹22508 ₹72500					
Tamil Nadu	aiai y	1/2300	00.00				
	Chennai	04422224					
			Char: Alagan	M1	Admin/cler	ical	₹7250
			Mahto: Sachin	S 3	Sales		₹2250
			Patla: Keshav	S3	Sales direct	or	₹1800
			Saha: Mithra	S3	Studio tech	nician	₹2475
			Dora: Tandu	T2	Sound engi	neer	₹5000
			Mukherjee: Krishna	T2	Regional di		₹5000
			Parikh: Zohar	T2	Programme		₹5000
			Patla: Kyran	T2	Sales		₹5000
			Devar: Brahmaputra	T3		notions crew	₹4500
			Ganjoo: Jatin	T3	•	notions crew	₹4500
Summary for	r 'State' = Tar	mil Nadu (10 deta	•		,		
Total salary		₹427773					
Average sala	ary	₹4277	73.20				
Minimum sa		₹18006					
Maximum sa	alary	₹72500	00.00				
Telangana	Uudorahad	04004004					
	пуцегарац	04004004	Mishra: Durvasas	S2	Tours/Pron	notions crew	₹2509
			lyer: Tamish	S3		notions crew	₹2250
			Mitter: Durvasas	55 T1	Sound engi		₹6606
					_		
			Chakpram: Nara	T2	•	notions crew	₹5000 + ₹ 4250
			Magar: Imaran	T2		it/Talent Scou	
			Sehgal: Bhagwandas	12	Recruitmen	nt/Talent Scou	t ₹4250

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					A Candidate, ZZS	999, 9999
State	Office	Contact	FullName	PayGra	de JobDescription	Salary
Summary for Total salary Average sala Minimum sa Maximum sa Uttar Prades	ary I lary alary	angana (6 detail ₹24865 ₹4144 ₹2250 ₹6606	80.00 30.00 80.00			
	Ghaziabad	01204736				
			Parsa: Hari	M3	Office manager	₹450540
			Jha: Palash	S1	Admin/clerical	₹300000
			Mitter: Kiran	S2	IT systems	₹250900
			Salvi: Muskan	S2	Admin/clerical	₹250900
			Salvi: Viraj	S2	Admin/clerical	₹250900
			Nair: Kala	S 3	IT systems	₹225080
			Bail: Kalima	T1	Managing director	₹1321200
			Menon: Durvasas	T1	Sound engineer	₹660600
			Rao: Raktavira	T1	IT systems	₹660600
			Soman: Bharat	T1	Programmer	₹660600
	Kanpur	05121234				
			Kale: Mandar	M1	Sales	₹725000
			Sehgal: Ben	M1	Lighting technician	₹725000
			Kori: Imaran	M2	Sound engineer	₹640000
			Rampersad: Ashvir	n S3	Admin/clerical	₹225080
			Dolma: Matsya	T1	Finance assistant	₹594540
			Mehta: Hari	T1	Sound engineer	₹660600
			Rampersad: Gada	T1	Web designer	₹660600
			Beniwal: Shiva	T2	Publishing manager	₹500000
			Bhattacharya: Arti	T2	Studio technician	₹550000
			Ahuja: Suhkan	T3	Admin/clerical	₹450000
			Matthai: Shesha	T3	Sound engineer	₹450000
			Tandon: Salim	T3	Web technician	₹450000
			Vasa: Bhavata	T3	Sales	₹450000
	Lucknow	05221234				
			Kori: Javas	M1	Recruitment/Talent Scout	₹616250
			Char: Kintan	S1	Studio technician	₹330000
			Dayal: Yash	S1	Tours/Promotions crew	₹300000
			Negi: Drishti	S1	Admin/clerical	₹300000
			Rajagopal: Narain	S1	Tours/Promotions crew	₹300000

Mark Scheme

Cambridge International AS/A Level - March 2016

Syllabus

9713

Paper

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Page 16	Mark Scheme	Syllabus	Paper
	Cambridge International AS/A Level – March 2016	9713	02

State	Office	Contact	FullName	PayGra	de JobDescription	Salary
			Sehgal: Javas	S1	Tours/Promotions crew	₹300000
			Seth: Gokul	S1	Recruitment/Talent Scout	₹255000
			Bhattacharya: Achi	ir S2	Sound engineer	₹250900
			Vasa: Viraj	S2	Sales	₹250900
			Banerjee: Ishanvi	S 3	Sales	₹225080
			Char: Kintan	S 3	Admin/clerical	₹225080
			Dutta: Anshu	T2	Admin/clerical	₹500000

Summary for 'State' = Uttar Pradesh (35 detail records)

Total salary ₹15965350.00
Average salary ₹456152.86
Minimum salary ₹225080.00
Maximum salary ₹1321200.00

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