

RESEARCH TOOLS

M.Ed. 2020-2022

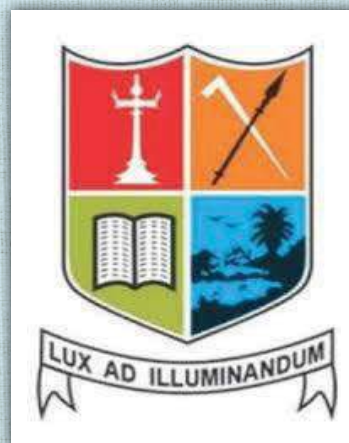
CHIEF EDITOR

Dr. T.M. MOLLYKUTTY

EDITORS

Ms. ANEETA GEORGE

Mr. JOFFY J NJAVALLIL



**St. Thomas College of Teacher Education, Pala,
Kottayam, Kerala – 686575**

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ENGLISH LANGUAGE ANXIETY SCALE

Supervisor: Dr. Lavina Dominic

Investigator: Anitta Maria Sunny

Instructions

- Read each statement carefully and put tick mark against your choice
- For every statement, the possible responses are divided into 5 categories which are: Strongly Agree, Agree, Undecided, Disagree, and Strongly Disagree.
- Do not omit any statements
- Your responses will be kept confidential and will be used only for research purposes

Sl. No	Statements
1.	I never feel confident when I speak English.
2.	I think I learn more when my teacher corrects my spelling.
3.	I am unable to finish what I have started writing because of doubt in my abilities.
4.	I am afraid other students will laugh at me when I speak English in my class.
5.	When I'm on my way to English language class, I feel very comfortable and relaxed.
6.	I get nervous and confused when I am speaking in my English language class.
7.	I fail to comprehend the meaning when my English teacher teaches in the class.
8.	During exam days I can't understand the meaning of my English notes.
9.	I feel scared that someone would try to correct my pronunciation.
10.	I fail to understand the questions asked in the exam.

11.	I am aware of my mistakes in reading and I try to solve that issue.
12.	I keep thinking that everyone else except me understands very well what the English teacher is saying.
13.	It is easy to guess about the parts that I miss while listening to English.
14.	I do not worry about making mistakes while speaking English in the class.
15.	I get sweaty palms while speaking in English.
16.	I fear that my English language teacher will correct every mistake I make.
17.	I hesitate to use English all the time.
18.	I know the correct spelling and rules of the English language.
19.	I like to speak in English.
20.	I would speak very lowly for people not to hear my voice.
21.	During English class, I find myself thinking about other things.
22.	I feel tensed to reply in English.
23.	I feel shy about speaking English in front of other students.
24.	I can't read English properly while I am in front of my class.
25.	I feel anxious that other students will laugh at me while I am reading in English.
26.	I feel uncomfortable when I listen to English.
27.	Speaking in English is easier than speaking in Malayalam.
28.	I feel it is difficult to read the English language due to fear.
29.	I can't find the proper words while I'm writing my English exam.
30.	I perspire a lot when asked to speak before a group.
31.	I pronounce English words correctly.
32.	I would often stutter whenever I am assessed.

33.	I am confident in writing in English.
34.	I know the rules of speaking in English.
35.	I am usually relaxed during my English test.
36.	I get discouraged easily whenever I write in English.
37.	I am confident in Reading in English.
38.	I never avoid any chance of reading English.
39.	Sometimes I can't grasp the meaning of English.
40.	I feel nervous while I am speaking English.

**ENGLISH LANGUAGE ANXIETY SCALE
RESPONSE SHEET**

Sl. No.	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.					
2.					
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ENGLISH LANGUAGE ANXIETY SCALE
SCORING KEY

Sl. No.	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	5	4	3	2	1
2.	1	2	3	4	5
3.	5	4	3	2	1
4.	5	4	3	2	1
5.	1	2	3	4	5
6.	5	4	3	2	1
7.	5	4	3	2	1
8.	5	4	3	2	1
9.	5	4	3	2	1
10.	5	4	3	2	1
11.	1	2	3	4	5
12.	5	4	3	2	1
13.	1	2	3	4	5
14.	1	2	3	4	5
15.	5	4	3	2	1
16.	5	4	3	2	1
17.	5	4	3	2	1
18.	1	2	3	4	5
19.	1	2	3	4	5
20.	5	4	3	2	1
21.	5	4	3	2	1
22.	5	4	3	2	1
23.	5	4	3	2	1
24.	5	4	3	2	1
25.	5	4	3	2	1

26.	5	4	3	2	1
27.	1	2	3	4	5
28.	5	4	3	2	1
29.	5	4	3	2	1
30.	5	4	3	2	1
31.	1	2	3	4	5
32.	5	4	3	2	1
33.	1	2	3	4	5
34.	1	2	3	4	5
35.	5	4	3	2	1
36.	5	4	3	2	1
37.	1	2	3	4	5
38.	1	2	3	4	5
39.	5	4	3	2	1
40.	5	4	3	2	1

**Preparing Task-Based Instructional Material for Learning English at
Secondary Level**

EXPERT EVALUATION PROFORMA

Supervisor: Dr. T.M Mollykutty

Investigator: Aparna. A

Instructions

- Kindly put a tick mark against the item which is accurate, relevant, and specific with reference to Component.
- Request you to give your suggestions in order to refine and improve the tool.

Components	Sl. No.	Statements	Yes	No
Objectives	1.	Clearly stated		
	2.	Appropriate for the age of the learners		
	3.	Suited to the prescribed text book		
	4.	Based on the needs of the learner		
Content	5.	Develops students thinking ability		
	6.	Free from errors		
	7.	Suited to the prescribed textbook		
	8.	Presented in a clear and precise form		
	9.	The steps of the Instructional Material are learners friendly		
	10.	The lesson plan steps are closely related to the steps of the Task-Based Instructional Material.		
Task-Based Instructional Material	11.	Learner gets exposure at the pre-task Stage		
	12.	Tasks are appropriate for students age level		
	13.	Tasks help students learn from each other		
	14.	The Instructional Material help students to learn the grammar		

	15.	Tasks are related to real life situations		
	16.	The grammar portion selected from each lesson plans suitable to be taught using the Task-Based Instructional Material		
	17.	Entry questions are suitable for students age level		
	18.	The Pre - task warmer stage help the students to prepare and engage their Attention		
	19.	Tasks are interesting and motivating for target audience		
	20.	The instruction given by teacher is appropriate at each stage		
Linguistic Skills	21.	Tasks are effective for developing basic skills in English (LSRW)		
	22.	Tasks are easy to follow		
	23.	Language focus raise students' awareness about the target language		
	24.	Tasks encourage students attempt at communication		
	25.	Tasks encourage students attempt at Communication		
	26.	Tasks encourage students to use language creatively and spontaneously		
	27.	Tasks help to develop students' creativity		
	28.	Group tasks encourage student's Communication for grammar use		
	29.	The grammar portions selected from each lesson plan is suitable to be taught using the Task-Based Instructional Material		
	30.	Tasks help students to learn the grammar.		

Focus on grammar	31.	Tasks give students self- confidence to use the grammar outside the classroom		
	32.	Tasks helps to understand the form of Grammar		
	33.	Grammar tasks are according to the current needs of the learner		
	34.	The explanation of grammar is student centred		
	35.	The grammar is presented in a clear and precise form		
	36.	The grammar is suited to the prescribed Textbook		
	37.	Grammar actives increase learners' Confidence		
	38.	The language focus stage gives a clear explanation about the target grammar		
	39.	Learners can learn grammar easily through the tasks		
	40.	Grammar tasks help them for life- long learning Learners indirectly master the grammar rules		
	41.	Learner can easily follow the structural pattern of the grammar		
	42.	Learner will be able to communicate in the target topic		

SCALE ON CHALLENGES IN ONLINE TEACHING OF ENGLISH

Supervisor Dr. Pratheesh Abraham

Investigator Divya Maria Paul

Instructions:

- Read each statement carefully and put tick mark against your choices in Response Sheet.
- For every statement, the possible responses are divided into 5 categories which are: Agree, Strongly Agree, Neutral, Disagree, Strongly Disagree
- Do not omit any statements.
- Your responses will be kept confidential and will be used only for research purposes.

Sl.No.	Statements	Strongly Agree	Agree	Undecided	Disagree	Strongly Disagree
1.	The use of e-tools will increase the quality of teaching English.					
2.	It will be difficult for me to become skillful in the use of onlineteaching tools.					
3.	I make errors frequently when using an online platform to teach.					
4.	Technology enriches the process of teaching English.					
5.	I am available to students on a regular basis for doubt clearance.					

6.	I am not oriented with online course planning.					
7.	I am not able to create schedules and stick to them.					
8.	I am familiar with effective applications to deal with pedagogy.					
9.	I am not able to make sure that students are attentive in onlineclass.					
10.	I am sure that students are doing composition works with enough seriousness.					
11.	I am not able to teach subject matter in a proper way by using online platforms.					
12.	I felt dealing with electronic materials increases the quality of transferring subject matter.					
13.	I can only deal with a short subject area within a class period.					
14.	I felt that lack of technological knowledge affects the designing of teaching materials.					
15.	I felt that sudden change from printed materials to electronic materials increases the quality of it.					
16.	I detected instructions given through online platforms are not accepted by the students at right time.					
17.	I am talented enough to create activities in electronic platforms.					

18.	I felt that lack of internet accessibility reduces the chance to include visual aids while teaching.					
19.	I felt that online classes are effective to teach pronunciation.					
20.	I felt animations showed during online class helped to seek the attention of students.					
21.	Availability of audios helped me to ensure the proper pronunciation of students.					
22.	I felt that absence of technical assistance given by management caused the effectiveness of online teaching.					
23.	I felt lack of support by government in providing enough online teaching materials.					
24.	The regular use of e-devices affected my health and it leads to lack of self-motivation.					
25.	The lack of motivation from the environment (family and society) which I belong cause the effectiveness of teaching.					

**SCALE ON CHALLENGES IN ONLINE TEACHING OF ENGLISH
RESONSE SHEET**

Sl.No	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1					
2					
3					
4					
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24					
25					

SCALE ON CHALLENGES IN ONLINE TEACHING OF ENGLISH
SCORING KEY

Sl.No	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	5	4	3	2	1
2	1	2	3	4	5
3	1	2	3	4	5
4	5	4	3	2	1
5	5	4	3	2	1
6	1	2	3	4	5
7	1	2	3	4	5
8	5	4	3	2	1
9	1	2	3	4	5
10	5	4	3	2	1
11	1	2	3	4	5
12	5	4	3	2	1
13	5	4	3	2	1
14	1	2	3	4	5
15	5	4	3	2	1
16	1	2	3	4	5
17	5	4	3	2	1
18	1	2	3	4	5
19	5	4	3	2	1
20	5	4	3	2	1
21	5	4	3	2	1
22	1	2	3	4	5
23	1	2	3	4	5
24	1	2	3	4	5
25	1	2	3	4	5

SCALE ON CHALLENGES IN ONLINE LEARNING OF ENGLISH

Supervisor: Dr. Pratheesh Abrahamn

Investigator: Divya Maria Paul

Instructions:

- Read each statement carefully and put tick mark against your choices in response sheet.
- For every statement, the possible responses are divided into 5 categories which are: Agree, Strongly Agree, Neutral, Disagree, Strongly Disagree
- Do not omit any statements.
- Your responses will be kept confidential and will be used only for research purposes.

Sl. No	Statements
1.	Lack of face-to-face interaction with teachers affect the improvement of basic language proficiency
2.	Lack of support and feedback from instructors may affect my primary linguistic language learning.
3.	Inadequate internet connectivity becomes a barrier for my online learning.
4.	Misunderstanding happens in between teacher and me while answering to the questions.
5.	I am suffering from shortage of activities to practice learned matter.
6.	Internet issues affects my answering in a proper way.
7.	Lack of individual support from teachers caused difficulty for me to frame concepts (sentences and ideas).
8.	I felt teachers are not ready for my doubt clearance.
9.	Internet issues affect the effectiveness of my learning.
10.	I felt teacher gave less chance for individual works.

11.	Teachers were ignoring and delaying the doubts I asked.
12.	I felt lack of technological knowledge becomes a barrier in meaningful interaction with teacher.
13.	Lack of internet access in home reduces the effectiveness of my online learning.
14.	Lack of meaningful interaction with teachers affect my learning.
15.	Lack of support by teachers leads to lack of meaningful interaction.
16.	Internet issues make me frustrated and down during interaction.
17.	I felt teachers are not ready to fulfill our needs and wishes regarding language enhancement.
18.	As a learner I can't correlate my basic LSRW skills properly.
19.	Lack of internet facilities in home makes my learning tiresome.
20.	I felt less confidence in online learning.
21.	Lack of support from teachers made me anxious about my language attainment.
22.	Network issues make me more anxious and it affects my self- confidence.
23.	Me and siblings have only one mobile phone. Sometimes our classes are at same time this, affects my learning.
24.	There is only less support from teachers to improve my learning during online class days.
25.	Lack of technological gadgets affects my online learning.
26.	I felt lack of technological knowledge becomes a barrier in meaningful interaction with teacher.
27.	Lack of internet access in home reduces the effectiveness of my online learning.
28.	Lack of meaningful interaction with teachers affect my learning.

SCALE ON CHALLENGES IN ONLINE LEARNING OF ENGLISH

SCORING KEY

Sl. No	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	1	2	3	4	5
2	1	2	3	4	5
3	1	2	3	4	5
4	1	2	3	4	5
5	5	4	3	2	1
6	5	4	3	2	1
7	1	2	3	4	5
8	5	4	3	2	1
9	1	2	3	4	5
10	5	4	3	2	1
11	1	2	3	4	5
12	1	2	3	4	5
13	1	2	3	4	5
14	1	2	3	4	5
15	1	2	3	4	5
16	1	2	3	4	5
17	1	2	3	4	5
18	1	2	3	4	5
19	5	4	3	2	1
20	1	2	3	4	5
21	1	2	3	4	5
22	1	2	3	4	5
23	1	2	3	4	5
24	1	2	3	4	5
25	1	2	3	4	5

SCALE ON CHALLENGES IN ONLINE LEARNING OF ENGLISH

RESPONSE SHEET

Sl. No	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1					
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EXPERT EVALUATION PROFORMA

Supervisor: Dr. T M Mollykutty

Investigator: Emil K Sajith

Instructions

- Read the Instructional Package carefully and then read the statements carefully and mark according to your choice.
- For each statement you have two alternatives “To a Great Extent” and “To a Certain Extent”.
- Read each statement and put a tick mark (✓) against your choice.
- Respond to all statements and your response will be kept confidential and will be used only for research work.

Sl.No.	Statements	To a Great Extent	To a Certain Extent
1.	The steps in the Instructional Package are learner-friendly.		
2.	The content of Instructional Package is free from errors.		
3.	Content is interesting and motivating for target audience.		
4.	The content in the Instructional Package is presented in a clear and precise form.		
5.	The content in Instructional Package suits with the intellectual capacity of learners.		
6.	The Package helps the teachers for the transaction of content among learners with individual difference.		
7.	Importance of nature is highlighted.		
8.	Environmental problems are discussed seriously in the Instructional Package.		
9.	Illustration of different types of environmental disasters in the		

	Instructional Package creates awareness of preserving nature among learners.		
10.	The Instructional Package develops interest towards preservation of nature.		
11.	The theme taken in the Instructional Package helps to develop environmental awareness among learners.		
12.	Recognise the world-wide importance of conservation of natural resource.		
13.	Activities related to nature in the Instructional Package enrich awareness of preservation of nature among learners.		
14.	Writing activities supports the theme of preservation of nature.		
15.	Learners develops an in-dept meaning of the unit 'Care for the Morrow' with the help of Instructional Package.		
16.	The Instructional Package motivates the learners to take collective action to save the planet Earth.		
17.	The Instructional Package helps to recognise the importance of natural phenomena.		
18.	Instructional Package helps in Identifying the nature of developmental activities and their impact on the environment.		
19.	The package responds to the issues related to destruction of nature.		
20.	Follow-up activities in the Instructional Package encourages the theme of preservation of nature.		
21.	The package develops a positive attitude towards sustainable development.		
22.	Participation in debate, panel discussions and preparation of class magazine helps in developing positive attitude towards protecting nature.		
23.	Instructional Package helps to develop awareness of nature through the preparation of notice, posters, emails etc.		
24.	The Instructional Package helps to read aloud with proper pronunciation and stress.		
25.	The Instructional Package helps to read and comprehend the lesson.		
26.	The Instructional Package helps to develop the four-fold skills of English language.		

27.	The Instructional Package helps the learners in English language acquisition.		
28.	Self-assessment, peer assessment, group assessment and teacher assessment helps to develop language skills among learners.		
29.	The Instructional Package helps to understand and apply language elements like an adverb and tense forms like present perfect and simple past.		
30.	Instructional Package helps the learners to familiarise poetic devices.		
31.	Instructional Package helps in reading and comprehending plays and speeches.		
32.	The package responds to the issues related to destruction of nature.		
33.	Follow-up activities in the Instructional Package encourages the theme of preservation of nature.		
34.	The package develops a positive attitude towards sustainable development.		
35.	Participation in debate, panel discussions and preparation of class magazine helps in developing positive attitude towards protecting nature.		
36.	Instructional Package helps to develop awareness of nature through the preparation of notice, posters, emails etc.		
37.	The Instructional Package helps to read aloud with proper pronunciation and stress.		
38.	The Instructional Package helps to read and comprehend the lesson.		
39.	The Instructional Package helps to develop the four-fold skills of English language.		
40.	The Instructional Package helps the learners in English language acquisition.		
41.	Self-assessment, peer assessment, group assessment and teacher assessment helps to develop language skills among learners.		
42.	The Instructional Package helps to understand and apply language elements like an adverb and tense forms like present perfect and simple past.		

43.	Instructional Package helps the learners to familiarise poetic devices.		
44.	Instructional Package helps in reading and comprehending plays and speeches.		
45.	The activities in the Instructional Package are designed according to the specific learning outcome.		
46.	Activities in the Instructional Package helps the learner to be active and alert during classroom transactions.		
47.	The activities provided in Instructional Package are interesting and motivating.		
48.	The activities in the Instructional Package help the learners to understand the use of grammatical items.		
49.	The follow up activities present a wide range of challenges to learners with individual differences.		
50.	The activities are effective for enhancing the LSRW skills in learners.		
51.	The topics provided for writing activities in the Instructional Package is appropriate to develop write-ups.		

ACHIEVEMENT TEST

Supervisor: Dr. Beenamma Mathew

Investigator: Tiya Tess George

Instructions

- The test consists of 50 questions each of them has four options.
- Read each question carefully and select the most appropriate answer.
- Do not omit any questions.
- Your responses will be kept confidential and will be used only for research purposes.

QUESTIONS

- 1) A child develops a self-concept when he is able to see himself as an object.
He develops a concept of himself as he
 - a) Thinks about himself and his own behaviour
 - b) Responds to the behaviour of his parents
 - c) Reflects on objects that are not present
 - d) Think as others do
- 2) According to your opinion, which of the following is important for bringing improvement in education?
 - a) Creating an atmosphere for teaching and learning
 - b) Advertising heavily through newspaper
 - c) Ensuring the maintenance of interest of parents/ guardians in education.
 - d) Putting pressure on the government.

- 3) For classroom discussion sessions which of the following is the most appropriate in encouraging reflection amongst learners?
- a) Individual and Group Interaction Sessions
 - b) Think, Pair and Share Sessions
 - c) Question and Answer Sessions
 - d) Individual-Work Assignment Based Sessions
- 4) A normal child of twelve years of age is most likely to
- a) Have difficulty with gross motor coordination
 - b) Have feelings of anxiety about pleasing adults
 - c) Confine his/her interests to here and now
 - d) Be eager for peer approval
- 5) Of the following statements about slow learners and bright children, the correct one is that
- a) Bright children are likely to have a higher incidence of emotional problem
 - b) Slow learners are likely to have greater manual dexterity
 - c) Both groups strive for success in school
 - d) Both groups are difficult to identify when their members are very young
- 6) Human Rights are required in a society where the following disparities are existent
- a) Caste
 - b) Creed
 - c) Culture
 - d) All the three
- 7) Indian Education can promote national consciousness by
- a) breaking down regional and linguistic barriers

- b) establishing more and more All India Institutions which will admit students from different parts of the country
 - c) understanding and revaluating of India's cultural heritage
 - d) all of these
- 8) Which of the following is not related to programmed learning?
- a) Very small steps
 - b) Rote learning
 - c) Self-pace
 - d) Immediate feedback
- 9) Effective teaching is
- a) attainment of learning objectives
 - b) providing appropriate learning experience
 - c) providing immediate feedback
 - d) all the above
- 10) The social institution that men create should be the best because
- a) poor schools, poor churches, weak and indecisive government will have a negative effect on the society which brings them into being.
 - b) poor institutions will make people still poorer.
 - c) poor institutions are always ineffective and corrupt.
 - d) best institutions are liked by all in the society.
- 11) Which of the following statement is correct?
- a) Reliability ensures validity
 - b) Validity ensures reliability
 - c) Reliability and validity are independent of each other
 - d) Reliability does not depend on objectivity

- 12) A quiet reserved fifth standard boy brings pictures of cars to school and looks at them, whenever he gets a chance. The teacher should
- tell the pupil to leave pictures at home
 - encourage the pupil to talk about them during an activity period or show
 - take the pictures away
 - call the mother of the pupil to determine the reason for his behaviour.
- 13) "The schools of the future will be organised along more flexible lines to permit students to move at their own rate rather than remain in fixed groups". Of the following, the one that is not an example of this philosophy is
- Non- graded primary classes
 - Achievement grouping
 - Pre-kindergarten classes
 - Team teaching
- 14) To contribute to India's national integration education should
- make children familiar with all aspects of national life.
 - reach each and every child of the country.
 - be free and compulsory.
 - Be of high quality.
- 15) My friend is doing Masters Course in Management after completing a degree course in engineering. This act refers to the case of
- Autistic thinking
 - Convergent thinking
 - Divergent thinking
 - Evaluative thinking

16) What should be done so that the school is to be the guardian of democracy?

- a) Eminent leaders should be invited to school to talk about democracy to teachers and the students
- b) Democracy should, actually, be lived in the school
- c) Lessons on the importance of democracy should be included in the text-books
- d) The teachers should have faith in democracy.

17) Leaders who adjust their style, from one that is task-oriented and directive to one that is more relations-oriented and less directive, are following the principles of

- a) Democratic Leadership Theory
- b) Situational Leadership Theory
- c) Consultative Leadership Theory
- d) Equity Leadership Theory

18) Building an environment of acceptance and appreciation of all students for supporting students' motivation to learn is the objective of

- a) Grouping
- b) Evaluation
- c) Recognition
- d) Responsibility

19) While defining the research problem, the researcher is not required to state

- a) the scope of the problem
- b) the questions to be answered so as to make the problem clearer and more understandable
- c) the special terms used in the title mean
- d) personal and special interests the researcher has in the problem.

20) Smith is a tenth standard student and according to Piaget, Smith is in a stage of thinking which is called

- a) Formal operations
- b) Concrete operations
- c) Assimilation
- d) Adaptation

21) For encouraging 'learning to learn, the emphasis on which of the following would be most appropriate?

- a) Use of educational technology gadgets
- b) Organizing teaching to increase the opportunity for transfer of learning
- c) Assigning tasks to be mastered by students
- d) Frequent tests to be conducted

22) When a normal student behaves in an erratic manner in the class, you would

- a) pull up the student then and there
- b) talk to the student after the class
- c) ask the student to leave the class
- d) ignore the student

23) Which one of the following is an example of informal education?

- a) Open university
- b) Family
- c) School
- d) None of these

24) Which one of the following education systems supports scientific progress?

- a) Realistic Education

- b) Idealistic Education
- c) Naturalistic Education
- d) None of the these
- e)

25) An example for self-evaluation material is

- a) Workbook
- b) Handbook
- c) Textbook
- d) Reference book

26) An Indian model of education proclaims that knowledge and work are not separate at its basic principle. Which is the model?

- a) Nai Talim
- b) Nalanda
- c) Viswabharati
- d) Takshashila

27) Which of the following characteristics is common to Pragmatism, Naturalism and Existentialism?

- a) Emphasis on spiritual aims of education
- b) Emphasis on the individual
- c) Emphasis on physical environment
- d) Emphasis on value education

28) Which one of the following is a passive agency of education?

- a) Home
- b) School
- c) Society
- d) Library

- 29) Which operant techniques strengthen behaviour?
- a) Positive and negative reinforcement
 - b) Positive and negative punishment
 - c) Reward and incentive
 - d) None of these.
- 30) Which of the following is an essential feature of Collaborative Learning
- a) Face to face interaction
 - b) Positive interdependence
 - c) Structured process
 - d) Social interaction
- 31) Learning in one situation influencing learning in another situation is called
- a) Imitation
 - b) Transfer of learning
 - c) Modelling
 - d) Conditioning
- 32) M-learning means
- a) Mathematics learning
 - b) Mobile learning
 - c) Massive learning
 - d) Micro learning
- 33) The way in which each learner begins to concentrate, process and retain information are called
- a) Learning strategy
 - b) Learning methodology
 - c) Learning style
 - d) Learning mechanism

- 34) Three language formula is suggested by
- Radhakrishnan Commission
 - Macaulay's Minute
 - Indian Education Commission
 - Wood's Despatch
- 35) In your opinion, the arrangement of educational tours for students in the school is very much important because
- Students and their parents/ guardians remain happy due to these excursions
 - Teachers got freedom from teaching at least for a few days
 - Students are able to get knowledge because of their direct contact
 - Students do not have to go to school for some days
- 36) The major common problem during adolescence
- Anxiety disorder
 - Daydreaming
 - Egocentrism
 - Identity crisis
- 37) In the context of including moral education in the academic syllabi of students, your opinion is that
- It is an additional burden on students
 - It is beneficial for developing the character
 - this is the demand of the times
 - there is no justification for imparting moral education during such times as are highly immoral
- 38) Why do teachers use teaching aid?
- To make teaching fun-filled
 - To teach within understanding level of students

c) For students' attention

39) To make students attentive Achievement tests are commonly used for the purpose of

- a) Assessing the amount of learning after teaching
- b) Making selections for a specific job
- c) Selecting candidates for a course
- d) Identifying strengths and weaknesses of learners

40) Encoding or scrambling data for transmission across a network is known as:

- a) Decryption
- b) Protection
- c) Detection
- d) Encryption

41) Diagnostic evaluation ascertains

- a) Students performance at the beginning of instructions.
- b) Learning progress and failures during instructions.
- c) Degree of achievements of instructions at the end.
- d) Causes and remedies of persistent learning problems during instructions.

42) When academicians are called to deliver lecture or presentations to an audience on certain topics or a set of topics of educational nature, it is called

- a) Training Program
- b) Seminar
- c) Workshop
- d) Symposium

- 43) The mode of communication that involves a single source transmitting information to a large number of receivers simultaneously, is called
- a) Group Communication
 - b) Mass Communication
 - c) Intrapersonal Communication
 - d) Interpersonal Communication
- 44) While teaching, a teacher neglects a child who needs special inputs. This is a violation of
- a) Conservative Principle
 - b) Inclusive Principle
 - c) Motivational Principle
 - d) Transformative Principle
- 45) It rained seven days a week in two cities. If rainfall measurements are given, which index is used to estimate which city has the most stable rainfall?
- a) Average
 - b) Mode
 - c) Coefficient of Variation
 - d) Coefficient of Quartile Deviation
- 46) MOOC stands for
- a) Media Online Open Course
 - b) Massachusetts Open Online Course
 - c) Massive Open Online Course
 - d) Myrind Open Online Course
- 47) Right to privacy as a Fundamental Right is implied in
- a) Right to Freedom
 - b) Right to Life and Personal Liberty

- c) Right to Equality
- d) Right against Exploitation

48) "Education is the manifestation of perfection already in man" was stated by

- a) M. K. Gandhi
- b) R. N. Tagore
- c) Swami Vivekanand
- d) Sri Aurobindo

49) The 'Sociogram' technique is used to study

- a) Vocational Interest
- b) Professional Competence
- c) Human Relations
- d) Achievement Motivation

50) The learner will be able to interpret the given graph as an objective set by a teacher. As per Revised Bloom's Taxonomy it belongs to

- a) (Remember, Content)
- b) (Apply, Metacognitive)
- c) (Analyse, Procedural)
- d) (Create, Conceptual)

**ACHIEVEMENT TEST
ANSWER KEY**

Dr. Sr. Beenamma Mathew

Tiya Tess George

Question No.	Answer
1	a
2	a
3	b
4	d
5	c
6	d
7	d
8	b
9	d
10	a
11	c
12	b
13	c
14	a
15	c
16	b
17	b
18	a
19	d
20	a
21	b
22	b
23	b
24	a
25	a

Question No.	Answer
26	a
27	b
28	d
29	a
30	d
31	b
32	b
33	d
34	c
35	c
36	d
37	b
38	b
39	a
40	d
41	d
42	b
43	b
44	b
45	c
46	c
47	b
48	c
49	c
50	c

PERCEIVED STRESS SCALE

Supervisor, Dr. Sr. Mary Thomas

Investigator, Aleena Philip

Instructions

- Read each questions carefully and put tick mark against your choice
- Do not omit any questions
- Your responses will be kept confidential and will be used only for research purposes
- For every statement, the possible responses are divided into 5categories which are: Often, Fairly Often, Sometimes, Almost Never, Never

Sl. No	STATEMENTS
1.	Overwhelming of content area in B.Ed syllabus brings stress in me.
2.	The learning environment in my class brought stress in me.
3.	Due to the lack of understanding in new methodologies in teaching, I felt to stop the programme.
4.	I felt to stop the programme due to over burden of writing assignments.
5.	I felt increased heart rate during my criticism class.
6.	I thought of discontinuing the course due to the fear of taking microteaching class in front of my peers
7.	I felt difficulty in preparing teaching aids by own
8.	I lacked appetite due to the stress of inability of completing the preparation of teaching aids within time
9.	It seemed to give up the course when I remember the preparation of teaching learning materials for each lesson.
10.	Due to hurried routine, I felt stressful.
11.	I felt irritated due to the workload of writing lengthy lesson plans

12.	Due to tension, I forgot the sequential order of various Learning Activities in the lesson plan, while taking class in front of students
13.	I couldn't give suitable examples for the particular content area
14.	Due to uncondusive college environment I felt irritated
15.	I had fear of poor remarks by my mentor teacher, about my teaching aids.
16.	The use of teaching aids like flash cards, videos, charts, models etc. in teaching made me more irritated.
17.	I felt difficulty in taking class because of preparation of learning aids
18.	I felt frustrated when more than one teacher arranges test papers on same day.
19.	I felt frustrated when more than one assignment is to be submitted on same day.
20.	I had fear of poor remarks by my mentor teacher, about my teaching aids.
21.	I couldn't control myself when I am asked to participate in extracurricular activities.
22.	I couldn't handle the classes, in addition to my regular periods, if assigned unexpectedly.
23.	Lack of high marks in my test papers made me frustrated.
24.	During the teaching practice the presence of the concerned subject teacher made me uncomfortable.
25.	Lack of interest of doing homework from the part of my students made me irritated.
26.	I couldn't control myself when I am asked to perform extra work in addition to others
27.	Not getting high marks in test papers for my students made me frustrated.
28.	I felt difficulty in preparing teaching aids for micro teaching.
29.	Due to the inappropriate functioning of the electronic gadget during the

	preparation of audio visual aids I felt frustrated.
30.	Unavailability of sufficient learning aids made me uncomfortable.
31.	Lack of appreciation by teachers reduced my concentration in attaining goals.
32.	Unsupportive learning atmosphere in classroom caused inattentiveness for me.
33.	Unsupportive learning atmosphere in classroom reduced my concentration in achieving my classroom objectives.
34.	I couldn't give enough time for my daily routine activities during the preparation of learning materials.
35.	I could not perform various activities like regular teacher.
36.	I could conduct group activities in the classrooms.
37.	I felt difficulty during micro teaching.
38.	I felt tired during the time of new methodologies.
39.	I always found difficulties to prepare teaching aids properly.
40.	I felt exhausted due to the various activities.
41.	Hectic teaching practice affected other academic areas.
42.	Due to over work I got over exhausted
43.	Because of the in appropriate functioning of the devices I felt more exhausted.
44.	I felt depressed due to the overburden of activities.
45.	I felt depressed due to pressure of work related to teaching.
46.	I felt depressed when the teachers and peers bullied me.
47.	I felt sad because my computer was not working during the visits of teacher at the time of teaching practice.
48.	I was anxious at the beginning of the B. Ed course
49.	I was anxious, when peers was criticizing my class

50.	I felt anxiety during my first microteaching class
51.	I felt worry during the preparation of the teaching materials
52.	I felt that I can't take classes as my teachers indicated
53.	I felt decreased tolerance during teaching practice
54.	I felt very nervous during these days
55.	I felt tensed during the preparation of the videos, models and charts

**PERCEIVED STRESS SCALE
SCORING KEY**

Sl. No	Often	Fairy Often	Sometimes	Almost Never	Never
1.	4	3	2	1	0
2.	4	3	2	1	0
3.	4	3	2	1	0
4.	4	3	2	1	0
5.	4	3	2	1	0
6.	4	3	2	1	0
7.	4	3	2	1	0
8.	4	3	2	1	0
9.	4	3	2	1	0
10.	4	3	2	1	0
11.	4	3	2	1	0
12.	4	3	2	1	0
13.	4	3	2	1	0
14.	4	3	2	1	0
15.	4	3	2	1	0
16.	4	3	2	1	0
17.	4	3	2	1	0
18.	4	3	2	1	0
19.	4	3	2	1	0
20.	4	3	2	1	0
21.	4	3	2	1	0
22.	4	3	2	1	0
23.	4	3	2	1	0
24.	4	3	2	1	0
25.	4	3	2	1	0
26.	4	3	2	1	0
27.	4	3	2	1	0
28.	4	3	2	1	0
29.	4	3	2	1	0
30.	4	3	2	1	0
31.	4	3	2	1	0
32.	4	3	2	1	0
33.	4	3	2	1	0
34.	4	3	2	1	0
35.	4	3	2	1	0
36.	4	3	2	1	0
37.	4	3	2	1	0

38.	4	3	2	1	0
39.	4	3	2	1	0
40.	4	3	2	1	0
41.	4	3	2	1	0
42.	4	3	2	1	0
43.	4	3	2	1	0
44.	4	3	2	1	0
45.	4	3	2	1	0
46.	4	3	2	1	0
47.	4	3	2	1	0
48.	4	3	2	1	0
49.	4	3	2	1	0
50.	4	3	2	1	0
51.	4	3	2	1	0
52.	4	3	2	1	0
53.	4	3	2	1	0
54.	4	3	2	1	0
55.	4	3	2	1	0

SOCIAL COMPETENCE SCALE

Supervisor: Ms. Aneeta George

Investigator: Ms Binitha Mani

Instructions

- Read each statement carefully and put tick mark against your choice.
- For every statement, there are five possible responses: Strongly agree (SA), Agree (A), Undecided (UD) Disagree (D), and Strongly Disagree (SD).
- Do not omit any statements.
- Your response will be kept confidential and will be used only for
- research purposes.

Sl.No.	STATEMENTS	Strongly Agree	Agree	Undecided	Disagree	Strongly Disagree
1.	I do not want to waste my time by mingling with my family members.					
2.	I like to share household works with my parents					
3.	I often share carrier oriented things with friends.					
4.	I'm not interested in sharing lunch with my friends.					
5.	I always share information related to various essential and emergency services in public.					
6.	I like to spend time in orphanage and old age homes					
7.	When I reached home after college , I do not help parents at work.					
8.	If I saw homeless people on the way to college , I like to give my lunch to them.					
9.	If there is a disabled friend in my class I am ready to help him by carrying his bag.					

10.	I often give my seats to old people in bus.					
11.	I communicate all the affairs of my daily life with my family.					
12.	I often discuss the negative impact of drug usage depicted in movies with friends in college.					
13.	I did not participate in social discussion because of my poor language.					
14.	I feel tensed while speaking in public.					
15.	If I have any difference of opinion with someone I will convey it politely					
16.	I am not able to communicate my needs with my parents.					
17.	I am afraid to speak up in quickly organized programmes.					
18.	I react when someone suddenly behaves rudely.					
19.	I took initiatives for room modifications.					
20.	I would like to be a part of organization committee for different programmes in my college.					
21.	I can organize a college tour by myself.					
22.	I like to take initiative to collect books for constructing a public library in our place.					
23.	I often decide where to spend the holidays in advance.					
24.	It is my decision to vote for which party in the election.					
25.	I know how to contribute to the service of the college.					
26.	I do not support unnecessary bus strikes.					
27.	I believe it is good decision to do part time					

	job while studying.					
28.	I use my creative works to do charity.					
29.	I like to plant different types of trees in the college campus.					
30.	I would like to attend the cleaning programmes in our college.					
31.	I can collect blood donors list for the blood donation camp.					
32.	I believe that it is my responsibility to take part in the renovation of school building.					
33.	I assure the optimum use of electricity and water in our home.					
34.	I spend money given by my parents only for emergency needs.					
35.	I consider preserving the resources and facilities of my college is my responsibility					
36.	I believe that any kind of harassment is punishable.					
37.	I disagree with the habit of destroying government properties during strike.					
38.	I don't get over joyed with any achievements.					
39.	I don't worry about exam marks being too low even though I have studied well.					
40.	I believe that ups and downs are part of everyone's life.					
41.	I feel angry when I get disturbed while studying.					
42.	I have a tendency to be angry at anything.					
43.	I have no worries about my future.					
44.	I do not care if people in the community criticize me for the course I have choose.					

45.	I believe that conflicts over religious issue will destroy society.					
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SOCIAL COMPETENCE SCALE

SCORING KEY

SL NO	Strongly Agree	Agree	Undecided	Disagree	Strongly Disagree
1.	5	4	3	2	1
2.	1	2	2	1	5
3.	1	2	3	4	5
4.	5	3	2	4	1
5.	5	4	3	2	1
6.	1	2	2	1	5
7.	1	2	3	4	5
8.	1	2	3	4	5
9.	1	4	3	2	1
10.	1	2	2	1	5
11.	5	2	3	4	5
12.	5	3	2	4	1
13.	1	2	3	4	5
14.	1	2	3	4	5
15.	5	4	3	2	1
16.	1	2	2	1	5
17.	1	2	3	4	5
18.	5	3	2	4	1
19.	5	3	2	4	1
20.	5	3	2	4	1
21.	1	2	3	4	5
22.	1	2	3	4	5
23.	1	4	3	2	1
24.	5	3	2	4	1
25.	1	2	2	1	5
26.	1	2	3	4	5
27.	5	4	3	2	1
28.	1	2	2	1	5
29.	1	2	3	4	5
30.	5	3	2	4	1
31.	5	4	3	2	1
32.	1	2	2	1	5
33.	1	2	3	4	5
34.	5	3	2	4	1
35.	5	4	3	2	1
36.	1	2	2	1	5
37.	1	2	3	4	5
38.	1	2	3	4	5
39.	1	4	3	2	1

40.	1	2	2	1	5
41.	5	2	3	4	5
42.	5	3	2	4	1
43.	1	2	3	4	5
44.	1	2	3	4	5
45.	5	4	3	2	1

**SOCIAL COMPETENCE SCALE
RESPONSE SHEET**

SL.NO	Strongly Agree	Agree	Undecided	Decided	Strongly Decided
1.					
2.					
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41.					
42.					
43.					
44.					
45.					

SCALE ON ENVIRONMENTAL CONSCIOUSNESS

Supervisor: Dr. Bindu David

Investigator: Kamala Varma G

Instructions

- Read each statement carefully and put tick mark against your choice.
- Do not omit any statement.
- For every statement, there are five possible answers.
- Your response will be confidential and will be used only for research purpose.

Sl. No.	Statements	Agree	Disagree	Strongly agree	Strongly disagree	not sure
1.	Green leafy vegetables are good to health.					
2.	Washing vegetables before use is necessary.					
3.	Trying eco-friendly products is good.					
4.	It is necessary to follow 3R's rule Reuse, Reduce and Recycle.					
5.	Good social surrounding is an inevitable part of development of society.					
6.	Healthy green lifestyle is a part of environment consciousness.					
7.	Eco-friendly nature is not necessary for living in an environment.					
8.	Eco-friendly products are not good to use.					
9.	Living in a green life style is a part of healthy community.					
10.	Eating organic fruits and vegetables are good for health.					

11.	Balanced food diet is not necessary in our food habits.					
12.	Environmental education should be a part of school curriculum.					
13.	Pure drinking water should be available in community parks, schools, and public places.					
14.	Deforestation causes natural imbalance.					
15.	Preservation of forests, wildlife, flora and fauna is a part of environmental protection.					
16.	The depletion of forests cannot be replaced by cultivating plants and trees.					
17.	Climatic changes can affect the ecology of an environment.					
18.	Clearing of forests should be prevented					
19.	Government should take needed steps for deforestation activities and campaigns.					
20.	Deforestation can cause adverse effects on the environment.					
21.	Deforestation without sufficient reforestation has resulted in damage to habitat, and biodiversity loss.					
22.	Proper land use is important for the protection of environment.					
23.	Renewable resources are replenished through relatively rapid natural cycles.					
24.	The continuous use of some natural resources such as coal and petroleum get exhausted, if they are not properly used judiciously.					
25.	Population explosion negatively affects the improvement and well being of humans.					
26.	Empowering women about family planning, population explosion, and health services are essential.					

27.	Health education and awareness of family planning should be provided in communities					
28.	The major factors Responsible for population explosion are illiteracy, reduced mortality, increased birth rate, and life expectancy.					
29.	Proper exercise and balanced food diet can lead to a good life style.					
30.	Students should take part in health and fitness activities at school.					
31.	Proper exercise is necessary to maintain good health					
32.	Overusing pesticides and insecticides is harmful to health.					
33.	Aerosol sprays should be banned.					
34.	Technology use and industrialization can affect pollution					
35.	Hospitals, industries, should carefully manage in removing waste and toxic substances to society.					
36.	Scientific and technological innovations affect balance of the society					
37.	Every citizen should be aware about proper sanitation biome and society.					
38.	Sustainable agriculture is needed for environment sustainability.					
39.	Proper land farming is important to avoid environment exploitation/					
40.	Students should take part in health and fitness activities.					

SCALE ON ENVIRONMENTAL CONSCIOUSNESS

SCORING KEY

Sl. No	Strongly Agree	Agree	Undecided	Disagree	Strongly Disagree
1	5	4	3	2	1
2	5	4	3	2	1
3	5	4	3	2	1
4	5	4	3	2	1
5	5	4	3	2	1
6	5	4	3	2	1
7	5	4	3	2	1
8	5	4	3	2	1
9	5	4	3	2	1
10	5	4	3	2	1
11	5	4	3	2	1
12	5	4	3	2	1
13	5	4	3	2	1
14	5	4	3	2	1
15	5	4	3	2	1
16	5	4	3	2	1
17	5	4	3	2	1
18	5	4	3	2	1
19	5	4	3	2	1
20	5	4	3	2	1
21	5	4	3	2	1
22	5	4	3	2	1
23	5	4	3	2	1
24	5	4	3	2	1
25	5	4	3	2	1

26	5	4	3	2	1
27	5	4	3	2	1
28	5	4	3	2	1
29	5	4	3	2	1
30	5	4	3	2	1
31	5	4	3	2	1
32	5	4	3	2	1
33	5	4	3	2	1
34	5	4	3	2	1
35	5	4	3	2	1
36	5	4	3	2	1
37	5	4	3	2	1
38	5	4	3	2	1
39	5	4	3	2	1
40	5	4	3	2	1

SCALE ON ENVIRONMENTAL CONSCIOUSNESS

RESPONSE SHEET

S No	YES	NO
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INVENTORY ON CONSERVATIONAL COMMITMENT

Supervisor: Dr. Bindu David

Investigator: Kamala Varma G

Instructions

- Read each statement carefully and put tick mark against your choice.
- Do not omit any statement.
- For every statement, there are five possible answers.
- Your response will be confidential and will be used only for research purpose.

Sl.No	STATEMENTS	YES	NO
1.	Do you turn off water after brushing and bathing purposes?		
2.	Do you turn off water faucets tightly after its use?		
3.	Do you think banning plastic water bottles from school and school activities is necessary?		
4.	Do you think installing rain barrel for capturing water to feed outdoor gardens is a better option to save water?		
5.	Do you think short showers are better for baths instead of using buckets?		
6.	Do you use water left in the water bottles for watering plants and other cleaning purposes?		
7.	Do you water your yard and outdoor plants early in the day?		
8.	Do you think mulching around plants can hold water in the soil?		
9.	Do you think Government and community agencies giving much responsibility for conservation of water?		
10.	Do you consider fixing leaking taps and faucets can save a significant amount of water?		
11.	Do you think environmental imbalance cause		

	health problems to human-beings?		
12.	Do you participate in health awareness programmes?		
13.	Are you conscious in keeping your surroundings hygiene?		
14.	Do you dispose water from your home to residential areas?		
15.	Do you have a habit of disposing your food waste properly?		
16.	Do you consider recycling can save energy and conserve resources?		
17.	Do you think recycling process is a better option for waste management?		
18.	Do you consider recycling can make a clean and safe environment?		
19.	Do you think protection of environment is a responsibility only for government?		
20.	Do you think traditional methods of agriculture and treatment can minimize soil erosion?		
21.	Do you think deforestation can lead to soil erosion?		
22.	Do you think deforestation can cause negative effects to environmental stability?		
23.	Do you turn off lights and bulbs after use?		
24.	Do you compost vegetable wastes in your home?		
25.	Do you throw wastes in your home to nearby rivers and other sources?		
26.	Do you educate others the role of biogas plant in the disposal of organic wastes?		
27.	Do you think E-wastes can be burn?		
28.	Do you think vermin compost is not suitable for nature and living beings?		

CONSERVATIONAL COMMITMENT INVENTORY
SCORING KEY

SL NO.	YES	No
1	1	0
2	1	0
3	1	0
4	1	0
5	1	0
6	1	0
7	1	0
8	1	0
9	0	1
10	1	0
11	1	0
12	1	0
13	1	0
14	1	0
15	1	0
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17	0	1
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19	1	0
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21	0	1
22	0	1
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26	1	0
27	0	1
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34	1	0
35	0	1
36	1	0
37	1	0
38	1	0
39	1	0
40	1	0

**CONSERVATIONAL COMMITMENT
RESPONSE SHEET**

Sl.No.	YES	NO
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**SCALE ON ADVERSITY QUOTIENT
RESPONSE PROFILE**

Supervisor: Dr. T. C.Thankachan

Investigator: Akhila Rose Abey

Instructions:

- Read each statement carefully and put tick mark against your choice.
- For every statement, there are five possible responses: Not at all, To some extent, Undecided, To a great extent, Completely.
- Do not omit any statements.
- Your responses will be kept confidential and will be used only for research purposes

SL NO	STATEMENTS
1.	You are overlooked to get promotion to higher classes. To what extent do you feel responsible for improving the situation?
2.	You are criticized for a homework that you just completed. Does the consequences of this situation will have effect on your life?
3.	You suffer a financial problem. To what extent can you influence by this situation?
4.	You accidentally forget to bring a project or homework. Does the consequences of this situation will have effect on your life?
5.	The high-priority project you are working on accidently gets on water. Does the consequences of this situation will have effect on your life?
6.	Someone you respect ignores your attempt to discuss an important issue about your project or homework.To what extent do you feel responsible for improving this situation?
7.	Your teacher respond unfavorably to your latest ideas. To what

	extent will you be influenced by this situation?
8.	You are unable to spare time with yourself, family and friends. Does the consequences of this situation will have effect on your life?
9.	You hit every teachers warning about the deadline of your project to have good grades. Does the consequences of this situation will have effect on your life?
10.	After extensive searching, you cannot find an important article or material for your projector homework. Does the consequences of this situation will have effect on you?
11.	You have got few group mates for project and they are not cooperating. To what extent do you feel responsible for improving this situation?
12.	You miss an important activity in the classroom. Does the consequences of this situation will have effect on you?
13.	Your bonding with your family time and self-obligation are out of balance. To what extent will you be influenced by this situation?
14.	You will never have enough money for your school supplies. Does the consequences of this situation will have effect on you?
15.	You are not sleeping regularly though you know you should. To what extent will you be influenced by this situation?
16.	Your teachers do not embrace your tasks and ideas. To what extent can you be influenced by the situation?
17.	You have not completed the projects and home works /tasks for the third time this week. To what extent can you be influenced by this situation?
18.	Doing your home works and projects are a waste of time. To

	what extent will you feel responsible for improving the situation?
19.	You lost something that is important to you. Does the consequences of this situation will have effect on you?
20.	Your teacher adamantly disagrees with your decision. Does the consequences of this situation will have effect on you?

ADVERSITY QUOTIENT RESPONSE PROFILE
SCORING KEY

No.	Not at all	To some Extent	Undecided	To a great Extent	Completely
1	1	2	3	4	5
2	1	2	3	4	5
3	1	2	3	4	5
4	1	2	3	4	5
5	1	2	3	4	5
6	1	2	3	4	5
7	1	2	3	4	5
8	1	2	3	4	5
9	1	2	3	4	5
10	1	2	3	4	5
11	1	2	3	4	5
12	1	2	3	4	5
13	1	2	3	4	5
14	1	2	3	4	5
15	1	2	3	4	5
16	1	2	3	4	5
17	1	2	3	4	5
18	1	2	3	4	5
19	1	2	3	4	5
20	1	2	3	4	5

**ADVERSITY QUOTIENT RESPONSE PROFILE
RESPONSE SHEET**

No.	Not at all	To some Extent	Undecided	To a great Extent	Completely
1					
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PROSOCIAL BEHAVIOUR ASSESSMENT SCALE

Supervisor: Dr. T. C.Thankachan

Investigator: Akhila Rose Abey

Instructions:

- Read each statement carefully and put tick mark against your choice.
- For every statement, there are five possible responses: Never/Almost Never, Rarely, Occasionally, Often, Always/Almost Always.
- Do not omit any statements.
- Your responses will be kept confidential and will be used only for research purposes

Sl.No	STATEMENTS
1.	I find helping elderly is not my responsibility unless they are part of my family.
2.	I am quick to spot when someone in a group is feeling rejected or uncomfortable.
3.	I can easily determine the cause of a problem in a given situation
4.	I consider the problem faced by my family as my own.
5.	I get emotionally involved in my friends' problems.
6.	I think helping others does more harm than good because they come to rely on others and not on themselves.
7.	I find sometimes difficult to see things in parents' point of view.
8.	I spend time with those friends who feel lonely.
9.	Social issues bother me.
10.	I appreciate my family member's viewpoint even if I don't agree with it.
11.	I respect the choices and decisions of others
12.	My decisions are usually based on my concern for others.
13.	I can easily understand my parents' emotions.
14.	I can easily comfort or console friends in their time of distress.
15.	I understand my friends' feelings.
16.	I spontaneously share my feelings with family members

17.	Seeing friends cry doesn't really upset me
18.	Other people's misfortune disturbs me.
19.	I try to be close to and take care of those who are in need in my family.
20.	I help friends only if it benefits me.
21.	I am willing to share my knowledge and abilities with my classmates.
22.	I try to offer help to any activity my community is carrying out.
23.	I feel bothered to litter in a clean area.
24.	I am pleased to help my family in their daily chores.
25.	I believe giving aid to the poor is the right thing to do.
26.	I find volunteering to help someone is very rewarding.
27.	I really enjoy caring for other people.
28.	I like to engage in relief activities when a disaster occurs
29.	I willingly help my parents in their daily chores
30.	I try to assist my siblings in their work
31.	I try to help my friends.
32.	I help immediately those who are in need in my class.
33.	I volunteer to help those who are in need.
34.	I have voluntarily helped a handicapped person.
35.	I tend to sacrifice my needs for the wellbeing of my family
36.	I easily lend money or other things with my family
37.	I easily share any good opportunity that comes to me with my friends.
38.	I share the things I have with my friends.
39.	I have helped strangers to carry their belongings.
40.	I rarely contribute money to a worthy cause
41.	I can emotionally support my parents in the time of a family crisis.
42.	I can provide emotional help to friends who face a problem or challenge.
43.	I love to motivate others in their work
44.	I can motivate my family members to overcome hurdles at the time of

	their adversity.
45.	I encourage my friends in their performances.
46.	I compliment or congratulate a person when they achieve something.
47.	I can easily work with family to sort out their problems.
48.	I help my friends with solutions to solve their problems.
49.	I feel like taking initiative to solve a social problem that comes across me.
50.	I prefer certain values while making a choice
51.	I consider different alternatives for solving a problem
52.	I am very much concerned about the consequences of my decisions.
53.	I take conscious action to solve my family problems.
54.	I plan a course of action that maximize the help other people receive.
55.	I often do something good for people whether or not they belong to my community.

PROSOCIAL BEHAVIOUR ASSESSMENT SCALE
SCORING KEY

No	Not at all	To some Extent	Undecided	To a great Extent	Completely
1	5	4	3	2	1
2	1	2	3	4	5
3	1	2	3	4	5
4	1	2	3	4	5
5	1	2	3	4	5
6	5	4	3	2	1
7	5	4	3	2	1
8	1	2	3	4	5
9	1	2	3	4	5
10	1	2	3	4	5
11	1	2	3	4	5
12	1	2	3	4	5
13	1	2	3	4	5
14	1	2	3	4	5
15	1	2	3	4	5
16	1	2	3	4	5
17	5	4	3	4	5
18	1	2	3	4	5
19	1	2	3	4	5
20	1	2	3	4	5
21	1	2	3	4	5
22	1	2	3	4	5
23	1	2	3	4	5
24	1	2	3	4	5
25	1	2	3	4	5
26	1	2	3	4	5
27	1	2	3	4	5
28	1	2	3	4	5

29	1	2	3	4	5
30	1	2	3	4	5
31	1	2	3	4	5
32	1	2	3	4	5
33	1	2	3	4	5
34	1	2	3	4	5
35	1	2	3	4	5
36	1	2	3	4	5
37	1	2	3	4	5
38	1	2	3	4	5
39	1	2	3	4	5
40	5	4	3	4	1
41	1	2	3	4	5
42	1	2	3	4	5
43	1	2	3	4	5
44	1	2	3	4	5
45	1	2	3	4	5
46	1	2	3	4	5
47	1	2	3	4	5
48	1	2	3	4	5
49	1	2	3	4	5
50	1	2	3	4	5
51	1	2	3	4	5
52	1	2	3	4	5
53	1	2	3	4	5
54	1	2	3	4	5
55	1	2	3	4	5

**PROSOCIAL BEHAVIOUR ASSESSMENT SCALE
RESPONSE SHEET**

No	Not at all	To some Extent	Undecided	To a great Extent	Completely
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CREATIVE ADAPTABILITY SCALE

Supervisor: Dr. Sunu Austin

Investigator: Kochurani Joseph

Instructions:

- ✓ Read each statement carefully and put tick mark against your choice.
- ✓ For every statement, there are five possible responses: Strongly Agree (SA), Agree (A), Neutral (N), Strongly Disagree (SD), Disagree (D)
- ✓ Do not omit any statements.
- ✓ Your responses will be kept confidential and will be used only for research purposes.

Sl.No	STATEMENTS
1	I know how to provide Group work to students via online mode.
2	I am aware that conceptual clarity of students differs.
3	I can include more collaborative audio and visual tools in online learning.
4	I have a positive outlook towards the technological innovations in the field of teaching.
5	I experience that in online learning there is a vast open line of communication with parents to help children on track.
6	I am able to find out the reasons of dis-functioning in my electronic devices and clear it.
7	I believe that online platform has the power for efficient use of time
8	I know that to gain attention of students in online class I must ask questions to them.
9	I believe that online platform is much suitable for conducting team gaming among students.
10	I can find out new strategies to increase students' attendance in online classes.
11	I know to prepare e learning material for my online class.
12	I know the technology of using online learning platforms such as Zoom.

13	I know the technology of using online learning Platforms such as Google meet.
14	I have the knowledge of new tools in online teaching.
15	I am talented in catering to the needs of the students during online teaching.
16	I am confident in using various online assessment tools.
17	I know how to provide Group work to students in online mode.
18	I cannot provide much attention to students in online classroom
19	I have the ability to finish the concerned portions within time.
20	I am confident in using various methods and strategies of teaching in online classroom.

CREATIVE ADAPTABILITY SCALE

SCORING KEY

Sl.No.	Strongly Agree	Agree	Neutral	Strongly Disagree	Disagree
1	1	2	3	4	5
2	5	4	3	2	1
3	1	2	3	4	5
4	1	2	3	4	5
5	1	2	3	4	5
6	5	4	3	2	1
7	1	2	3	4	5
8	1	2	3	4	5
9	1	2	3	4	5
10	5	4	3	2	1
11	5	4	3	2	1
12	1	2	3	4	5
13	5	4	3	2	1
14	1	2	3	4	5
15	1	2	3	4	5
16	1	2	3	4	5
17	5	4	3	2	1
18	5	4	3	2	1
19	1	2	3	4	5
20	5	4	3	2	1

**CREATIVE ADAPTABILITY SCALE
RESPONSE SHEET**

No.	Strongly Agree	Agree	Neutral	Strongly Disagree	Disagree
1					
2					
3					
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CHECKLIST ON STUDENTS' LEARNING ENHANCEMENT PRACTICES

Supervisor: Dr. Sunu Austin

Investigator: Kochurani Joseph

Instructions

- Read each statement carefully and put tick mark against your choice.
- For every statement, there are two possible responses: Yes/No
- Do not omit any statements.
- Your responses will be kept confidential and will be used only for research purposes.

Sl.No.	STATEMENTS
1	Regularly use the library to enhance my learning experience.
2	Encourage students to use the library for extra reading.
3	Prepare student-led conference for enhancing self-awareness among students.
4	Provide additional reading materials in google classroom.
5	Give assignments or activities to students to make the library usable.
6	Give students practice in reflection.
7	Prepare additional notes for students by referring library books.
8	Organize club activities to enhance student theatre.
9	Always check previous knowledge of my students before starting class
10	Do everything to grab students' attention during online teaching.
11	Promote reflection.
12	Arrange seminars/sessions by professionals.
13	Prepare ppts and videos.
14	Give daily assignments to students.
15	Provide feedback of tests and assignments immediately.
16	Encourage posting reflections in blog.
17	Design assignment using sharable online documents which allow students to collaborate
18	Give daily assignments to students
19	Ask evaluation questions during my online classes.
20	Conduct coaching sessions for students.

21	Prepare segment lectures in short sequences and ask quick questions to check comprehension
22	Provide group work to students in online mode.
23	Conduct online unit tests after teaching each unit.
24	Encourage students to participate in online class.
25	Provide more support to backward students
26	Finish the concerned portions within the time.
27	Try to identify learning gaps.
28	Conduct online workshops for improving technological skills of students.
29	I use extra time for teaching when accessibility of internet affects students learning.
30	Improve the pace of lessons to engage students.

CHECKLIST ON STUDENTS' LEARNING ENHANCEMENT PRACTICES

SCORING KEY

Sl.No	YES	NO
1	1	0
2	1	0
3	1	0
4	1	0
5	1	0
6	1	0
7	1	0
8	1	0
9	1	0
10	1	0
11	1	0
12	1	0
13	1	0
14	1	0
15	1	0
16	1	0
17	1	0
18	1	0
19	1	0
20	1	0
21	1	0
22	1	0
23	1	0
24	1	0
25	1	0
26	1	0
27	1	0
28	1	0
29	1	0
30	1	0

**CHECKLIST ON STUDENTS' LEARNING ENHANCEMENT PRACTICES
RESPONSE- SHEET**

Sl. No	YES	NO
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LEARNING STYLE INVENTORY

Supervisor: Dr. Alex George

Investigator: Alphons Joseph

Instructions:

- Read each situation and the 3 Responses given alongwith it carefully.
 - Choose the appropriate response and mark (√).
 - Do not omit any questions
 - Your responses will be kept confidential and will be used.
-
1. A website has a video showing how to make special graph or chart. There is a person speaking some lists and words describing what doand some Diagrams 1 would learn most form.
 - a. Seeing the Diagrams.
 - b. Listening
 - c. Watching the actions.

 2. When I cook a new dish, I like to
 - a. Follow a written recipe
 - b. Call a friend for an Explanation
 - c. My Instincts, testing as I cook

 3. When I operate new equipment I generally
 - a. Go ahead and I can figure it out
 - b. Read the instruction first
 - c. Listen to explanation from someone who has used it before.

 4. I remember long
 - a. What I see
 - b. What I hear
 - c. What I do

 5. I learn a matter fast when I,
 - a. listen to a class on it
 - b. See a video clip on it
 - c. Experiment or touch the materials.

 6. During my free time I most enjoy
 - a. going to museums and galleries

- b. Listening the music and taking to my friends
 - c. Playing sports
7. When I need directions for travelling I usually
- a. look at a map
 - b. follow my nose and may be use a compass
 - c. ask for spoken directions.
8. When I am learning a new skill, I am most comfortable
- a. giving it a try myself and work it one as I go
 - b. Watching what the teacher is doing
 - c. talking through with the teacher exactly what I'm supposed to do
9. When I listen to a band, I can't help
- a. listening to the lyrics and the beats
 - b. moving in time with the music
 - c. watching the band members and other people in the audience
10. When I concentrate, I most often
- a. move around a lot, fiddle with pens and pencils and touch things
 - b. focus on the words or the pictures in front of me
 - c. Discuss the problem and the possible solutions in my head.
11. I remember things best by
- a. doing and practising the activity or imagining it being done.
 - b. writing notes or keeping printed details
 - c. saying them aloud or repeating words
12. I really love to
- a. taking part in sporting activities, eating fine foods and wines or dancing
 - b. Listening to music, the radio or talking to friends.
 - c. watching films, photography, looking at art or people watching
13. When I have to revise for an Exam, I generally
- a. write lots of revision notes and diagrams.
 - b. Imagine making the movement or creating the formula
 - c. talk over my notes, alone or with other people.

14. At school like
 - a. The art and craft classes
 - b. The music clubs
 - c. The sports club

15. I learn science better
 - a. When my teacher reads the text and explains.
 - b. When I observe the demonstrations by the teacher
 - c. When I myself do the experiments

16. When I go for picnic from school, I
 - a. Dance throughout the journey
 - b. Sit by the window and see the scenery
 - c. enjoy the jokes cracked by others

17. I gather the confidence for my seminar presentations.
 - a. when I make notes on the important points.
 - b. when I read about the entire matter just before the presentations.
 - c. when I rehearse the presentations in my mind.

18. I tend to say
 - a. I see what you mean
 - b. I know how you feel
 - c. I hear what you are saying.

19. When I am learning
 - a. Like to talk things through
 - b. see pattern in things
 - c. use examples and applications.

20. When choosing a career or area of study, these are important for me.
 - a. applying my knowledge on real situations.
 - b. working with Designs, maps or charts
 - c. communicating with others through discussions.

21. I want to learn about a new project. I would ask for
 - a. Examples where the project has been used successfully
 - b. An opportunity to Discuss the project.
 - c. Diagrams to show the project stages with charts of benefits and costs.

22. I want to learn how to play a new board game or card game. I would.
 - a. Watch others play the game before joining in

- b. Listen to somebody explaining it ask questions
 - c. Use the diagrams that explain the various stages, moves and strategies on
 - d. the game.
23. When learning from the internet I like
- a. videos showing how to do or make things.
 - b. interesting design and visual features.
 - c. Audio channels where I can listen to podcasts or interviews.
24. I have finished a competition or test and I would like some feedback.I would like to have feedback.
- a. using graphs showing what I achieved
 - b. From somebody who talks it through with me
 - c. Using examples from what I have done.
25. I find it easiest to remember:
- a. faces
 - b. names
 - c. things I have done.

LEARNING STYLE INVENTORY
SCORING KEY

Sl. No.	Vision	Auditory	Kinesestic
1.	1	2	3
2.	1	2	3
3.	1	2	3
4.	1	2	3
5.	2	1	3
6.	1	2	3
7.	1	3	2
8.	3	1	2
9.	2	3	1
10.	3	1	2
11.	3	1	2
12.	3	1	2
13.	3	1	2
14.	3	2	1
15.	2	1	3
16.	3	2	1
17.	2	1	3
18.	3	1	2
19.	3	2	1
20.	3	2	1

QUESTIONNAIRE ON ECONOMIC AND SOCIAL VALUE

Supervisor: Dr. T.M. Molly Kutty Investigator: Malavika B

Instructions

- Read each statement carefully and put a tick mark against your choice.
- For every statement, there are two possible responses: yes and no
- Do not omit any statements
- Your responses will be kept confidential and will be used only for research purposes.

Sl.No	Questions	Yes	No
1.	Does the learner get an efficiency to use the resources through the content 'Scientific Land Use Practices'?		
2.	Does the content 'Postal Facilities' create an awareness about the efficient utilization of the resources?		
3.	Does 'Agricultural Progress in Medieval India' create an awareness of efficient utilization of resources among students?		
4.	Do the students develop flexibility through the content 'Migration'?		
5.	Does the content 'Globalization' help to create an idea of flexibility among students?		
6.	Do 'Human Development Index' help students to understand human status?		
7.	Do the content 'Growth of knowledge Sector' help students to know current economic status?		
8.	Does the content 'Gross National product' help to analyze the status of people?		
9.	Do the content 'Globalization' help students to understand the economic status of our country?		
10.	Does the content 'Science' in the lesson 'Era of		

	Exchange’ help to know about the status of the society?		
11.	Do the contents in the lesson ‘Medieval India: Concept of Kingship and Nature of Administration’ help to understand social status?		
12.	Does the content ‘Mali Empire’ help to understand about the status of the society?		
13.	Do the content ‘Science’ help students to understand the status of the society?		
14.	Do there any aesthetic value in the lesson ‘Sun: The Ultimate source’?		
15.	Does the learner develop an aesthetic value from the content ‘Art and Literature’?		
16.	Do the contents from the chapter ‘By the Hands of Nature’ develop the aesthetic sense in learners?		
17.	Do the content ‘Handiwork and Handicraft’ help to develop aesthetic sense in students?		
18.	Does the content ‘Art and Literature’ in the lesson ‘Society and Economy in Medieval India’ create an aesthetic sense among students?		
19.	Does the learner develop an emotional attachment through the lesson ‘By the Hands of Nature’?		
20.	Does the content ‘Human Happiness Index’ develop emotional value among students?		
21.	Does the content ‘Music’ develop emotional attachments among students?		
22.	Do the lesson ‘Ocean and Man’ create an emotional attachment to nature?		
23.	Does the lesson ‘National Income’ create knowledge among students about the financial structure of India?		
24.	Does the lesson ‘National Income’ create an awareness among students about the cost?		

25.	Do the content 'Science and Education' show a rapid growth in the society?		
26.	Does the content 'Trade and Commerce' help to students to understand the rapid development of the society?		
27.	Do the content 'Sustainable Development' changes rapidly in the human life?		
28.	Does the content in the 'Guild' help to understand the cooperation among workers?		
29.	Do the content 'World Trade Organization' help to understand the value co-operation among students?		
30.	Do the lesson 'National Income' help the learners to understand the dignity of Labour in the sense of Percapita income?		
31.	Does the content 'The Guilds' helps to understand the dignity of Labour?		
32.	Do economic equality is developed through the content 'Socialist Economy'?		
33.	Does the content 'Medieval Education' help to understand about the equality of women?		
34.	Does the content 'Right to Equality' develop equality and humanism among students?		
35.	Does the content 'Slavery' develop knowledge about the inequality existed in the society?		
36.	Do the lesson 'Indian Constitution: Rights and Duties' create an understanding of social values?		
37.	Does the content 'Caste System' create an awareness on the equality in the society?		
38.	Do economic equality is developed from the content 'Socialist Economy'?		
39.	Does the content 'Fundamental Rights' create an idea of equality among learners?		
40.	Does the content 'Right to Equality' help to understand		

	the equality of all citizens?		
41.	Does the content 'Cultural and Educational Rights' help to understand the educational right among learners?		
42.	Does the content in 'Directive Principles' create an understanding on the Equality for all?		
43.	Does the content 'Directive Principle' help to understand our equality among the students?		
44.	Does the content 'Migration' help to understand about freedom to move around?		
45.	Does the content 'Right to Freedom' can help to understand the freedom to form associations?		
46.	Do the content 'Freedom of Religion' create a secular feeling among the students?		
47.	Do the lesson concept of 'Kingship and Nature of Administration' content market reforms show about the freedom?		
48.	Do the content 'Din-I-Ilahi' create an awareness about the freedom to choose our religion?		
49.	Does the content of the lesson 'For a Safer Future' create the value of humanism?		
50.	Do the students get the value humanism from the content 'Disaster Management'?		
51.	Does the content 'Capitalist Economy' help to understand the value of national and civic property?		
52.	Does the content 'Medieval Education' help to develop the value of education among students?		
53.	Does the learner understand 'Social Justice' through the lesson 'Indian Constitution: Rights and Duties'?		
54.	Do the lesson 'Towards a Bright Future' help to understand different social problems?		
55.	Do the learners understand 'Poverty' as a social problem?		
56.	Does the 'Social Justice' in the content 'Eastern Roman		

	Empire' give importance to laws?		
57.	Do 'Fundamental Duties' help to create an understanding on protection of the environment?		
58.	Does the content 'Fundamental Duties' help to develop National Consciousness among students?		

CIVIC LITERACY TEST

Supervisor : Ms. Aneeta George

Investigator : Vineetha George

Instructions :

- Read each questions carefully and put tick mark against your choice in response sheet.
- Do not omit any statements
- Your responses will be kept confidential and will be used only for research purposes.

1. Which among the Following words is not written in the preamble in the constitution.

- | | |
|--------------|--------------|
| a) Sovereign | b) Socialist |
| c) Secular | c) Communist |

2. The preamble to the Indian constitution was inspired by the preamble of constitution of

- | | |
|------------|----------|
| a) Germany | b) Japan |
| c) France | c) USA |

3. Which part of the Indian constitution is called “Heart and soul of the constitution” according to Dr. B.R. Ambedkar?

- a) Right to constitutional remedies
- b) Fundamental Rights
- c) Preamble
- d) Fundamental Duties

4. Which one of the following not a part of the preamble of the Indian constitution
- | | |
|---------------|---------------|
| a) Socialism | b) Democrat |
| b) Secularism | d) Federalism |
5. Which of the following words was inserted in the preamble of the constitution (42nd Amendment act 1976)?
- | | |
|------------|--------------|
| a) Justice | b) Equality |
| c) Liberty | d) Socialist |
6. The term “Justice” in the preamble of Indian Constitution does not embrace which of the following forms?
- | | |
|--------------|-------------|
| a) Social | b) Legal |
| c) Political | c) Economic |
7. Who introduced ‘Objective Resolution’ in the constituent assembly?
- | | |
|-------------------|---------------------|
| a) Mahatma Gandhi | b) Jawaharlal Nehru |
| c) B.R. Ambedkar | c) Rajendra Prasad |
8. Which of the following objectives is not embodied in the preamble to the constitution of India.
- | | |
|--------------------------|----------------------|
| a) Liberty of thought | b) Economic liberty |
| c) Liberty of expression | c) Liberty of belief |
9. When was the preamble to the India constitution last amended
- | | |
|---------|---------|
| a) 2013 | b) 1976 |
| c) 1982 | c) 1991 |

10. The provision under article 51A of the constitution of India Related to the
- Uniform civil code for the citizens
 - Organization of village panchayats
 - Right to education
 - Fundamental duties.
11. The right to vote is in which article of the Indian constitution
- Article 322
 - Article 324
 - Article 326
 - Article 330
12. The article of the Indian constitution which came into force on 26th of November, 1949 was
- Article 324
 - Article 352
 - Article 360
 - None of the above
13. Which article of the constitution of Indian mentions that the Lok Sabha must have a speaker and a deputy speaker?
- Article 93
 - Article 85
 - Article 97
 - Article 100
14. The special provisions on article 371G of the constitution of India relate to the state of
- Jammu and Kashmir
 - Jharkhand
 - Mizoram
 - Nagaland
15. Which of the following languages is not included in the eighth schedule?
- Nepali
 - Bodo
 - Maithili
 - English

16. How many items are there in the 11th schedule of the constitution of India?
- | | |
|-------|-------|
| a) 22 | b) 24 |
| c) 29 | d) 32 |
17. Under schedule VII of the constitution the subject Education lies under which list?
- | | |
|---------------|--------------------|
| a) State List | b) Sub List |
| c) Union List | d) concurrent list |
18. Which of the following subjects is included in the concurrent list?
- Agriculture
 - Public Health and sanitation
 - Local Government
 - Forests
19. Which of the following schedules of the constitution of India embodies three lists. Union, state and concurrent?
- | | |
|-----------|------------|
| a) Second | b) Ninth |
| c) Sixth | d) seventh |
20. Which of these are part of state list in the seventh schedule?
- | | |
|----------------|---------------------|
| a) Agriculture | b) Health |
| c) Police | d) All of the above |
21. Which one of the following is in the concurrent list in the constitution of India.
- Population control and family planning
 - Public health and sanitation
 - Railway

- d) Defense
22. Which of the following subject belongs in the state list?
- a) Population control and family
 - b) Land and building
 - c) Workers union : Industrial and labour
 - d) Employment
23. Which of the following countries is India's Federal system related to
- a) Canada
 - b) United Kingdom
 - c) USA
 - d) Ireland
24. The original copies of the Indian constitution in which language?
- a) Hindi
 - b) English
 - c) Sanskrit
 - d) Both Hindi and English
25. Which of the following years the first Amendment Bill for the Indian constitution passed?
- a) 1950
 - b) 1951
 - c) 1955
 - d) 1958
26. Which of the following amendments to the constitution of India is also referred to as the 'mini constitution'?
- a) 38th amendment
 - b) 42nd amendment
 - c) 35th amendment
 - d) 40th amendment

27. The Ideas of Introducing Liberty and fraternity in the constitution of India were inspired by which country?
- | | |
|-----------|------------|
| a) France | b) Germany |
| c) USA | d) Russia |
28. As of January 2019, what is the number of articles in the Indian constitution?
- | | |
|--------|--------|
| a) 431 | b) 402 |
| c) 448 | d) 395 |
29. Which among the following is the oldest high court in India?
- | | |
|------------------------|----------------------|
| a) Bombay High Court | b) Madras High Court |
| c) Calcutta High Court | d) Andhra High Court |
30. Who was the first chief justice of India.
- | | |
|----------------------|----------------|
| a) Mehr chand Mahaja | b) A.K. Sarkar |
| c) Harilal J. Kania | d) S.R. Das |
31. The supreme court of India came into being on.....
- | | |
|-------------------------------------|--------------------------------------|
| a) 26 th of January 1950 | b) 28 th of January 1950 |
| c) 15 th of January 1949 | d) 20 th of November 1949 |
32. The jurisdiction of which of the following high courts extends to the union Territory of Lakshadweep?
- | | |
|-----------|---------------|
| a) Kerala | b) Tamil Nadu |
| c) Bombay | d) Delhi |

33. Under whose jurisdiction the High courts of the states directly fall in the judicial system of India?
- a) Parliament
 - b) President
 - c) Supreme court
 - d) Attorney of General
34. The supreme court judge can use from his office by writing to the
- a) President
 - b) Vice president
 - c) Prime minister
 - d) Chief justice of India
35. Election petitions regarding elections to the parliament and state legislatures can be filed before...
- a) Election commission
 - b) Supreme court
 - c) High Court
 - d) President
36. Who is the current president of India?
- a) Pranab Mukherjee
 - b) Ram Nath Kovind
 - c) Narendra Modi
 - d) Rajnath Singh
37. How many parts are in the Indian constitution?
- a) 25
 - b) 28
 - c) 30
 - d) 21
38. Who is the current election commissioner?
- a) Sushil Chandra
 - b) Sunil Arora
 - c) Rajiv Kumar
 - d) Sukumar Sen
39. According to the constitution, what is the Marriageable Age?
- a) 21
 - b) 25

c) 30

d) 18

40. Which Fundamental Rights Guarantee education the children

a) Cultural and educational right

b) To protect natural resources

c) To preserve the culture and heritage

d) To safeguard the public property

**CIVIC LITERACY TEST
SCORING KEY**

Qus.No.	Answer	Qus.No.	Answer
1	D	21	A
2	D	22	B
3	A	23	A
4	D	24	D
5	D	25	B
6	B	26	B
7	B	27	A
8	B	28	D
9	B	29	C
10	D	30	C
11	C	31	B
12	A	32	A
13	A	33	C
14	C	34	A
15	D	35	C
16	C	36	B
17	D	37	A
18	D	38	A
19	D	39	A
20	D	40	A

**CIVIC LITERACY TEST
RESPONSE SHEET**

Qus. No.	A	B	C	D	Qus. No.	A	B	C	D
1					21				
2					22				
3					23				
4					24				
5					25				
6					26				
7					27				
8					28				
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10					30				
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14					34				
15					35				
16					36				
17					37				
18					38				
19					39				
20					40				

TEST ON PERCEPTION OF SEMIOTICS

Supervisor: Dr.T.M.Mollykutty

Investigator: Syama S

Instructions

- Read each questions carefully and put tick mark against your choice.
- Each questions carries 1 mark
- Do not omit any questions
- Your responses will be kept confidential and will be used only for research purposes.

Questions

1. What does the meaning of the symbol 'π'?
A) Pie
B) Tau
C) Sigma
D) None of these
2. What does the meaning of the symbol '±'
A) Add and Subtract
B) Plus or Minus
C) Subtract and Add
D) None of these
3. What is the value of $(10 * 5) / (5 * 2)$
A) 4
B) 3
C) 10
D) 5

4. What does the meaning of the symbol '!' ?

- A) Parallel
- B) Plus
- C) Division
- D) Factorial

5. Which is the following representation of cube root ?

- A) $\sqrt[3]{}$
- B) $\sqrt{}$
- C) \$
- D) &

6. What is the difference of the fraction in the following figure ?



- A) $\frac{2}{8}$
- B) $\frac{3}{8}$
- C) $\frac{5}{8}$
- D) $\frac{4}{8}$

7. Which is the smallest number among the following numbers ? -6, -12, -8, -4

- A) -4
- B) -8
- C) -6
- D) -12

8. Which one is the correct answer from the following





- A) $123 < 321$
- B) $791 < 800$
- C) $40 + 60 = 100 - 10$
- D) $4 * 7 = 10 * 4$

9. What is the symbol for share equally?

- A) /
- B) -
- C) *
- D) +

10. What come next in the given pattern



- A) 
- B) 
- C) 
- D) 



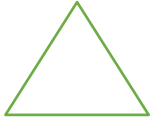

11. What is the appropriate value of 'π'?

- A) 3.74
- B) 3.14
- C) 3.98
- D) 4.73

12. What is the meaning of $\sqrt[3]{a}$?
- A) cube of a
 - B) Square root of a
 - C) power of a
 - D) Product of a
13. What is the name of the symbol '&'?
- A) Slash
 - B) Colon
 - C) Ampersand
 - D) None of these
14. What is the name of polygon having ten sides?
- A) Octagon
 - B) Hexagon
 - C) Decagon
 - D) Nonagon
15. How many sides a heptagon have ?
- A) 7
 - B) 6
 - C) 5
 - D) 9


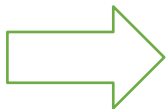
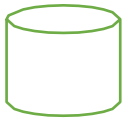
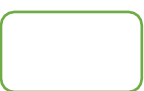
16. Which one among the following is the quadrilateral ?



- A) 
- B) 
- C) 
- D) 

17. Which one among the following is an open figure ?



- A) 
- B) 
- C) 
- D) 

18. Which is the missing symbol among between a^m and a^n in the given equation $a^m a^n = a^{m+n}$?

- A) +
- B) -
- C) /
- D) *

19. Which is the appropriate value of $\sqrt{3}$?

- A) 1.14
- B) 1.89
- C) 1.96
- D) 1.73

20. Which is the right hand side of the equation $\sqrt{x} * \sqrt{y} = ?$

- A) \sqrt{xy}
- B) $\sqrt{x} * \sqrt{y}$
- C) \sqrt{x} / \sqrt{y}
- D) None of these

21. What does the meaning of the symbol '||'?

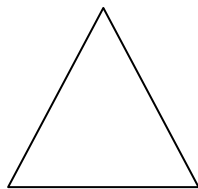
- A) Parallel
- B) Equal
- C) Sum
- D) Division

22. What does the meaning of the symbol ' \leq ' ?
- A) less than equal to
 - B) Greater than equal to
 - C) Not equal to
 - D) Equal to
23. Which mark can be used in the frequency table ?
- A) Tally
 - B) /
 - C) &
 - D) #
24. What is called the shape of a kite ?
- A) Triangle
 - B) Circle
 - C) Rhombus
 - D) Rectangle
25. Which one is correct among the following options?
- A) $8.6 > 6.7 > 1.9$
 - B) $6.7 > 1.9 > 8.6$
 - C) $1.9 > 8.6 > 6.7$
 - D) $6.7 > 1.9 > 8.6$
26. What is the name of angle less than 90° ?
- A) Acute angle
 - B) Obtuse Angle
 - C) Right angle
 - D) None of these

27. Find the value of $600 * 400 = \dots\dots\dots$

- A) 240000
- B) 240000
- C) 100000
- D) 450000

28. What is the name of this triangle?

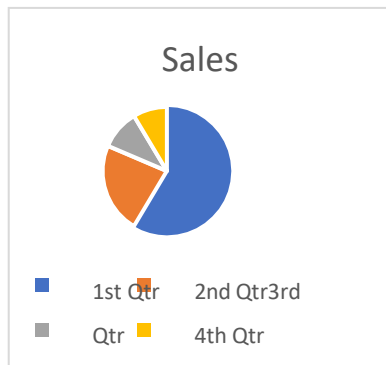


- A) isosceles triangle
- B) Scalene triangle
- C) Equilateral triangle
- D) None of these

29. What is the meaning of the symbol ‘%’ ?

- A) Sum
- B) Percentage
- C) Ratio
- D) Subtraction

30. What is the name of this diagram?



- A) Pie diagram
- B) Flow chart
- C) Bar Diagram
- D) Pictogram

31. What is the next pattern of the following

$$1*3$$

$$1*3*5$$

$$1*3*5*7$$

.....

- A) $1*3*5*7*9$
- B) $1*5*7*9$
- C) $1*3*9*11$
- D) $2*5*7*9$

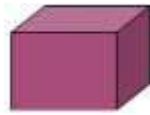
32. Find the sum of the pattern $2^2 + 3^2 + 5^2 = \dots\dots\dots$

- A) 38
- B) 36
- C) 40
- D) 39

33. What we call the pictorial representation of data in data handling?

- A) Bar graph
- B) Pictograph
- C) Pie chart
- D) None of these

34. What is the name of the given shape?



- A) Square
- B) Cuboid
- C) Cube
- D) Rectangle

35. What is the name of this shape?



- A) Hexagon
- B) Pentagon
- C) Octagon
- D) Nonagon

36. What is the representation of an angle ?

- A) Δ
- B) \surd
- C) \sphericalangle
- D) O

37. Find the value of $\sqrt{100} + \sqrt{144}$?

A)21

B)22C)25

D) 20

38. What type of triangle is this?



A) Right triangle

B) Isosceles triangle

C) Scalene triangle

D) None of these

39. Find the square root of $\sqrt{400}$?

A) 20

B) 25

C) 30

D) 21

40. What is the usual form of $(100 \times 7) + (10 \times 1) + 8$?

A) 108

B) 708

C) 718

D)17

TEST ON PERCEPTION OF SEMIOTICS RESPONSE SHEET

Supervisor: Dr.T.M.Molly kutty

Investigator: Syama S

Question No	A	B	C	D
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