

FIRST YEAR HIGHER SECONDARY EXAMINATION MARCH 2017

SUBJECT : GEOGRAPHY

CODE. NO: 629

Qn No	Sub Qns	Answer Key/Value Points	Score	Total												
1.		(c) Jammu and Kashmir, Tamil Nadu, Gujarat, Arunachal Pradesh.	1	1												
2.		(b) Systematic approach.	1	1												
3.		To list the any three features of West coastal plain that distinguish it from the east coastal plain.	3	3												
4		<table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>Indus</td> <td>Bokhar Chu</td> <td>Sutlej</td> </tr> <tr> <td>Ganga</td> <td>Gaumnukh</td> <td>Yamuna</td> </tr> <tr> <td>Brahmaputra</td> <td>Chemayungdung</td> <td>Subansiri</td> </tr> </tbody> </table>	A	B	C	Indus	Bokhar Chu	Sutlej	Ganga	Gaumnukh	Yamuna	Brahmaputra	Chemayungdung	Subansiri	$\frac{1}{2} \times 6$	3
A	B	C														
Indus	Bokhar Chu	Sutlej														
Ganga	Gaumnukh	Yamuna														
Brahmaputra	Chemayungdung	Subansiri														
5		b. Earth is One among these planets	1	1												
6.		A wandering star approached the sun. As a result a cigar-shaped extension of materials was separated from the solar surface. As the passing star moved away, the material separated from the solar surface continued to revolve round the sun and it slowly condensed into planets. (or) Relevant theory related to formation of planets.	2	2.												
7.		Highly explosive / collapse / depression / lake formations / illustration / caldera lake (any two)	1×2	2.												
8		- To illustrate the propagation of P waves - To label the shadow zone of P waves or diagram	1×2	2												

Qn No	Sub Qns	Answer Key/Value Points	Score	Total				
9.	(i) (ii) (iii)	Divergent Boundaries Convergent Boundaries Any two differences / examples	1 1 2	4				
10	(i) (ii) (iii)	Western disturbance / Temperate cyclone The influence is brought to India by the westerly jet streams / shifting of ITCZ. Beneficial to rabi crops in India / any effects on agriculture.	2 1 1	4				
11		- Black soil - Regur or Black cotton soil / Deep black to grey / clayey deep and impermeable / retains the moisture for long time / self ploughing / sustain rain fed crops even during rainy season. (any Two).	1 $\frac{1}{2} + \frac{1}{2}$	02				
12.		(b) Abnormal rise in sea level due to cyclones.	1	1				
13.		<table border="1"><tr><td>(i) Streak</td><td>colour of the ground powder of any mineral.</td></tr><tr><td>(ii) Lustre</td><td>Appearance of a mineral without regard to colour</td></tr></table>	(i) Streak	colour of the ground powder of any mineral.	(ii) Lustre	Appearance of a mineral without regard to colour	1 1	2
(i) Streak	colour of the ground powder of any mineral.							
(ii) Lustre	Appearance of a mineral without regard to colour							
14.		To cite any two ways by which plants, organisms or man supports weathering	2	2				
15	(i) (ii) (iii)	Ground water Erosional - caves Depositional - stalactites, stalagmites, pillars To explain the formation of caves, stalactites, stalagmites, pillars, cave mouth (any three)	1 2 3	6.				

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
16.		Green house effect / Global warming (any two points)	2	2
17.		(d) The reflected amount of radiation even before reaching the Earth.	1	1
18.		Normal Lapse rate / temperature decreases with increasing height	2	2
19		Ferrel Cell / illustration.	1	1
20	(i) (ii) (iii)	Orographic Rainfall. To explain the phenomena of Orographic rain. Convectional Rain and Cyclonic rain Hail / snowfall / sleet / hailstone (any two)	1 3 1 1	6
21.	(i) (ii)	Ozone To state the cause as the increasing amount of CFCs / any causes related to ozone depletion.	1 1	2
22.	(i) (ii)	Sun, Moon and Earth are in straight line / Spring Tide. Neap Tide / lowest tide / Sun, moon and Earth are in right angle position	2 2	4
23		(d) Mongoose	1	1
24		A. Gulf of Mannar B. Deccan Plateau C. West Bengal D. Western Ghats E. River Godavari To identify each ($\frac{1}{2} \times 5$) To label each on the outline map ($\frac{1}{2} \times 5$)	2½ 2½	5

... End ...⁽³⁾

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FIRST YEAR HIGHER SECONDARY EXAMINATION MARCH 2017

SUBJECT : PHILOSOPHY

CODE. NO: 630

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
1		b) Axiology	1	1
2		b) False	1	1
3		A A A	1	1
4		$p \supset q$	1	1
5		b) Predicate	1	1
6	a	All tigers are Carnivores	1 } 1 }	2
	b	Carnivores		
7		Recherche	1	1
8		Any two points	2	2
9		antecedent , Consequent	1+1	2
10		Simple proposition → Relational, Class Membership General, Subject-Predicate Compound → Alternative, disjunctive, conditional, Conjunction	1+1 1 }	2
11		Any two relevant points		
12	a	Categorical Propositions — A E I O	1 } 3 }	4
	b	Euler's circle		

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
13	a	sheeba believes that tuesday is an unlucky day	1	4
	b.	Part is greater than whole	1	
	c.	walk through foot paths	1	
	d	All objects gravitate	1	
14		Explaining the Method of Agreement with example	3	3
15	a	to go about seeking	1	4
	b	any three qualities of good research (systematic - Logical - Empirical - replicable - critical)	3	
16		Induction - any two points deduction - any two points [general to particular, Particular to general - cause to effect - effect to cause, analytical - synthetic etc.]	2 } 2	4
17.		Any four points on features of research	4	4
18.	a.	keeping an object before mind	1	5
	b.	Any four requirements of sound observation	4	

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
19		Stating method of difference Stating method of residue	$\left. \begin{matrix} 2 \\ 2 \end{matrix} \right\}$	4
20		Establishing logic as a Science	5	5
21		Stating Simple Constructive Dilemma Stating Simple destructive Dilemma	$\left. \begin{matrix} 2\frac{1}{2} \\ 2\frac{1}{2} \end{matrix} \right\}$	5
22	a $p \vee q$ b $(T \vee F) \cdot T \rightarrow T \cdot T \Rightarrow T$ c $(T \supset F) \cdot (T \vee T) \rightarrow F \cdot T \Rightarrow F$ d $(T \cdot F) \vee (T \supset F) \rightarrow F \vee F \Rightarrow F$		$\left. \begin{matrix} 2 \\ 1 \\ 1 \\ 1 \end{matrix} \right\}$	5
23		Meaning & explanation of Hypothesis Characteristics of hypothesis or 4 types of Hypothesis	$\left. \begin{matrix} 4 \\ 4 \end{matrix} \right\}$ 2×4	8 8

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
24		Drawing Square of opposition Explaining the relationships 1. Contradictory 2. Contrary 3. Subcontrary 4. Subaltern	4 4	4 8

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FIRST YEAR HIGHER SECONDARY EXAMINATION MARCH 2017

SUBJECT : PSYCHOLOGY

CODE. NO: 631

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
1		Field Experiment / Naturalistic observation	1	1
2		Deductive reasoning	1	1
3		Synapse	1	1
4		incubation	1	1
5		Blind Spot	1	1
6		Mental set	1	1
7		cognitive map	1	1
8		Reinforcement	1	1
9		First Psychology laboratory	1	1
10		Psychology is the science of behaviour	1	1
11		study of consciousness	1	1
12		Behaviour is the product of Person and environment	1	1
13		Humanistic Perspective	1	2
		Any explanation about humanistic Perspective / Mention Pioneers of humanistic Perspective	1	

1/4

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
14		Explain independent variable	2	2
15		citing any two differences between sympathetic and parasympathetic system	1 Each	2
16		Identifying them as cephalocaudal and proximodistal principle	1 Each	2
17		Explaining size constancy	2	2
18		Motivational cycle with diagram	1	2
		OR	1	
		Any explanation about motivation Maslow's hierarchy of needs	1	
19		Explaining socialization Name any four socialization agencies [Parents, school, media, Peer group etc]	1 1/2 Each	3
20		Identifying goals [Description, Prediction, Explanation, control, Application]	3	3
		OR Explain any three goals	3	

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
21		Explanation of observational learning OR Mention Bandura Explaining Experiment	3 1 2	3
22		Explaining creative thinking Citing two strategies OR Explaining creative thinking stages of creative thinking	1 2 1 2	3
23		Reinforcement, Extinction, spontaneous recovery, Generalization and Discrimination OR Explaining operant / classical conditioning Experiment	1 Each 2 2	4
24		Mention any four techniques of managing negative emotions OR Explaining any two techniques	4 4	4

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
25		Explaining any four Perspectives or Mention all Perspectives of life span development	4 4	4
26		Gestalt Psychology Mention five Principles or Explaining any three Principles with figure OR Explaining hearing Explaining the structure and function Picture of ear	1 1 Each 2 Each 1 4 1	6
27		Explaining forgetting Explaining nature and causes of forgetting [atleast four points] OR Explaining memory Methods to improve memory [Explaining any four five methods]	2 4 1 1 Each	6

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FIRST YEAR HIGHER SECONDARY EXAMINATION MARCH 2017

SUBJECT : GANDHIAN STUDIES

CODE. NO: 632

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
1		Rajaram Mohan Roy	1	1
2		Jesus Christ	1	1
3		Ethical religion	1	1
4		Non-possession Aparigraha Trusteeship	1	1
5		Fasting	1	1
6		Welfare of all	1	1
7		Incorrect question - if attended	1	1
8		Any two features of Bhakti movement (a) faith in God / (b) Purity of God (c) Hindu-muslim unity (d) Contempt of Idol worship (e) opposition of to caste system etc. preaching of vernacular language etc.	1x2	2
9		Shravana Pitru bhakti Nataka Devotion or love to parents	1 1	2
10		Population, Territory, Government, Sovereignty	1/2 x 4	2
11		Man-centre of society More importance to individual than society. He cannot live in isolation. He gave more importance to individual freedom and dignity (any two)	1x2	2

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
12		Ⓐ Champaran Satyagraha - 1917 - Peasants movement Ⓑ Ahmedabad satyagraha - 1918 - Labour Strike Ⓒ Salt satyagraha - 1930 - Peoples movement	1 1 1	3
13		Recommendation for his brother - confrontation with R.B.K. Olivert, the political agent / meat-eating / Smoking - explanation	3	3
14		Anti-war Satyagraha / Individual satyagraha Vinobha - first individual satyagrahi - explanation	1 2	3
15		Swadeshi Brief explanation	1 2	3
16		Yes Grandhiji's views about democracy - people's participation, decentralisation, equality etc. any three two.	1 2	3
17		Brief Explanation - Importance of physical labour / labour as a sacrifice, knowledge about end product / self-realisation / friend-defined work. etc.	3	3
18.		Santhi Sena Vinobha bhave Brief explanation	1 1 1	3
19.		Yes / No Explanation	1 3	4

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
20		Personal influence - Tolstoy, Thoreau, Ruskin / Religious influence - Christianity, Hinduism etc Jainism etc. Role of Kasthurba any four	4	4
21		Communal Harmony, Basic need for all, Truth and non-violence, Village autonomy, Decentralisation, Welfare of all, Village republic etc. (any four)	4	4
22		Trusteeship Trusteeship - Brief explanation, Trusteeship formula, Relevance Relevance	1 4 1	6
23		Yes Asiatic Registration Act, Natal Indian Congress, Three pound tax campaign, Disfranchising bill agitation, Indian Opinion, Boer War, Zulu rebellion, Tolstoy farm, Phoenix settlement / Satyagraha Any three ^{four} with explanation Conclusion	1 1x4 1	 4 6

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FIRST YEAR HIGHER SECONDARY EXAMINATION – MARCH 2017

SUBJECT : SOCIAL WORK

CODE. NO: 633

Qn No	Sub Qns	Answer Key/Value Points	Score	Total										
1.		Empathy (c)	1	1										
2.		Social Insurance (b)	1	1										
3.		Social capital (a)	1	1										
4.		Assimilation	1	1										
5.		Ego Ideal	1	1										
6.		Communalism / Communal tension / Communal riots	1	1										
7.		Hypothalamus	1	1										
8.		Extrinsic / Un natural	1	1										
9.		Only A & B column needs to be considered . <table><tr><td><u>A</u></td><td><u>B</u></td></tr><tr><td>1</td><td>d</td></tr><tr><td>2</td><td>c</td></tr><tr><td>3</td><td>b</td></tr><tr><td>4</td><td>a</td></tr></table>	<u>A</u>	<u>B</u>	1	d	2	c	3	b	4	a	1x4	4
<u>A</u>	<u>B</u>													
1	d													
2	c													
3	b													
4	a													
10.		Any relevant explanation regarding social legislation } Any two examples like Dowry prohibition Act, Consumer protection act etc	1 $\frac{1}{2} \times 2 = 1$	2										

 $\frac{1}{4}$

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
11.		Any two relevant measures like Education, Advocacy to protect human rights, formulation of social policies, OR mentioning any social work methods	1x2	2
12.		Any four characteristics like small size, face to face relationship, physical proximity, limited self interest, similarity of background etc	$\frac{1}{2} \times 4$	2
13		Any two appropriate measures like, Adequate legislation, peoples participation, monitoring of govt-programmes, proper law enforcement etc.	1x2	2
14.	⊗	Any one explanation like; IQ is the index of intelligence, OR IQ is the ratio between mental age & chronological age OR IQ means Intelligence Quotient	1	2
	⊙	$IQ = \frac{MA}{CA} \times 100 \quad \left(\frac{12 \times 100}{10} \right)$	1	
15.		Any two points like • Contemporary society is fast changing • Informal & personal relationship are rare • Informal means like customs, folkways, religion are not effective as before • formal means like law, education coercion are more effective etc	1x2	2

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
16.		- Describing any two determinants of personality OR - OR listing out any 4 factors of personality like heredity, family, school, culture etc	1×2 $\frac{1}{2} \times 4$	2
17.		- Any correct definition of Community - Any two relevant characteristics like specific geographical area, community sentiments, cultural similarity etc	1 $\frac{1}{2} \times 2 = 1$	2
18.		Any two relevant points related to assertive communication	1×2	2
19.		Mentioning any two principles of social work like, individualisation, acceptance, meaningful relationship etc	$2 \times 1 = 2$	2
20.		Any three relevant points like Education, Awareness, Employment opportunities, participation etc	1×3	3
21.		Briefly explaining the relationship between social work & three disciplines (OR) Drawing a Venn diagram or any relevant diagram	1×3 3	3
22.		Mentioning any three valid points like legal awareness, legal assistance, advocacy & social action, medical intervention etc.	1×3	3

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
23		Explaining any three defence mechanisms OR listing out any 6 defence mechanisms	1x3 1/2x6	3
24		Explaining needs in hierarchical order OR Drawing Abraham Maslow's Need hierarchy Pyramid	3 3	3
25		Explaining any 3 life skills OR Listing out 6 life skills	1x3 1/2x6	3
26		(A) (i) listing and explaining any 5 causes of social problems (ii) suggesting any 5 remedial measures (B) (i) Illustration of a Problem tree (ii) Presenting 4 causes (iii) Presenting 4 consequences	1/2x5=2 1/2 1/2x5=2 1/2 1 1/2x4=2 1/2x4=2	5 (5)
27.		Listing and Explaining 6 methods OR A flow chart showing Primary and Secondary methods with brief explanation	5 5	5

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6.

FIRST YEAR HIGHER SECONDARY EXAMINATION —ARCH 2017

SUBJECT : JOURNALISM

CODE. NO: 635

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
1.		a) Sputnik	1	1
2.		c) Communis	1	1
3.		d) Courant / Daily Courant	1	1
4.		b) Inananikshepam	1	1
5.		c) Freelancer	1	1
6.		c) Saeed Mirza	1	1
7.		Sentences that accompany a photograph explaining those that are in the photograph.	1	1
8.		- a statutory quasi judicial authority - discharges its functions through adjudications on complaints received against the press for violations of ethics or by the press for interference with its freedom.	1 1	2
9.		- ability to understand how mass media work, how they produce meanings, how they are organised and how to use them wisely.	1	

1/5

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
10.		- Media literates are able to read, analyse and evaluate communications in a variety of media	1	3
		- Engaging in critical thinking (Any three valid suggestion can be given score.)	1	
		- Folk art is the oldest form of Mass media	1/2	3
11.		- For giving a suitable example	1/2	
		- Critical analysis of the features of that folk form	2	
		- Indian journalist / photo-journalist / Rural Affairs Editor for 'The Hindu'	1	3
12.		- Specialises in reporting social problems, rural affairs, poverty and the aftermaths of globalization in India.	2	
		- Tilak started the newspapers 'Kesari' in Marathi and 'Maratta' in English	1	3
		- Kesari would deal the political and economic developments in the country.	1	

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
13.		- Maratta is aimed at the educated section of the community. - Both newspapers propagated ideals of Indian freedom movement.	1 1	4
13.		- First Malayalam newspaper came out from the Basel Mission Press in Thalassery. - Dr. Herman Gundert - the founder of Malayalam Journalism - The first two Malayalam newspapers - Rajya Samacharam & Paschimodayam	1 1 2	4
14.		- Information Technology Act, 2000 - Mentioning any four cyber crimes such as hacking, cyber stalking, cyber pornography, phishing, cyber terrorism etc	1 $\frac{1}{2} \times 4 = 2$	3
15.		- Reports regarding agriculture - deal with the news about new crops, the problems faced by farmers, issues or policies that affect the life of farmers, novel ways of farming (Any three valid suggestion can be given)	1x3	3

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
16.	16.	- Organizations that gather, write and distribute news to newspapers or other publications, radio and television, government agencies and other subscribers - Giving four examples such as PTI, UNI, AP, Reuters, AFP etc	$\frac{1}{2} \times 4 = 2$	3
17.		- Identifying the elements as Sender, Message, Channel & Receiver - For proper explanation of each element	$\frac{1}{2} \times 4 = 2$ $1 \times 4 = 4$	6
18.		- The criteria that differentiate news from non-news - Presentation and explanation of various news values such as proximity, prominence, novelty etc. (Any two)	$1 \times 2 = 2$ $1 \times 2 = 2$	4
19.		- For proper explanation of the six basic principles of news editing such as: Accuracy Balance and Fairness Brevity Clarity Simplicity Readability	$1 \times 6 = 6$	6

Qn No	Sub Qns	Answer Key/Value Points	Score	Total
20.		- Structure - Proper selection of the issue - Critical Analysis of the issue - Presentation	1 1 = 4	4
21.		- Promoting circulation and managing distribution - Circulation decides the Ad. revenue (Any two valid suggestion)	1 1	2
22.		- Exclusive news - Attracts people (Any proper explanation)	1 1	2
23.		Editorial	1	1

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