Maximum : 100 marks

Time : 1 hour and 30 minutes

1. Which one of the following situated in the North East Afghanistan is Harappan trading port?

- (A) Shortughai (B) Baluchistan
- (C) Sutkagen Dor (D) Mundigak
- 2. The Author of Economic History of India :

(A)	Dadabai Navaroji	(B)	R.C. Dutt
(C)	Bipin Chandra Pal	(D)	G.V. Joshi

- **3.** Which among the following sites provide evidence of domestication of animals in the Mesolithic Period :
  - I. Adamagarh
  - II. Bagor
  - III. Loteshwar
  - IV. Ratanpur
    - (A) I and II (B) II and III
    - (C) I, II and III (D) II, III and IV

4. The Advanced way of making flake tools technique is called :

- (A) Carbon Dating technique
- (B) Thermoluminescene technique
- (C) Faunal Analysis technique
- (D) Levallois technique
- 5. Who was the leader of Salt Satyagraha in Tamilnadu?
  - (A) C. Raja Gopalachari (B) K. Kelappan
  - (C) P. Krishnapillai (D) J.M. Sengupta
- 6. Which Revolt highlighted the issue of better food equal pay for white and Indian sailors?
  - (A) Telegana Revolt (B) RIN Mutiny
  - (C) Indian Mutiny (D) Thebhagna Struggle

- **7.** From where the hoard of Jewellery made of Gold, Silver and Semi-precious stones have been found :
  - (A) Jodhpura (B) Bahadrabad
  - (C) Allahdino (D) Saipai
- 8. The Hindustan Republican Association founded for Organizing an Armed Revolution was renamed as the Hindustan Socialist Republican Association under the Leadership of :
  - (A) Bijoy Kumar Sinha (B) Ram Prasad Bismil
  - (C) Chandrasekhar Azad (D) Ashfaqullakhan
- 9. Consider the following statements and select the correct answer using the code given below :
  - (i) In areas of dry climate, water is often drawn upward in rock openings by capillary action
  - (ii) Frost wedging the significant agent of chemical weathering is the freeze-thaw action of water
  - (iii) Exfoliation refers the stripping away of roughly parallel, concentric rock slabs
  - (iv) Hydrolysis is the chemical unit of weathering Code :
    - (A) (i) and (ii) are correct
    - (B) (i), (ii) and (iii) are correct
    - (C) (i), (iii) and (iv) are correct
    - (D) All the above are correct
- **10.** Which one of the following statement is not correct?
  - (A) Monsoon rainfall is largely orographic in its mode of occurrence
  - (B) The breaks in monsoon rainfall are related to tropical cyclones
  - (C) Monsoon Burst is the sudden onset of rain
  - (D) Western disturbances influence North Eastern and Southern parts of India
- 11. Identify the pair which is not correctly matched :
  - (A) Punjab Himalaya : Indus and the Satluj River
  - (B) Nepal Himalaya : Indus and the Kali river
  - (C) Kumaon Himalaya : Satluj and the Kali river
  - (D) Assam Himalaya : Tista to Brahmaputra river

- **12.** Consider the statements and select the correct answer :
  - (i) Intrusive igneous rocks are coarse crystal texture
  - (ii) Extrusive igneous rocks are fine crystal texture
  - (iii) Rhyolite and basalt are examples of extrusive igneous rocks
  - (iv) Granite and gabbro are examples of intrusive igneous rocks
    - (A) (i) and (ii) are correct
    - (B) (i), (ii) and (iv) are correct
    - (C) All the above statements are correct
    - (D) (ii), (iii) and (iv) are correct
- 13. Which one of the following statement is not correct?
  - (i) Across track scanners scan the earth in a series of lines oriented perpendicular to the direction of motion
  - (ii) Across track scanning uses optical mechanical scanners
  - (iii) Across track scanner also known as opto mechanical or whiskbroom scanner
  - (iv) Across track scanner also known as Pushbroom scanner
    - (A) (i), (ii) and (iii) are correct (B) (i), (ii) and (iv) are correct
    - (C) (iii) only (D) (iv) only
- **14.** Identify the correct statement, select correct code :
  - (i) Point in polygon overlay, points are overlaid on a polygon map
  - (ii) Line on polygon overlay, Lines are overlaid on a polygon
  - (iii) Polygon on polygon overlay, two layers of area objectives are overlaid, resulting in new polygons
  - (iv) Points, lines and polygon are primary factors in Vector overlay
    - (A) (i), (ii) and (iii) are correct
    - (B) (i), (ii) and (iv) are correct
    - (C) (i), (ii), (iii) and (iv) are correct
    - (D) (ii), (iii) and (iv) are correct
- **15.** Which of the following statement is incorrect?
  - (A) C horizon is zone of eluviation and leaching
  - (B) O horizon is the surface layer contains loose and partly decayed organic matter
  - (C) A horizon is referred as topsoil contains mineral matter mixed with some humus
  - (D) The R horizon is bedrock, with little evidence of weathering
- A

- **16.** The bill which provide legal sanction and authorization of supply of money from the consolidated fund of India :
  - (A) Demand for Grant (B) Vote on Account
  - (C) Money Bill (D) Appropriation Bill
- 17. Which of the following statement(s) is/are correct?
  - I. Fundamental rights are both positive and negative in nature.
  - II. Fundamental rights are absolute.
  - III. Fundamental rights are Justiciable.
    - (A) I and II (B) I and III
    - (C) II and III (D) All the above
- 18. Signature / assent of Governor is essential for :
  - I. All legislative measures.
  - II. Ordinances
  - III. Resolutions ratifying constitutional amendments.

(A)	All the above	(B)	I and II
(C)	I Only	(D)	III Only

- **19.** Article 250 of the constitution empowered the parliament to make laws on any item included in the State List while :
  - I. Rajya Sabha passed a resolution for the same.
  - II. A proclamation of emergency is in operation.
  - III. Two or more states demanded on consent.
  - IV. Implementing any treaty or convention with other countries.
    - (A) I Only (B) I, II and IV
    - (C) II Only (D) All the above
- 20. The writ issued by a Higher court when a lower court exceeds / go beyond its jurisdiction :
  - (A) Mandamus (B) Prohibition
  - (C) Quo Warranto (D) Habeas Corpus

- **21.** Which of the following is the initiative taken by India during 2020-21 to strengthen the WTO?
  - (A) TRIPS waiver
  - (B) Restricted Net FPI inflows
  - (C) Both (A) and (B)
  - (D) None
- **22.** What is meant by Fiscal Consolidation?
  - (A) Policies aims at increasing expenditures and decreasing revenue
  - (B) Policies focus on controlling the price level in the country so that when the inflation is too high, prices can be regulated
  - (C) Policies undertaken by governments (national and sub-national levels) to reduce their deficits and accumulation of debt stock
  - (D) All the above
- 23. Which of the following is the key feature of the Union Budget 2022-23?
  - (i) Enhanced outlay to scheme for financial assistance to states for capital investment
  - (ii) For 2022-23 states will be allowed a fiscal deficit of 4% of GSDP of which 0.5% will be tied to power sector reforms
  - (iii) Allocation of Rs. 1 lakh crore in 2022-23 to assist the states in catalysing over all investments in the economy
    - (A) Only (ii) and (iii) (B) Only (i) and (ii)
    - (C) All the above (i) (ii) and (iii) (D) Only (i) and (iii)
- **24.** With enhanced borrowings on account of Covid-19, the Central Government debt has gone up from 49.1% of GDP in 2019-20 to :
  - (A) 52.3% of GDP in 2020-21 (B) 629
  - (C) 65.7% of GDP in 2020-21 (D)
- 25. FDI by India during 2019-20 was :
  - (A) Rs.81,383 Crore (B)
  - (C) Rs.87,896 Crore

- (B) 62% of GDP in 2020-21
- (D) 59.3% of GDP in 2020-21
- B) Rs.92,135 Crore
- (D) Rs.58,925 Crore

A

26. Social work is a practice-based profession and an academic discipline that facilitates social change and development, social cohesion, and the empowerment and liberation of people. Principles of social justice, human rights, collective responsibility and respect for diversities are central to social work. Underpinned by theories of social work, social sciences, humanities and indigenous knowledge, social work engages people and structures to address life challenges and enhance well being :

In the above definition principle of social justice would mean :

- (i) Social workers believe and work towards strengthening inclusive communities that respect the ethnic and cultural diversity of societies
- (ii) Social workers advocate and work toward access and the equitable distribution of resources and wealth
- (iii) Social workers are interested in maintaining the status quo
- (iv) Social workers challenge discrimination
  - (A) Statements (i), (ii) (iii) and (iv)
  - (B) Statements (ii) (iii) and (iv)
  - (C) Statements (i), (ii) and (iv)
  - (D) Statements (iii), (ii) and (iv)
- 27. Professional Social Workers engage in all the following except :
  - (A) Working with client groups with sensitivity
  - (B) Working to promote technology intensive industrial development
  - (C) Promoting local economic development
  - (D) Assisting self-help groups to improve their performance
- 28. Match the following and choose the correct answer choice given below the table :

II.

- a. Social Group Work I. Translating policies into practice through Planning, sourcing budgets and implementation
- b. Case work
- c. Social Welfare Administration III.
- d. Social Work Research
- IV. Assessment of communications and interaction patterns and using purposive programme planning

implications to social functioning

Problem identification, formulating objectives and formulating strategies to meet objectives

Understanding the behavioural concerns with

- (A) a-II, b-IV, c-III, d-I
- (B) a-IV, b-I, c-II, d-III
- (C) a-II, b-III, c-IV, d-I
- (D) a-IV, b-III, c-I, d-II

- **29.** Consider the following statements with regard to psychodynamic approach that considers emotional disturbances in adults as a result of :
  - I. Deep seated traumas suffered in childhood
  - II. Manifestation of emotional upheavals in adolescence
  - III. Resolution of emotional conflicts
  - IV. Inter-personal conflicts that can be solved behaviorally

From the above statements choose the correct combination as given below

- (A) Statement I, II and IV are true
- (B) Statement I, II and III are true
- (C) Only Statements I is true
- (D) Only Statements II is true
- **30.** Two statements are given below :
  - I. Erik Erikson's theory of psycho social development speaks of recognizing not only changes in children's overt behaviour but also their social cognition
  - II. According to Erik Erikson personality development is influenced majorly by social and cultural factors throughout the life span.

From the above statements we can say

- (A) Both statements I and II are True
- (B) Statement I is true and II is not true
- (C) Statement II is true and I is not true
- (D) Statement I and II are not true
- **31.** Match the following principles of case work with their meaning :

Principle

- a. Principle of individualization I. A
- b. Principles of acceptance
- c. Principles of a meaningful relationship
- d. Principles of confidentiality
  - (A) a-II, b-IV, c-III, d-I
  - (C) a-III, b-IV, c-I, d-II

- Meaning
- I. Ability to understand the client without any prejudices
- II. The information received from the client is rightfully not shared with anyone excepting with those in authority for purposes of reducing the distress of the client
- III. This guides social case workers to respect the unique pathway of each child when experiencing difficulties in emotional regulation
- IV. Showing warmth and interest in the experiences of the client and displaying empathy
  - (B) a-I, b-III, c-II, d-IV
  - (D) a-III, b-I, c-IV, d-II

9

- **32.** Skills and techniques that are seen as essential for a case worker working with children placed in a shelter home are all the following except :
  - (A) Active listening
  - (B) Showing empathy in assessing the child's situation and vulnerability
  - (C) Meeting the demands of the family
  - (D) Ability to plan for referral, network and mobilize resources
- **33.** A child has been brought to the social welfare institution. The social worker undertakes to interact with the child, attempts to speak in her native language and elicits some smile from the child as the child feels the social worker is not speaking her language properly. The social worker holds interactive session with the child on the second day with some toys and books and tries to find out what interests her. As the social worker builds rapport she shares about herself as part of self-disclosure and asks the child to share about herself. She uses some picture cards and tries to understand the child, her likes and dislikes, tracing the journey of the child to the institution, what issues were there which made her run-away from home. These efforts of the social worker could **be best** represented by one among the choices given below. Choose only one answer :
  - (A) Interacting with the child
  - (B) Understanding the social and psychological context of the child by active listening
  - (C) Fulfilling the requirements of the agency regarding interviewing all children who are brought to the agency
  - (D) Fulfilling her own requirements for understanding children in need of care and protection
- **34.** Which among the following statement(s) is correct regarding the use of the ecological systems theory in case work practice?
  - (i) Social Workers using this approach rely on understanding the dynamic relationships between human beings and their environment
  - (ii) The environmental considerations include those from the micro that is family and neighbourhood to macro concerns as socio cultural, political and institutional arrangements
  - (iii) The person has to be understood from their underprivileged status
  - (iv) There is a need to look at the administrative constraints and resources in helping individuals

(A) Only (i) and (ii) (E	B) Only	(i) and	(iii)
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(C) Only (iii) and (iv) (D) Only (i) and (iv)

35. Match the following ::

Theory			Major applications		
a.	Client centered therapy	I.	Focusing on the immediate problems that produce emotional and behavioural distress among the clients and offering short term help		
b.	Behavioural perspective	II.	Unconditional positive regard for the client with a non-directive approach with the client in the 'saddle' so to speak		
c.	Existential	III.	Assessing behaviours which are maladapative and seek to instill adapative behaviours through goal directed behaviour with a set of reinforcements		
d.	Crisis Intervention	IV.	Focus on the here and now of the client and the potential of the client to cope using a collaborative client and therapist relationship		

(A)	a-I, b-II, c-IV, d-III	(B)	a-I, b-IV, c-III, d-II
(C)	a-II, b-III, c-IV, d-I	(D)	a-II, b-I, c-IV, d-III

- 36. Which of the following statement(s) best represent Group work as a method of social work practice?
  - Understanding the importance of group dynamics (i)
  - (ii) Focusing on leadership change for better management of the groups
  - Using ideas of programme planning for enhancement of group functioning (iii)
  - (iv) Using evaluation effectively to understand the progress of the group and sustaining group for transformative change
    - (A) Only (i) and (ii) Only (i) and (iii) (B)
    - Only (i), (iii) and (iv) (D) Only (i), (ii) and (iv) (C)
- 37. Group Dynamics refers to all except :
  - Communication and interaction patterns of the group members (A)
  - Focusing on the social variables within the group (B)
  - (C) Measuring social distance between groups
  - (D) Having a non-judgmental attitude
- 38. Which of the following skills **except one** are relevant for group work practice?
  - (A) Establishing purposeful relationship
  - Analyzing group situation (B)
  - (C) Developing specific objectives and programme to meet these
  - (D) Helping group to seek political support

- **39.** A community organizer working to strengthen the local economic development efforts in a particular water stressed village may resort to the following steps :
  - (i) Making and assessments of prioritizing
  - (ii) Monitoring and Evaluation
  - (iii) Building Rapport with the communities
  - (iv) Implementation
  - (v) Planning for intervention

Identify the correct sequence from the following

- (A) (i), (ii), (ii), (v), (iv) (B) (iii), (i), (ii), (v), (iv)
- (C) (iii), (i), (v), (iv), (ii) (D) (i), (iii), (v), (iv), (ii)
- **40.** Which among the following statements is not relevant to micro planning exercises with regard to people's participation?
  - (A) People would be involved from the inception of problem statement to design and execution
  - (B) Sharing decisions after planning is made through government notices
  - (C) Seasonality mapping, transect walks and venn diagrams could form the different tools for gathering data for participatory planning
  - (D) Formulation of peoples' work groups in achieving the desired objectives
- 41. Which of the following statement is/are correct about The Probation of Offenders Act, 1958?
  - (i) Duties of probation officers. Advise and assist, in such cases and in such manner as may be prescribed, persons who have been released under section 4.
  - (ii) Probation officers supervise probationers and other persons placed under his supervision and, where necessary, endeavour to find them suitable employment.
  - (iii) Probation officers cannot advise and assist offenders in the payment of compensation or costs ordered by the Court.
  - (iv) "Probation officer" means an officer appointed to be a probation officer or recognised as such under section 13 of the act
    - (A) (i), (ii) and (iii)
    - (B) (i), (ii), (iii) and (iv)
    - (C) (i), (iii), and (iv)
    - (D) None of the above

2.	Match the List I with List II and select the correct answer using the code :				
		List I		List II	
	(a)	POCSO Act	1.	2016	
	(b)	Dowry Prohibition Act	2.	2007	
	(c)	The Protection of Women from Domestic Violence Act	3.	2005	
	(d)	Maintenance and Welfare of Parents and Senior Citizens Act	4.	2019	
	(e)	Child Labour (Prohibition and Regulation) Amendment Act	5.	1961	
	(f)	Poshan Maah	6.	2012	

	(a)	(b)	(c)	(d)	(e)	(f)
(A)	1	2	3	4	<b>5</b>	6
(B)	6	<b>5</b>	3	2	1	4
(C)	6	1	3	2	4	<b>5</b>
(D)	6	1	2	4	<b>5</b>	3

- **43.** Choose incorrect statement/s regarding The Protection of Children from Sexual Offences Act, 2012:
  - (i) A person is said to commit "penetrative sexual assault" if he penetrates his penis, to any extent, into the vagina, mouth, urethra or anus of a child or makes the child to do so with him or any other person.
  - (ii) Punishment for using child for pornographic purposes. Whoever, uses a child or children for pornographic purposes shall be punished with imprisonment of either description which may extend to seven years and shall also be liable to fine and in the event of second or subsequent conviction with imprisonment of either description for a term which may extend to nine years.
  - (iii) In the presence of the child's parents or any other adult the kid has faith or trust in, the Magistrate or the police officer, as the case may be, shall record the statement as spoken by the child.
    - (A) (i) and (ii) (B) (ii)
    - (C) (ii) and (iii) (D) None of the above
- 44. To prevent all forms of crimes against women, the state established a vigilant committee in 1997 under Kerala Women's Commission's supervision. The committee is known as :
  - (A) Complaints Committee on Sexual Harassment of Women
  - (B) Ayalkootam Samithi
  - (C) Jagratha Samithi
  - (D) Kudumbashree

4

- 45. The Chairperson of the State Social Welfare Board is selected by :
  - (A) Chief Minister of the state
  - (B) Governor of the state
  - (C) Chief Secretary
  - (D) Chairperson of Central Social Welfare Board
- **46.** Which of the following statement is correct for the scheme Cancer Suraksha?
  - (i) Upon receiving a cancer diagnosis, the patient card is issued. Any hospital that accepts registered patients will treat them without charging a fee.
  - (ii) On December 1, 2008, the Kerala government introduced the Cancer Suraksha Scheme for children under the age of 18 who are cancer patients and come from disadvantaged socio economic backgrounds.
  - (iii) The offending spouse will be forced to pay back the full sum and face legal ramifications if it is found that any registered patient is ineligible for help.
  - (iv) Patients of all age groups are qualified for the scheme, and after registering, a Patient Card would be issued.

(A)	(i), (ii), (iii), (iv)	(B)	(i) and (iv)
(C)	(ii) and (iv)	(D)	None

- 47. For the Kerala Social Security Mission, which of the following statements is incorrect :
  - (i) With a mission to provide service and support to the needy, underprivileged, elderly, children, women, cancer patients in remission, and other weaker segments of society, the services are organised under the Ministry for Health and Family Welfare, UN agencies, and Social Justice Department.
  - (ii) To create programmes to enhance the nutritional standards, health, and situation of the underprivileged.
  - (iii) To provide assistance including medical expenses to chronically ill poor/destitute citizens.
  - (iv) To carry out research on numerous social issues and to expand on the results of that study.
    - (A) (i), (ii), (iii), (iv) (B) (i) and (iv)
    - (C) (i) and (ii) (D) (i) only
- **48.** The victims of the sex crime, acid attack, domestic violence, heinous gender-based violence are covered under which scheme :
  - (A) Aswasanidhi (B) Sahayahastham
  - (C) Abhayakiranam (D) Aswasakiranam
- 099/2022

- 49. The statement best suitable for the NIRBHAYA service : NIRBHAYA-Toll Free Number- 1800 425 1800 (i) There are 34 members at the State level Coordination Committee of Nirbhaya Cell. (ii) (iii) Nirbhava Committee at the district level consists of 26 members (iv) Nirbhaya Policy aimed at Prevention of sexual violence against women and children, Protection of sexual violence victims and Re-integration of sexual violence survivors. (A) (i) and (iii) (B) (ii) and (iv) (C) (i) and (iv) (D) All of the above 50. Integrated Child Development Services (ICDS) Scheme was launched in : 2<sup>nd</sup> October, 1974 2<sup>nd</sup> October, 1976 (A) (B) (C) 2<sup>nd</sup> October. 1975 (D) 2<sup>nd</sup> October, 1977 Which school of philosophy is associated with the concept of 'learning by doing'? 51. Idealism (A) Naturalism (B) (C) Realism (D) Pragmatism 52. 'The Discovery of the Child' was written by : (A) Jean Piaget (B) Maria Montessori Jerome S Bruner (C) (D) Sigmund Freud **53**. Access, Equity, Quality and Accountability are the key pillars of : **NEP 2020** (A) **Basic Education Policy** (B) Kothari Commission (C) University Education Commission (D) "Anything can be taught to any student at any stage of development if taught in a simple and **54**. honest manner" was stated by : (A) Mahatma Gandhi (B) Maria Montessori Jerome S Bruner (C) (D) Rousseau Piaget called the period of Infancy as the : 55. Formal Operational Stage (A) (B) Pre Operational Stage **Concrete Operational Stage** (D) Sensory Motor Stage (C) The term which stands for relatively permanent change in a behavioural tendency which 56. occurs as result of reinforced practice : (B) (A) Learning Memory
  - (C) Thinking (D) Experience

A

- Pavlovian Conditioning is otherwise known as : 57.
  - (A) **Operant Conditioning**
  - (C) Clinical conditioning
- Intrinsic Motivation is : **58**.
  - Motivation that influence others (A)
  - The desire to accomplish difficult tasks (B)
  - (C) The desire to serve others
  - (D) The desire to perform activities because they are rewarding in and of themselves
- 59. Task Knowledge is otherwise referred to as :
  - (A) Content Knowledge (B) Strategic Knowledge
  - Procedural Knowledge (D) Conditional Knowledge (C)
- 60. The process by which an individual learns to behave in accordance with social norms and culture is called :
  - (A) Acculturation (B) Assimilation
  - Socialisation Liberalisation (C)
- **61**. The chief exponent of critical pedagogy :
  - John Dewey (B) Paulo Freire (A)
  - Jerome S Bruner (C) (D) Lev Vygotsky
- **62**. Which among the following statement is valid with regard to Sustainable development?
  - Statement A Economy Vs Environment (i)
  - Statement B Present Vs Future (ii)
    - Statement A is Correct, B is incorrect (A)
    - (B) Statement B is Correct. A is incorrect
    - (C) Both are correct
    - Both are incorrect (D)
- Multiculturalism in classrooms aims at : 63.
  - Segregation of Culture (A)
  - Isolation of Culture (C)

- (B) Compartmentalisation of Culture
- (D) Integration of Culture

- (D)

- (B) **Classical Conditioning**
- (D) Instrumental Conditioning

- Which among the following statement is valid with regard to hypothesis? 64.
  - Statement A Shzrewd guesswork (i)
  - (ii) Statement B – Tentative solution to the problem
    - (A) Statement A is Correct, B is incorrect
    - (B) Statement B is Correct, A is incorrect
    - (C) Both are correct
    - (D) Both are incorrect
- Which type of literature review seeks to find out what actually exist in the academic 65. literature in terms of theory, empirical evidence and research methods?
  - **Evaluative Review** (A) (B) **Exploratory Review**
  - Instrumental Review (C) (D) Quantitative Review
- Obfuscation refers to : 66.
  - not highlighting the results that are important (A)
  - (B) passing off someone else's work as your own
  - (C) being selective in sampling
  - (D) maintaining confidentiality of data
- **67**. Hybrid learning is otherwise known as :
  - (A) **Blended** learning (B) Contract learning
  - (C) **Reflective learning** (D) Scaffolding
- **68**. Which approach emphasis on bridging the prior knowledge with the new knowledge?
  - (A) Behaviourist view (B) Classical view
  - (C) Constructivist view (D) Cognitive view

#### VICTERS stands for : 69.

- (A) Versatile ICT enabled resources for students
- Vivid ICT enabled resources for students (B)
- (C) Vicious ICT enabled resources for students
- Virtual ICT enabled resources for students (D)
- The concept 'What to teach' refers to : 70.
  - (A) Content Knowledge (B)
  - Technical Knowledge (D) (C)
- Pedagogic Knowledge
  - Procedural Knowledge

Α

- **71.** Which among the following statement is correct :
  - (A) Sender Medium Message Receiver Feedback
  - (B) Receiver Medium Message Sender Feedback
  - (C) Sender Message Medium Receiver Feedback
  - (D) Receiver Message Medium Sender Feedback
- 72. Which among the following is included in projective technique?
  - (A) Rorschach Ink Blot test (B) Graphical Rating Scale
  - (C) Likert Inventory (D) Thurstone Scale
- 73. The ability to perform action according to instructions is referred as :
  - (A) Manipulatian (B) Organisation
  - (C) Characterisation (D) Appreciation

### 74. The 3h's concept refers to :

- (A) Intellectual Domain (B) Cognitive Domain
- (C) Psychomotor Domain (D) Affective Domain
- 75. The umbrella term which refers to implicit academic social and cultural messages is :
  - (A) Balanced curriculum (B) Hidden curriculum
  - (C) Local curriculum (D) Core curriculum
- 76. Which of the following is correct regarding Mission Indhradhnush 4.0?
  - (A) This was launched in 2020
  - (B) It focused on pregnant women and under 5 children
  - (C) Objective was to benefit those who missed vaccine dose in Covid-19 pandemic
  - (D) It mainly targeted beneficiaries from urban areas
- 77. Which of the following is NOT a recent initiative under National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular diseases and Stroke (NPCDCS)?
  - (A) Inclusion of guidelines for prevention of chronic kidney disease
  - (B) Inclusion of high risk screening of common NCDs
  - (C) Integration with AYUSH
  - (D) Integration of RNTCP with NPCDCS

- **78.** LaQshya stands for :
  - (A) Labour room quality improvement Initiative
  - (B) Labour room quality assessment initiative
  - (C) Labour room quality control initiative
  - (D) Labour room quality assurance initiative
- 79. UN conventions of Rights of persons with disabilities article 6 deals with :
  - (A) Accessibility (B) Personal mobility
  - (C) Women with disabilities (D) Work and employment
- **80.** Choose the correct indicator for HMIS based dashboard monitoring system for reproductive, maternal, neonatal, child and adolescent health (RMNCH+A) :
  - (A) Proportion of new-born breast fed within 2 hrs to total live births
  - (B) Proportion of private IUD insertions to total IUD insertions
  - (C) Proportion of infants 0 to 11 months who received pentavalent to reported live births
  - (D) Proportion of pregnant women given 100 IFA to total ANC registration
- 81. Criteria to start the shorter oral Bedaquiline containing MDR TB regime includes all EXCEPT :
  - (A) MDR/RR resistance TB with H resistance detected based on lnh A mutation only
  - (B) Children aged 5 years to less than 18 years and weighing at least 20 kg
  - (C) No extensive TB, no severe extra pulmonary TB
  - (D) Women who are not pregnant or lactating
- 82. A practical approach to prevent NIPAH infections will be :
  - (A) Educate people on measures to reduce exposure to NIPAH Virus
  - (B) Surveillance and Control the bat population
  - (C) Early diagnosis and treatment of cases
  - (D) Strengthen Hospital infection control practices
- 83. Current comprehensive mental health program has elements EXCEPT :
  - (A) Emergency services (B) Diagnostic services
  - (C) Research and evaluation (D) Complete hospitalization
- 84. Identify a newer family planning method introduced with RMNCH+A :
  - (A) CuT 380A (B) E pill
  - (C) Antara (D) Progestasert

A

- 85. Choose the empanelled hospital from government sector in Kerala for implementing Hridayam Scheme :
  - (A) GMC Trivandrum (B) GMC Kottayam
  - (C) GMC Kozhikode (D) GMC Thrissur
- 86. Major causes of maternal mortality in India as per SRS 2001-2003 :
  - (A) Haemorrhage 38%, sepsis 11%, abortion 8%, others 34%
  - (B) Haemorrhage 34%, sepsis 13%, hypertension 8%, others 38%
  - (C) Haemorrhage 24%, hypertension 13%, abortion 8%, others 34%
  - (D) Haemorrhage 38%, hypertension 11%, sepsis 8%, others 34%
- 87. Which of the following is NOT a target for sustainable developmental Goal -3?
  - (A) By 2030 strengthen the prevention and treatment of substance abuse
  - (B) By 2020 Halve the number of global deaths and injuries from road traffic accidents
  - (C) By 2030 ensure universal access to sexual and reproductive healthcare services including family planning
  - (D) By 2030 reduce global under 5 mortality to at least 15 per 1000 live births
- **88.** Maternal uncle of a 15 year old girl had forceful intercourse with the child. Choose the offence and punishment in this Situation :
  - (A) Sexual assault-Punishment 10 years
  - (B) Penetrative sexual assault-20 years
  - (C) Aggravated penetrative sexual assault-rigorous punishment of 20 years and fine
  - (D) Sexual harassment-8 years
- **89.** As per Kerala Public health bill 2021, notifiable communicable diseases includes all EXCEPT :
  - (A) Leprosy (B) Tuberculosis
  - (C) Malaria (D) Rabies
- 90. Choose the correct pair of lifestyle modification and outcome to manage hypertension :
  - (A) Consumption of a diet rich in fruits, vegetables, low fat dairy products leads to 5-20 mmHg reduction
  - (B) Maintaining normal body weight leads to 5-20 mmHg reduction/10Kg weight loss
  - (C) Reduce dietary sodium intake to not more than 100 meEq/day leads to 8-14 mmHg reduction
  - (D) Engage in regular aerobic physical activity for 30 min leads to 8-14 mmHg reduction

- **91.** Which is NOT applicable for WHO 5Cs principles that apply to models of hepatitis testing facilities?
  - (A) Correct test result (B) Counselling services
  - (C) Connection (D) Convenience
- **92.** (i) Epidemiological transition ratio is defined as the ratio of DALYs caused by communicable, maternal, neonatal and nutritional diseases to those caused by NCDs and injuries
  - (ii) Epidemiological transition ratio for Kerala is 0.16
  - (iii) Epidemiological transition ratio for Bihar is 1.2

Which are the correct statements?

- (A) Only (i) and (ii) (B) Only (i) and (iii)
- (C) Only (ii) and (iii) (D) All of the above (i), (ii), (iii)
- **93.** Which of the following is a communicative method of attaining good public relations in a hospital?
  - (A) High quality patient care in the hospital
  - (B) Adequate physical facilities and functioning
  - (C) Good morale of the workers and efficiency
  - (D) Administrative rounds by hospital administrators
- 94. Which is TRUE regarding Rotavirus vaccinations?

Α

- (A) Rotavirus vaccine provides protection for 5 years
- (B) Efficacy of rotavirus against severe diarrhoea is around 60%-80%
- (C) Rotavirus vaccine offers herd protection in unvaccinated older children
- (D) Upper age administration for  $1^{st}$  dose rotavirus is 2 years
- **95.** Test, treat, track (3Ts) strategy for early case detection and treatment of malaria has the following objectives EXCEPT :
  - (A) To achieve treatment of all malaria cases in accordance with national malaria drug policy
  - (B) To achieve 95% parasitological diagnosis of malaria cases in 24 hrs of onset of fever
  - (C) To manage 100% of severe malaria as per national guidelines
  - (D) To ensure all private practitioners follow national policy for diagnosis and treatment of malaria cases

- **96.** Precontemplation, Contemplation, Preparation, Action, Maintenance and Termination are the various stages of behaviour change explained in :
  - (A) Health Belief Model (B) Transtheoretical Model
  - (C) Theory of Planned Behaviour (D) Social Cognitive Theory
- **97.** A pervasive approach in health campaigns wherein behaviour change is motivated by threatening the target audience with harmful outcomes from initiating or continuing an unhealthy practice is termed as :
  - (A) Negative appeal (B) Positive appeal
  - (C) Motivational appeal (D) Multiple appeal
- 98. Which among the following is an appropriate condition for campaign through Mass Media?
  - (i) When wide exposure is desired
  - (ii) When the timeframe is urgent
  - (iii) When the behavioural goal is simple
  - (iv) When a generous budget exists
    - (A) (i) and (ii) (B) (ii), (iii) and (iv)
    - (C) (i), (ii), (iii) and (iv) (D) (i) and (iv)
- 99. The term Campaign generally implies which among the following elements :
  - (i) it is planned to generate specific outcomes
  - (ii) it relies on one medium only for communication
  - (iii) it aims to achieve goals within a specified time period
  - (iv) it's target group is a relatively large number of individuals
    - (A) (i) and (iv) (B) (i), (ii), (iii) and (iv)
    - (C) (i), (iii) and (iv) (D) (i), (ii) and (iv)
- **100.** The Social Ecology conceptualised in the Social Ecological Model of behaviour change includes which among the following :
  - (i) necessary skills and abilities
  - (ii) political commitments
  - (iii) financial commitments
  - (iv) organisational support

    - (C) (i), (ii) and (iv)

- (B) (i) and (ii)
- (D) (i), (ii), (iii) and (iv)

## SPACE FOR ROUGH WORK

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