HSE I

MARCH 2017

~~September 2016~~

Code : 666

Computer Science
Answer Key and Scoring Scheme
(For the Hearing Impaired - Special Schools)

Qn. No.	Value Points	Split Score	Total Score
1	ALU	1	1
2	(b) Input	1	1
3	(b) ==	1	1
4	break	1	1
5	Bus topology or Linear topology	1	1
6	(b) Micro blog	1	1
7(a)	Input statement; Calculation; Output Statement; Structure	4 x ½	2
OR 7(b)	Correct symbols; Proper flow; Correct Logic	½ + ½ + 1	
8	(i) Keyword (ii) First character is digit	1 + 1	2
9	2 + 5 = 7	1 + 1	2
10	int ar[]={19, 18, 20, 20, 16, 17};	1 + 1	2
11	(i) To convert an upper case alphabet to lowercase (ii) To check whether a character is alphabet or not	1 1	2
12(a)	Fig. (iv)	1	1
12(b)	Fig. (iii). Heat production burnt the vaccum tubes	1 + 1	2
13(a)	4. One byte for each character and one byte for '\0'	1 + 1	2
13(b)	ar[3]	1	1
14	Regional languages around the world can be represented. It uses 32 bits. So more codes can be formed.	1 + 1 + 1	3
15(a)	$(100101)_2$ $(45)_8$ $(25)_{16}$	1 + 1 + 1	3
15(b)	Correct gates; Proper connection	1½ + 1½	
16	(a) - (ii) (b) - (iv) (c) - (i)	1 + 1 + 1	3
17	Explanation of any three resource management	1 + 1 + 1	3
18	'a' - character constant; a - variable or identifier; "a" - string constant.	1 + 1 + 1	3

HSE I **September 2016**

Computer Science
Answer Key and Scoring Scheme
(For the Hearing Impaired - Special Schools)

Qn. No.	Value Points	Split Score	Total Score
19	Correct steps and proper order	2 + 1	3
20	Name of any three media; Explanation of each	1½ + 1½	3
21	Anti-virus, Firewall, Cookies; Explnation of each	1½ + 1½	3
22(a)	Function header; Body with correct logic	1 + 2	3
22(b)	cout << largest(3,4,5); (A similar valid statement)	1	1
23	Names of 5 units; Explanation of each	2½ + 2½	5
24(a)	Proper example; Explantion	2½ + 2½	5
24(b)	Proper example; Explantion	2½ + 2½	
Total			**60**

HISTORY

~~665~~ 667

FIRST YEAR HIGHER SECONDARY EXAMINATION,MARCH/SEPTEMBER 20..17

Qn No	Sub Qn	Answer Key/Value Points	Score	Total
1	a. b. c. d.	Homo Sapiens Quadrapeds Sumerian Mari	1 1 1 1	4
2		Small brain, Large teeth and jaws	1 1	2
3		Cuneiform-origin&meaning of word Preparing clay tablets uses of writing	1 1.5 1.5	4
4		1. Processing of produces 2. Organiser of Production 3. employer of merchants 4. Keeping record of distribution	1 1 1 1	4
5	a. b. c. d.	Constantine Pliny Demascus Baghdad	1 1 1 1	4
6	a. b. c. d.	The Mediterranean Sea The Sahara Madina Mecca	1 1 1 1	4
7		Senators Knight Middle Class Lower Class(Humiliores) Slaves		4
8		Causes of crusades and wars Results	3 1	4
9		Clergy Nobles Peasants OR System of administration and Ulus Quriltai,Yam and Yasa Military system	3 3 2 2 3 3	8
10		Yam-its functioning- qubcur		3
11		Religious community-Men and women Abbeys- attached to schools, colleges and hospitals, development of art		3

1/2

12	I II. III IV.	Henry Cort Powerloom 1769 George Stephenson	1 1 1 1	4
13		Martin uther- Campaign against catholic church- against mediation of priests- split in Catholic church- Switzerland and Ulrich Zwingly- their arguments		4
14		Economic- decline of European economy- fall of Constantinople- gain maximum profit Religious- Missionary work of Christians Political- Trade with east with political control more profitable		4
15		Political and economic unity wide use of money growth of trade and towns Inland water transport facilities Banking facilities (any four)	1 1 1 1	4
16		Introduction Art Architecture Science Philosophy OR Introduction Coal Iron Textile Steam power	1 2 2 1.5 1.5 1 1.5 1.5 2 2	8
17		Russo japanese war 1911 CPC founded 1949	1 1 1 1	4
18		1840's- California,Gold rush,Railway development		2
19		Modern banking system, help to companies, taping of mineral resources and raw materials, govt investment in industries, encouraged import of textile machinery from Europe, students send to abroad (any 3)		3
20		Background-Jiangxi to Yanan- during march		3

FIRST YEAR HIGHER SECONDARY EXAMINATION, ~~MARCH~~/ ~~SEPT~~. 20.17

(Scheme of Valuation)

Subject: ECONOMICS

Code No: 668

Qn.No	Scoring Indicators	Split Score	Total Score
1	a. National Income b. Horticulture c. Globalisation d. News papers e. Circle diagram	1 1 1 1 1	1 1 1 1 1
2	* Mass of data into numerical measures. * find relationship between economic variables * plans and policy making	1 1 1	3
3	* Zamindary system, outdated Technology, No use of fertilizers	1+1+1	3
4.	Organised - Govt: Civil engineer, SBI Cashier Unorganised - Headload worker, Washerman	2 2	4
5	Draw x axis and y axis Draw simple Bar diagram	1 3	4
6	a. Histogram b. Inflation c. Analysis d. Allopathy	1 1 1 1	4
7	smallest - largest (Equation) calculation - steps	1 2	3
8.	Green Revolution - Importance Benefits - self sufficiency, Increase pdn. of food, supply foodgrains @ cheapest rate	1 1+1+1	4

Qn.No	Scoring Indicators	Split Score	Total Score
9	a). Landlessness, Agricultural labourers, kutcha houses, Huge debt burden, child labour etc. b) SJSY, SGRY, NRY, SJSRY, PMRY, MNREGP	1+1+1+1 1+1+1+1	4+4
10	Generate good returns. High demand, More nutritional value Difficult to practice, shorter life, Inadequate infrastructure facilities	2 2	4
11	a) Subsidy b) prime minister c) NEP d) worker population ratio e) primary data f) Range	1 1 1 1 1 1	6
12	Am Equation Am steps and Correct answer Median Equation Median steps and Correct answer	2 2 2 2	8
13	Devt: path during the Same period planning adopted liberalisation implimented	1 1 1	3
14	Health on the job training Migration	1 1 1	3

Qn.No	Scoring Indicators	Split Score	Total Score
15	$\frac{\Sigma p_1}{\Sigma p_0} \times 100$	1	4
	process	2	
	correct Answer	1	
16	Use of CNG	1	4
	Wind power	1	
	Use of LPG, Gober gas	1	
	Bio Composting	1	
17	True	1	1
18	False	1	1
19	False	1	1
20	True	1	1
21	b. perfect +ve ~~Negative~~ Correlation	1	4
	c. Negative correlation	1	
	d. No Correlation	1	
	e. perfect −ve Correlation	1	
22	Identify a problem	½	2
	choice of Target groups	½	
	Data collection	½	
	organisation and presentation	½	

2017

FIRST YEAR HIGHER SECONDARY EXAMINATION, MARCH/ SEPT. ~~20.18~~ 2017

(Scheme of Valuation)

Subject: SOCIOLOGY **Code No:** 669

Qn.No	Scoring Indicators	Split Score	Total Score
1.	~~Emile Durkheim~~ C.W. Mills	1	1
2.	A) Endogamy B) Difference between endogamy and exogamy. Endogamy - Marriage within the group - outside marriage not allowed - eg. caste Exogamy - Marriage outside the group - within the group not allowed - Eg: clan	1 1½ 1½	4
3.	Triangulation	1	1
4.	- Life chances, social status - political influence	1×3	3
5.	A) Environmental - Earth quake, discovery of oil fields Technological - steam engine, discovery of gun powder B) Impact of environment - determines patterns of social interaction - drastic social change through natural disasters like tsunami - positive impact - discovery of oil fields (Or any such relevant three points)	1 1 1×3	5
6.	Any features of caste - segmental division - hierarchical division - restrictions on social interaction - differential rights - restrictions on choice of occupation - endogamy - (Any two) Contemporary relevance (2 points)	2 2	4

Qn.No	Scoring Indicators	Split Score	Total Score
7.	A) Primary group – Family, village, friends group Secondary group – School, Office, association B) Any two difference between primary and secondary groups. Eg. Primary group – small group, intimate, face to face relation, sense of belonging secondary group – large, formal, impersonal	½×3 ½×3 2	5
8	yes Example of primitive tribes in Andaman Islands during tsunami (2004)	1 2	3
9.	Any environmental problems Analysis of the problem (3 points) Correlates the environmental problems with social problems Eg: Explains how this particular environmental problems affect different sections of society differently	1 3 3	7
10.	~~Material~~ Intellectual ideas :- natural evolution, organic evolution, enlightenment (Any Two) Brief explanation of each	 2 2	4
11.	Mechanical Solidarity – premitive society – similarity – small population – personal relationship – harsh punishment for violation of community norms. Organic solidarity – heterogeneity, large population – impersonal relations – division of labour – inter dependance – many identities	4 4	8

Qn.No	Scoring Indicators	Split Score	Total Score
12	Sarat Chandra Roy – Accidental Anthropologist – official interpreter in court	1	5
	G.S. Ghurye – Caste – Caste and Race in India	1	
	D.P. Mukherji – Tradition and change – Shruti, Smriti, anubhava	1	
	A.R Desai – Welfare state – Test criteria	1	
	M.N. Srinivas – village – Opposition to Dumont	1	
13	Power – ability to make others do what you want, ~~core~~ coercion	1½	3
	Authority – legitimate power, authority of officials.	1½	
14	Karl Marx	1	5
	A brief explanation of enforced cooperation	1	
	Example of girls not claiming ~~property~~ share in the ancestoral property	3	
15.	- Determines individuals social position - Pick up ways of behaviour - Take over the outlook - Different roles of nuclear and extended families. (5 points)	5	5
16	Brief explanation of survey	2	8
	Principles of sample selection	~~2~~	
	Merits of survey	2	
	Demerits of survey	2	
	OR		
	~~E~~		

Qn.No	Scoring Indicators	Split Score	Total Score
	Field work method in Social anthropology - Brief explanation - Major Anthropologists - Steps of fieldwork method Field work in Sociology - ~~major work~~ - Method of ~~fiel~~ field work - Importance in village studies	 1 1 ~~3~~2 * 2 2	(8)
17	Influence religion of economic systems Eg. Influence of Calvanism on the growth of capitalism in Europe	4	4
18	Functional view of social control - use of force to regulate the behaviours of individuals. - enforcing values and patterns for maintaining order Conflict view — mechanism to impose the control of the dominant social class on the rest of the society	 1 1 1	3
19	Social anthropology - study simple society long field work tradition Sociology — study modern complex societies. - survey method (Or any such relevant differences)	1 1	2

FIRST YEAR HIGHER SECONDARY EXAMINATION, MARCH/ SEPT. 20.17
(Scheme of Valuation)

Subject: POLITICAL SCIENCE Code No: 670

Qn.No	Scoring Indicators	Split Score	Total Score
1.	Justice Ranganath Misra.	1	1
2.	(1) People all over the world now feel linked together across national boundaries.	1	
	(2) The help extended from all parts of the world for the victims of major calamities is a sign of the emergence of global society. Eg. Asian tsunami.	1	3.
	(3) We should strengthen this feeling and work hard towards a concept of global citizenship.	1	
3.	The President of India.	1	1
4.	(a) - 3; (b) - 4, (c) - 1, (d) - 2	1×4	4
5.	Lord Ripon.	1	1
6.	Introduction & importance.	2.	
	Explanation of 6 fundamental rights.	6	8

Qn.No	Scoring Indicators	Split Score	Total Score
7.	Legislative functions. Control over executive, Financial powers, Constituent powers, Judicial functions, Elective functions — with a brief introduction.	1 1 1 1 1 1	6
8	Article. 370	1	1
9	What is political Science + importance. Study of state & govt. Study of political theory Study of international relations Study of political dynamics Study of man. — These points with explanation.	1 1 1 1 1 1	6
10	(a) Implimentation of law. (b) Adjudications of law.	1 1	2.
11	Introduction and the following Points with explanation. (a) Constitution allows co-ordination and assurance. (b) Specifications of decision making (c) Limitations on the powers of govt. (d) Aspirations & goals of society (e) Fundamental identity of the people	 1 1 1 1 1	5

Qn.No	Scoring Indicators	Split Score	Total Score
12.	Machiavalli	1	1
13.	Meaning & introduction of secularism Features of western model Features of Indian model Brief comparison.	1 2 2 1	6
14.	FPTP - Features } With an introduction. PR - Features }	2½. 2½.	5
15.	(1) political equality with brief explanation. (2) Social equality with explanation. (3) Economic equality with explanation	2. 2 2.	6
16.	(a) Drawing diagram (b) Highcourt (c) District courts (d) Subordinate courts.	1 1 1 1	4
17.	(a) The end does not justify the means, Means also have to be pure. (b) The thought of nonviolence. (c) Non violence should be an active force for the pursuit of welfare.	1 1 1	3.
18.	John Rawls.	1	1

3/4.

Qn.No	Scoring Indicators	Split Score	Total Score
19.	(a) Elected by an electoral college. (b) Indirect elections method (c) explanations of the members of the electoral college.	1 1 1	3
20	(a) All India Services (b) Central Service (c) State Service	1 1 1	3
21	(a) Division of powers - brief note. (b) Supremacy of the written & rigid constitution - brief note (c) Independent judiciary - brief note	1 1 1	3
22.	(a) Brief note on negative liberty and positive liberty Negative liberty - absence of external constraints. (b) Positive liberty - limited constraints.	2 2	4
23.	Vice President / the present Vicepresident.	1	1
24.	Ans. d. Right to constitutional remedies	1	1
25.	J. S. Mill.	1	1
		80	80.

FIRST YEAR HIGHER SECONDARY EXAMINATION, MARCH/ SEPT. 20.17
(Scheme of Valuation)

Subject: BUSINESS STUDIES Code No: 671

Qn.No	Scoring Indicators	Split Score	Total Score
1	b - Market Traders	1	1
2	Human causes - Dishonesty Natural causes - Flood	1/2 1/2	1
3	d - B2C	1	1
4	a - Reserve Bank of India	1	1
5	c - Commercial Paper	1	1
6	d - Discretionary Responsibility	1	1
7	a - Unlimited	1	1
8	d - Public Limited Company	1	1
9	Promotion, Incorporation subscription of capital, commencement of Business	1/2×4	2
10	i) Provide 24 hrs, 365 days service to the customers ii) Customers can make transactions from home or office iii) Less risk and greater security to the customers as no need of travel with cash iv) Deposit and withdrawal can be made at any branch without walking to branch	1×2	2

<table>
<tr><th>Qn.No</th><th>Scoring Indicators</th><th>Split Score</th><th>Total Score</th></tr>
<tr><td></td><td>v) Work load of branches can be reduced
[Any two points, one score each]</td><td></td><td></td></tr>
<tr><td>11</td><td><table><tr><td>Construction</td><td>Extractive</td><td>Manufacturing</td><td>Genetic</td></tr><tr><td>Dams</td><td>Fishing</td><td>computer</td><td>Poultry Farm</td></tr></table></td><td>$\frac{1}{2} \times 4$</td><td>2</td></tr>
<tr><td>12</td><td>i) Acting as a short term credit institution
ii) Acting as a reservoir of currencies
iii) Acting as a lending institution of foreign currencies
[Any 3 points, 1 score each]</td><td>1x3</td><td>3</td></tr>
<tr><td>13</td><td>a) Small Industries Development Bank of India
b) i) organised by individuals with private resources
ii) Normally use family labour and locally available talents
[Any 2 points, 1 score each]</td><td>1

1x2</td><td>

3</td></tr>
<tr><td>14</td><td>ADR – [For explanation 1 score
GDR each, For expansion ½ score each]</td><td>1x2</td><td>2</td></tr>
</table>

Qn.No	Scoring Indicators	Split Score	Total Score
15	i) Unlimited liability ii) Limited managerial ability iii) Limited Resources iv) Limited life of business [Any 4 points, 1 score each for points with explanation, ½ score for each points]	1×4	4
16	Earning foreign exchange, more employment potential, Increased standard of living, Prospects for growth [Any 4 points, 1 score for each point with explanation, ½ score for points]	1×4	4
17	a) Railways, Post and Telegraphs (Anyone) 1 b) No flexibility, Red tapism, Delay in Decision making, etc. [Any 2 points, 1 score for each point]	1×2	3
18	Huge capital Resources Foreign collaborations Advanced Technology, etc. [Any 3 point, 1 score for each point with explanation, ½ score for points]	1×3	3
19	Auxiliaries to trade - Transport and communication, warehousing, Insurance, Banking, Advertising	1×4	4

[Any 4 points. 1 score each for each point with explanation. ½ score for point]

Qn.No	Scoring Indicators	Split Score	Total Score
20	a) Credit card b) Low personal touch, Delay in Delivery, People Resistance, etc [Any 3 points. 1 score for each point with explanation, ½ score for points]	1 1×3	 4
21	a) Equity shares b) Merits - Payment of dividend is not compulsory - No charge on assets Demerits - Cost of raising is more, - Additional Issue affect existing shareholders [Any two merits and two demerits, 1 score each]	1 1×4	 5
22	a) Yes b) Air, Water, Land, Noise [One score for each point with explanation, ½ score for each points]	1 1×4	 5
23	Basis of distinctions: No. of members, No. of Directors, Quorum, Minimum subscription, Index of members, etc [Any 5 points, 1 score each]	1×5	5
24	a) Promoter b) Identification of Business opportunities, Feasibility studies, Name approval, Fixing up signatories to Memorandum, Appointment of Professionals, etc. [Any 4 points, 1 score for each point with explanation, ½ score for points]	1 1×4	 5

QN NO	Scoring Indicators	Split Score	Total Score
25A	a) Marine Insurance	1	
	b) Utmost goodfaith, Insurable Interest, Indemnity, subrogation, Contribution, Mitigation, causa proxima [One score for each points with explanation]	7	8
	OR		
25B	a) Bonded warehouse	1	
	b) Consolidation, Break the bulk, stock piling, value added services, price stabilisation, financing. [1 score for each point with explanation, Full score for correct answer]	7	8
26A	a) Retailers	1	
	b) To wholesalers: - Helps in distribution of goods - Personal selling - Collecting market information - Helps in promotion To Customers/consumers: - Regular availability of product - New product information - Convenience in buying - After sale service [Any 7 point, 1 score each with explanation	1×7	8
	OR		
26B	a) Super Market or Super Bazaar	1	
	b) Advantages: - one roof, low cost - central location - wide selection - No bad debts Disadvantages: - No credit - No personal Attention - Mishandling of goods - Higher overhead expenses [Any 7 point 1 score each, with explanation]	1×7	8

FIRST YEAR HIGHER SECONDARY EXAMINATION, MARCH/ ~~SEPT.~~ 20.17.

(Scheme of Valuation)

Subject: ACCOUNTANCY WITH AFS   Code No: ~~772~~ 672

Qn.No	Scoring Indicators	Split Score	Total Score
1.	a) Accounting entity	1	1
2.	b) Account holder	1	1
3.	c) Machinery Account	1	1
4.	Creditor / Seller	1	1
5.	b) Error of Principle	1	1
6.	1) Speed (2) Accuracy 3) Reliability 4) Versatility	½×4	2
7.	b) Printer, All others are input device or printer is only an output device.	1 1	2
8.	Money Measurement Concept Meaning of money measurement or any meaningful explanation	1 2	3
9.	Internal users: Owners, Management, Employees, Office Staff External users: Investors, Researchers, ~~Office Staff~~, Buyers, Customers	½×6	3

1/7

Qn.No	Scoring Indicators	Split Score	Total Score
10.	Bad debts : 900 Add:- Further Baddebts. 200 1100 Add: New provision 700 (7000×10/100) 1800 Less old provision 600 Amount debited to P&L A/c. 1200	1 1 1	3
11.	cash in hand cash at bank Sundry debtors Bills Receivable stock of goods patent Copyright goodwill		3
12.	Cost of goods sold = Opening stock + Purchase + Direct expense - closing stock = 3500 +17500 + 3000 - 4000 = 20,000 OR Cost of goods sold = Sales - GP = 36000 - 16000 = 20000		3

Qn.No	Scoring Indicators	Split Score	Total Score
13.	**A** — **B**		
	Debtors — Accounts Receivable		
	Goodwill — Intangible Asset	1x4	4
	Drawings — withdrawable by owners		
	Stock — unsold goods		

14.

Date	Particulars	L/P	Amt	Date	Particulars	L/P	Amt	Split Score	Total Score
2013 Jan 1	Bank		350000	2013 Dec 31	Deprecn		35000		
					Bal c/d		315000	1	
			3,50,000				3,50,000		
2014 Jan 1	Balance b/d		3,15,000	2014 Dec 31	Depre: (31500+7000)		38500		
July 1	Bank		1,40,000		Bal c/d		416500	1	
			4,55,000				455000		
2015 Jan 1	Balance b/d		416500	2015 Dec 31	Depr:		41650		
					Bal c/d.		374850	1	
			416500				416500		
2016 Jan 1	Balance b/d		374850	2016 Dec 31	Depre:		37485		
					Balance c/d		337365	1	4
			3,74,850				374850		

15.

Scoring Indicators		Split Score	Total Score
a) Liabilities		1	
Assets	= Liabilities + Capital		(1+5) =(6)
Cash + stock	= Creditors + Capital		
a) 60000 + 0	= 0 + 60000	1	
b) -40000 + 40000	= 0 + 0	1	
20000 + 40000	= 0 + 60000		
c) 0 + 20000	= 20000 + 0	1	
20000 + 60000	= 20000 + 60000		
d) +30000 + 30000	= 0 + 0	1	
50000 + 30000	= 20000 + 60000		
e) - 3000 + 0	= 0 - 3000	1	
47000 + 30000	= 20000 + 57000		
57000 = 57000			

3/7

Qn.No	Scoring Indicators	Split Score	Total Score
16.	a) Machinery A/c Dr 12000 To purchase A/c 12000	1	
	b) Drawing A/c Dr 2000 To Sundry Expense A/c 2000	1	
	c) Santhosh A/c Dr 12500 To Sales A/c 12500	1	
	d) Salary A/c Dr 4000 To Hari 4000	1	
	e) Arun A/c Dr 2000 To Sales 1000 To purchase 1000	1	5
17.	Balance as per passbook . 13000		
	Add:- cheque deposited but not cleared : 4000	1	
	Bank Charges debited : 300 4300	1	
	17300		
	Less: Cheque issued but not cleared . 800	1	
	Interest Credited by bank . 1200 2000	1	
	Balance as per Cash book : 15300	1	5
18.	(petty cash book below)		5

Receipt	Date	VN	Particulars	TOTAL	Freight	Postage Tele.	Printing Statnr	TA.
150	2016 Jan 1		cash					
	2		Freight	18	18			
	4		postage	9		9		
	7		stationery	7.50			7.50	
	11		Telegram	13.50		13.50		
	15		stationery	10			10.00	
	18		Travelling	30				30
	25		Printing	15			15	
				103	18	22.50	32.50	30
			Balance c/d	47				
150				150				

PTO

QN: NO	Scoring Indicators	Split Score	Total Score
19.	Statement Of Affairs on 31.12.2015		
	Liabilities Amount Asset Amount		
	Creditors 13000 Cash 9000		
	Bank 14000		
	Capital(?) 68000 Furniture 8000		
	Stock 9000		
	Debtors 40000	2	
	81000 81000		
	Statement of profit.		
	closing capital 68000		
	Add:- drawings 7000	1	
	75000		
	Less:- Additional Capital 3000	1	
	Adjusted Capital 72000		
	Less:- opening capital 42000		
	Profit 30000	1	5
20.	Date Particulars Cash Bank Date Particulars Cash Bank		
	2016 Jan 1 Balance b/d 5000 8000 2016 Jan 6 Rent 1000		
	3 Sales 7500 11 Furniture 5000		
	10 Dividend 2500		
	15 Cash (C) 3000 15 Bank (C) 3000		
	24 Sajeev 1200		
	27 wages 1300		
	28 Rent 800		
	31 Balance c/d 3200 10500		6
	12500 13500 12500 13500		
	(½ score for each Correct Posting)		

Qn: No	SCORING INDICATORS	Split Score	Total Score

21. In the Books of Sheriff.

Date	Particulars	L/F	Dr Amt	Cr. Amount
2016 Jan 1	Bills Receivable A/c		24000	
	Sreejith			24000
Feb 1	Bank A/c Dr		23600	
	Discount A/c Dr		400	
	To Bills Receivable			24000
April 4	Sreejith A/c Dr		24000	
	To Bank			24000

Split score: 3

In the books of Sreejith

Date	Particulars	L/F	Dr. Amt	Cr. Amt
2016 Jan 1	Sheriff A/c Dr		24000	
	To Bills payable			24000
April 4	Bills payable A/c		24000	
	To Sheriff			24000

Split score: 3

Total score: 6

22. Trading and Profit and Loss A/C.

Dr. Particulars	Amount	Particulars	Amount Cr.
Opening stock	2500	Sales	8600
Purchase	5000	Closing stock	20000
Wages	1800		
Gross profit c/d	19300		
	28600		28600
Salaries: 1500 Add: O/s: 1500	3000	Gross profit b/d	19300
Rent of Sale 400 Less: prepaid 100	300	interest	300
		Rent	1600

Split score: 3

6/7

Office expense	1250			
Interest	100			
Repairs	150			
Baddebts 250				
Add: Further. 500				
750				
Add: New prov: (350	1100			
Net profit c/d	15300			4
	21200	21200		

Balance Sheet as on 31.03.2016

Liabilities	Amount	Assets	Amount		
Creditors	5500	Cash	2800		
Capital 12500 Add. N/P 15300 27800 Less: Drawings 1000	26800	Debtors. 7500 Less: N/B/D. 500 7000 Less: Provision 350	6650		
Salary o/s	1500	Bills Receivable	1000		
		Closing stock	20000		
		Furniture	750		
		Marketable Security	2500		
		Rent prepaid	100	3	10
	33800		33800		

7/7

Spl. Schools

Accountancy with Computerised Accounting

HSE I

673

M' 2017

ANSWER KEY

Qn. No.	Sub Qns	Value Points			Score	Total
1		C. Bought Computer or Rs. 20,000 for his son from his personal bank account			1	1
2		a. Cash book			1	1
3		a. Error of Principle			1	1
4		b. Total Creditors account			1	1
5		d. Account holder in a bank			1	1
6		d. Credit the increase in Capital			1	1
7		c. Debtor			1	1
8		b. 10,000			1	1
9		Capital Expenditure	Revenue Expenditure			
	1	Furniture purchased	Salary paid		1	
	2	Installation charges of machinery paid	Rent paid		1	2
		(½ Mark each for correct answer)				
10		Capital at the end of the year		4,00,000		
		Add : Drawings made during the year		60,000	1	
				4,60,000		
		Less : Profit of the current year		80,000	1	
		Capital at the beginning		3,80,000		2
11	a	Attribute			1	
	b	Entity			1	2
12		Current Asset	Fixed Asset			
	a	Debtors account	Machinery account		1	
	b	Cash account	Furniture account		1	2
		(½ Mark each for correct answer)				
13		Any two advantages of Computerised Accounting – 1 mark each				2
14		**Input Device**	**Output Device**			
		Barcode Reader	Monitor			
		Mouse	Printer			
		Light Pen	Plotter			
		(½ Mark each for correct answer)				3
15	b)	Text			1	
	c)	Date/Time			1	
	d)	Currency/Number			1	3
16	a	Owner commence business with cash			1	3

	b	Opened a SBI account	1	
	c	Credit purchase of goods from Mr. Lawerance	1	
		a)		

17

A	B
a) Dual Aspect Concept	c. The double aspect of transaction are recorded
b) Cost Concept	d. All assets are recorded in the book of accounts at their purchase price
c. Conservatism Concept	a. Stock is valued at cost price or market price which ever is lower
d. Business Entity Concept	b. Business has a distinct and separate entity from its owner
1 mark each for correct answer	

Total: 4

18		Balance as per Pass book – Rs. 2,800 (Each correct adjustments 1 mark each)		4

19

Particulars	Amount (Dr.)	Amount (Cr.)	
a) Salary A/C Dr. To Cash a/c (Salary paid to Christy)	6,000	6,000	1
b) Stationary a/c Dr. To Cash A/C (Bought Book and Pen from Stationary shop on cash)	55	55	1
c) Cash A/c Dr. To Koya A/C (Cash received from Koya)	2,500	2,500	1
d) Furniture A/C Dr. To Cash (Furniture purchased on cash)	15,000	15,000	1
1 mark each for correct answer			

Total: 4

20		Depreciation 1^{st} Year – 12,000 2^{nd} Year – 10,800 3^{rd} Year – 9270 Machinery Account Balance - 87480	 1 1 1 1	4
21	a	Cash Balance of Rs. 31000 1 mark each for correct posting		4
	b	Petty cash book balance of Rs. 174 Amount cash received from main cashier Rs. 326		4

2/3

22		Purchase A/C Dr. 8,000 To Ramesh A/C 8,000	1	
		Bills Receivable a/c Dr. 8,000 To Chandana A/C 8,000	1	
		Bills Payable A/C Dr. 8,000 To Cash A/C 8,000	1	
	a	Ramesh	1	
	B	June 18, 2016	1	5
23		Gross Profit - Rs. 33,000	2	
		Net Profit – Rs. 22,000	3	
		Balance Sheet total – Rs. 1,39,000	3	8

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FIRST YEAR HIGHER SECONDARY EXAMINATION, MARCH/ ~~SEPT.~~ 2017

(Scheme of Valuation)

Subject: Computer Application - Commerce **Code No:** ~~774~~ 674

Qn.No	Scoring Indicators	Split Score	Total Score
1	a. 7	1	1
2.	d. 3D printer	1	1
3	\n	1	1
4	identifier	1	1
5	3	1	1
6	Reuse, incineration, Re-cycling of e-waste, Land filling	½x4	2
7.	Correct code with cascading of I/O operator	2	2
8	LAN Port :- Used to connect a computer to a Network using a wired connection PS/2 port :- To connect keyboard and mouse VGA port :- To connect monitor or projector	1+1+1	2
9.	Hackers Computer experts perform hacking to test computer security are called as 'White hats' Computer Criminals distroy data or make the network unusable are called as 'black hats'	1 ½ ½	2
10	* Since it generates less network traffic in delivering messages * It is an intelligent device which stores address of all devices connected to it in a table.	1 1	2
11	= (Assignment operator), == (Relational operator) * To assign values * For equality checking	1 ½ ½	2

1/3

Qn.No	Scoring Indicators	Split Score	Total Score
12	Diagram Explanation of any 3 Components	½ ½x3	2
13	Correct flow chart	3	3
14	Any Correct Constant expression with 3 operands	1	1
15	b. Disk defragmenter	1	1
16	User defined word Any 4 rules	1 2	3
17(a)	Dial-up Connection :- slow Connection, dialing to Connect ISP, uses dial-up modem. Wired broad band :- High speed Connection, Simultanous use of Voice and internet, uses broad band modem	1½ 1½	3
17(b)	Any valid points (Computer with NIC, modem, telephone Connection, internet account by ISP, browser etc) .	3	3
18	Correct Conversion	3	3
19	Symbol uses of Connector	1 1	2
20	Correct syntax	2	2
21	DSL - Digital subscriber Line	1	1
22	e-learning	1	1
23	Definition Correct syntax	1 2	3
24	The services include e-grantz, e-filing, e-district, e-ticketing, electoral card, Aadhaar enrollment, banking services etc (Any 3 uses)	1x3	3

Qn.No	Scoring Indicators	Split Score	Total Score
25	c. youtube	1	1
26.	* Comments are added to describe programs. they are ignored by the compiler * Single line comment, multiline comments	1 2	3
27	Definition Explanation of any two LAN topologies	1 2+2	5
28(a)	Correct code	5	5
28(b)	Explanation Example	2½ 2½	5