

A large rectangular area with a black border, containing numerous horizontal dotted lines for writing.

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[See page three.]

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(iii) Business conditions surveys such as Business Outlook and Purchasing Managers' Index enable policy makers to gather real time information. This will help to **identify the pulse of an economy** through ascertaining views of market participants. It will also provide a vehicle to understand emerging economic developments.

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(iv) The water supply sector continued to expand its services to meet the rising demand for pipe borne water. Sri Lanka has achieved targets set **under the Millennium Development Goals** for access to safe drinking water and proper sanitation facilities. This will stand well above the other South Asian countries.

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(05×4 = 20 marks)

3. Read the following text and summarize it into **one third** of its word number and give a suitable **title**. Indicate the **numbers of words** used at the end of summary.

Marking a significant milestone in the development of Sri Lanka's ICT industry, the government and Google Inc. signed an agreement to initiate the 'Google Loon project' in July 2015, which will cover the entire island with fourth generation internet. The successful implementation of this project, which is currently at the testing stage, will provide Sri Lanka with universal internet access, and is expected to enhance accessibility to high-speed, affordable internet across the island. Further, this will reduce the network infrastructure cost of domestic internet service providers, enabling the provision of low cost internet access. Moreover, this will open up the industry for competition based on innovation and service delivery, as service providers are likely to focus more on new business models with high value addition such as end to end solutions and further improvements in mobile payments technology, Universal internet access would significantly enhance financial inclusion, while enabling increased social-economic integration. In addition it will lead to the evolution of e-learning solutions facilitating improved access to education opportunities for underprivileged communities. Further, the project will facilitate the expansion of Information Technology Enabled Service such as Business Process Outsourcing and Knowledge Process

[See page five.]

Part II – Case Study

4. Read the following case/incident and answer the given questions in relation to it.

Mr. Jeevananda is a lecturer at the Arunalu National College of Education. The task assigned to Mr. Jeevananda was to supervise ten teacher students assigned to schools under the internship training and to prepare evaluation reports relating to their professional abilities and to submit them to the President. Since the documents necessary in relation to this has been sent by the College of Education Office to the principals of these schools, Mr. Jeevanda advised the teacher students under his supervision to go to the relevant schools and start the teaching process.

Accordingly, Mr. Karunadasa a teacher student following a Mathematics course went on the due date to the Kotipola Maha Vidyalaya to which he was assigned and met the Principal and asked for advise to start work. By that time the teacher who was teaching Mathematics to Garde 11 has been transferred without a replacement, the Principal assigned Mr. Karunadasa to teach mathematics to these classes. The principal rejected the plea of Mr. Karunadasa that he be given another class, since it is a difficult task for a new teacher like him to teach a subject like Mathematics to a class of students who are to sit a public examination. The Principal insisted that an experienced teacher teaching Advance Level Mathematics will be appointed as his mentor and to engage in teaching getting advice from him. Therefore Mr. Karunadasa had to accept that class with reluctance.

While teaching for about a week Mr. Karunadasa realised that the students were not satisfied with him. The following week when Mr. Jeevananda came for the first time to this school he pleaded with him to explain to the Principal the problem he has faced with and to give him another class. Accordingly, Mr. Jeevananda met the Principal and discussed with him, but the Principal was reluctant to change his stance. When inquired the mentor told Mr. Jeevananda that he is prepared to help as much as possible the teacher student, but he has to act invariably according to the advice of the principal.

(i) Explain what actions Mr. Jeevananda could take to resolve this problem.

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(10 marks)

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Limited Competitive Examination for Recruitment to Grade III of the
Sri Lanka Teacher Educators' Service - 2015 (2016)

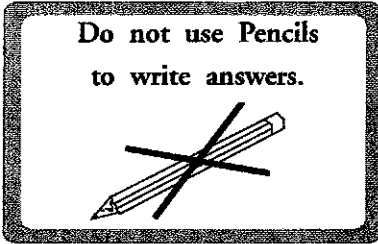
(03) Elements in Education

One hour

Instructions to Candidates

Very Important

Do not use Pencils
to write answers.



* Answer scripts where the numbers are not written as indicated below will not be marked/evaluated.

1 2 3 4

Write your Index Number here and
on page 3 in the spaces indicated.

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Checked as correct

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Invigilator's Initials

Important :

- * This paper consists of 50 questions on 07 pages.
- * Before answering the paper arrange all the pages in order.
- * Answer all questions on this paper itself.
- * The time allowed for this paper is one hour.
- * Commence answering only after the Centre Supervisor's announcement.
- * Instructions given should be strictly followed in answering this paper and marks will not be awarded for answers not in accordance with these instructions.
- * Even if you are not attempting the paper hand it over to the Supervisor.
- * Write the answers clearly and legibly in blue or black ink only and not in pencil.
- * It is an offence to remove this paper from the examination hall or turn out photocopies of the same.
- * Answer scripts with illegible figures, illegible handwriting, those where erasing fluid has been used and written in pencil will not be marked/evaluated.

For Examiner's use only

Page No.	Question No.	Marks Awarded
2	1 - 7	
3	8 - 15	
4	16 - 23	
5	24 - 32	
6	33 - 44	
7	45 - 50	
Total		

Final Score

In figures	
In words	
Marking Examiner	
Checked by	

[See page two.

● Select the **correct** or the **most appropriate answer** to questions from No. 1 to 30 and write the relevant **number** of the answer **on the dotted line** provided.

1. Which of the following statements accurately defines the difference between educational goals and objectives?
 - (1) Goals are long term targets and short term targets that helps to reach the goals are objectives.
 - (2) Goals are social expectations while aims are individual expectations.
 - (3) Objectives are long term targets common to a country while goals change from society to society.
 - (4) Targets of an Institute of Education are goals while targets of a teacher are objectives.(.....)
2. What is meant by the concept "Lifelong Education"?
 - (1) Learning necessary for living
 - (2) Learning throughout life
 - (3) Learning only what is necessary for good living
 - (4) Formal as well as non-formal learning (.....)
3. Which of the following Education proposals of Karl Marx mostly contribute towards structuring the system of education in Sri Lanka after Independence?
 - (1) Education must pave the way to produce a whole man.
 - (2) School must be free from the influence of religion.
 - (3) Education must develop skills for industrial productions.
 - (4) Government must provide free equal education opportunities. (.....)
4. Which of the following has been identified as a strong invisible power in determining the real function of a school?
 - (1) Hidden Curriculum
 - (2) School Culture
 - (3) Management Process
 - (4) Mission Statement (.....)
5. Which of the following is the most suitable action that can be taken to develop school-community relationships?
 - (1) Examine the needs of the community and act recognizing the priorities of the needs
 - (2) Call the community to make them aware of the needs of school
 - (3) Act to exchange resources from school to community and community to school
 - (4) Appoint a special committee to look into community relationships (.....)
6. Which of the following actions is most suitable for a principal to manage informal groups in a school?
 - (1) Assign tasks to the informal groups by identifying their real nature.
 - (2) Prevent informal groups from becoming powerful.
 - (3) Ban informal groups and desolve them.
 - (4) Formalize informal activities. (.....)
7. Which of the following situations can be used by a class teacher to use the sociometric test productively?
 - (1) Organising of School Based Assessment
 - (2) Maintaining a good parental involvement in class circles
 - (3) Mark the daily attendance register in the classroom
 - (4) Select real leaders that are necessary for the classroom (.....)

8. What is meant by "Teacher's Role"?
- (1) Expectations of the society from a teacher and the values assigned to him
 - (2) All duties involved in the profession of a teacher
 - (3) Duties and conduct of a teacher adopted according to social expectations
 - (4) The Interaction of responsibilities and authority that are due to a teacher (.....)
9. Which of the following indicates the nature of a Teacher's Role that has been accepted as most suitable for the present society?
- (1) Teacher-centred
 - (2) Profession-centred
 - (3) Student-centred
 - (4) Exam-centred (.....)
10. Which of the following is **not** a way of solutions for the conflicts in a Teacher's Role?
- (1) Act by organizing the needs of the role according to order of priority
 - (2) Act according to the order of posts that influence the role
 - (3) Change priority according to inter-role conflict
 - (4) Engaging in activities related to number of roles at the same time (.....)
11. Which one of the following is **not** a UNESCO policy of Education?
- (1) Government should allocate a considerable amount of national income for education.
 - (2) Goal of education should be only qualitative growth.
 - (3) Facilities for education should be provided without taking gender or religion into consideration.
 - (4) Teachers should be provided with continuous training on knowledge and experience in their respective subjects. (.....)
12. According to education policies implemented in Sri Lanka at present, what is the compulsory age span for education?
- (1) 5 years to 14 years
 - (2) 5 years to 16 years
 - (3) 5 years to 18 years
 - (4) 6 years to 14 years (.....)
13. Which one of the following indicates the criteria on admission of Grade 1 students to state schools in Sri Lanka in the **descending order** of priority?
- (1) Close proximity to school, Basis of Sibling, Basis of past pupils, Basis of staff in field of education
 - (2) Basis of past pupils, Close proximity to school, Basis of sibling, Basis of migration from another country
 - (3) Close proximity to school, Basis of past pupils, Basis of siblings, Basis of staff in field of education
 - (4) Close proximity to school, Basis of staff in field of education, Basis of past pupils, Basis of siblings (.....)
14. What are the **four** main areas which are necessary to make "Vision in Education for knowledge" a reality in Sri Lanka?
- (1) Quality, Relevance, Productivity, Reasonability
 - (2) Admission, Achievement, Educational Outcome, Relevance
 - (3) Management, Planning, Leadership, Counselling
 - (4) Economic Capital, Social Capital, Cultural Capital, Human Capital (.....)
15. Which of the following statements indicates in the correct order the process of management according to the theory of Storner?
- (1) Planning, Organization, Controlling, Leading
 - (2) Planning, Organization, Leading, Controlling
 - (3) Organization, Planning, Controlling, Leading
 - (4) Coordination, Planning, Controlling, Leading (.....)



16. What are the aspects that are very important for a teacher to understand a successful a classroom management?
- (1) Physical environment, Cultural and Social environment
 - (2) Social environment, Biological and Psychological environment
 - (3) Physical environment, Social and Psychological environment
 - (4) Cultural environment, Physical and Non physical environment (.....)
17. Which one of the following is the **incorrect** statement on Macro Education Planning and Micro Education Planning?
- (1) Macro planning is a common plan while micro planning is limited to a unit.
 - (2) Micro planning is an alternative to macro planning.
 - (3) Deficiencies of Macro planning can be minimized by Micro planning.
 - (4) Although Micro planning moves from school to national level, Macro planning moves from national level to school level. (.....)
18. Which one of the following is the assessment method that is conducted to decide on the achievement of the students at the end of a course or at the end of the year?
- (1) Formative Evaluation
 - (2) Continuous Assessment
 - (3) Diagnostic Evaluation
 - (4) Summative Assessment (.....)
19. A, B, C and D below are a few types of written tests.
- A - Short answer type questions
B - open essay type questions
C - Matching type questions
D - Structured essay type questions
- Which of the following sets correctly indicates according to the **descending order** the feasibility of assigning marks to the above types without being subjective?
- (1) A, C, D, B
 - (2) B, D, A, C
 - (3) C, A, B, D
 - (4) C, A, D, B (.....)
20. Which one of the following indicates a very important feature that should be found in a student performance assessment?
- (1) Assigning marks at the end of a test
 - (2) Identify instructions that can be given to reach progress
 - (3) Presenting practical problems
 - (4) Obtaining information through observation (.....)
21. What are the **three** main features that should be present in the instruments of evaluation?
- (1) authenticity, reliability, practicability
 - (2) authenticity, validity, reliability
 - (3) reliability, validity, practicability
 - (4) subjectively, reliability, validity (.....)
22. Which one of the following should be mainly considered in planning a lesson for teaching?
- (1) Subject matter
 - (2) Evaluation strategies
 - (3) Quality inputs
 - (4) Objectives (.....)
23. Which one of the following is **not** an acceptable learning style in acquiring new experience?
- (1) Reflective learning style
 - (2) Emotional learning style
 - (3) Impulsive learning style
 - (4) Extrovert learning style (.....)

- 24. What is meant by 'Multi-Grade Teaching'?
 - (1) A teacher teaching students of many grades in one classroom
 - (2) A few teachers teaching different parts of one subject
 - (3) One teacher teaching one subject for many grades
 - (4) One teacher teaching variety of subjects for many grades (.....)
- 25. Which one of the following is the most suitable strategy to plan and prepare audio-visual aids?
 - (1) Collaboration of subject teachers
 - (2) Intervention of subject in-charge and subject advisor
 - (3) Collaboration of teachers and students
 - (4) Involvement of parents and teachers (.....)
- 26. Which one of the following is the best example to prove the principle, "due to the limitation in time and space, visual aids are sometimes more useful than direct experiences"?
 - (1) A photograph taken from the air on Sigiriya Fortress and water ways
 - (2) A rectangle shaped picture of the play ground
 - (3) A picture of the Buddha Statue in sleeping position
 - (4) A photograph taken from the air on the environment of a sunny day (.....)
- 27. Which one of the following aids gives **minimum** contribution in teaching the lesson, "National herbal plants" to Grade 8 students?
 - (1) A sheet consisting the names of ten national herbal plants
 - (2) A poster consisting similar words for a few national herbal plants
 - (3) A table consisting herbal and non-herbal plants
 - (4) Branches of ten native herbal plants (.....)
- 28. What are the **two** basic categories of research according to its benefit?
 - (1) Applied Research and Social research
 - (2) Basic research and practical research
 - (3) Descriptive research and Action research
 - (4) Pure science research and Historical research (.....)
- 29. Which type of research structure is most suitable to examine the factors that lead to achievement differences in students who come from various family backgrounds?
 - (1) Historical research
 - (2) Social Survey
 - (3) Evaluation research
 - (4) Correlational studies (.....)
- 30. Which type of research is most suitable for a teacher to solve problems that arise in relation to education process?
 - (1) Action Research
 - (2) Experimental research
 - (3) Case studies
 - (4) Ex-post Facto (.....)

● Write the correct answer for question No. 31 to 50 on the dotted line provided.

31. Goals and objectives of living are decided by philosophy. What is the role of education with regard to that?

.....

32. What are the main **three** aspects to be improved for the development of total personality of a person according to the education philosophy of Mahathma Gandhi?

(i)

(ii)

(iii)



33. State **two** techniques of socialization which would be most useful to a teacher.
- (i)
- (ii)
34. What are the **two** main benefits of education to a person for the higher social mobility?
- (i)
- (ii)
35. State **two** main social factors that describe the nature of the role of a teacher.
- (i)
- (ii)
36. State **two** criteria which are **not** clearly visible in accepting teaching of Sri Lanka as a profession according to internationally recognized criteria.
- (i)
- (ii)
37. Name the **two** main domains of the role of the teacher introduced by Erich Hoyil.
- (i)
- (ii)
38. State **two** universities in Sri Lanka which have Faculties of Education for the professional development of graduate teachers.
- (i)
- (ii)
39. What is the common name that identifies the principle which should be followed when teaching to ensure both efficiency and productivity?
-
40. State **two** main factors that should be embedded in a definition for planning.
- (i)
- (ii)
41. What is the educational factor that work as a leading principle for the correct integration of teaching, learning and evaluation?
-
42. What is the name of the essay type questions which gives limitations within the question for the answer?
-
43. If the subject areas is well represented in an achievement test how is this quality named?
-
44. What is the name used for the learning strategy organized as a student activity based on a specific problem solving through which good social attitudes and skills can be developed?
-



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- 45. What is the psychological theory that gives a basis for the use of group method for a productive and efficient learning?
.....
- 46. How do you identify the teaching method in which students are given freedom to express their ideas on a problem, state down the ideas and evaluate the ideas through discussions?
.....
- 47. What is the name used for the materials that are used in the teaching learning process to captivate the attention of eyes and ears of the students?
.....
- 48. Which principle of visual aids is represented by the Dale's Cone of experience?
.....
- 49. Mention **two** methods of observation which can be used for naturalistic data for studying a problem.
 - (i)
 - (ii)
- 50. How do you identify the first step and the last step of the process of a scientific research respectively?
 - (i)
 - (ii)

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