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Devi Balika Vidyalaya - Colombo

පළමු වර පරීක්ෂණය - 2012

First Term Test - 2012

Science

Grade 6

Time 1 hour

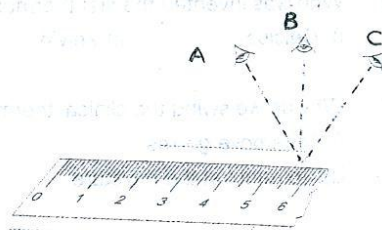
Name : .....

Index No. : .....

PART - (I)

\* Underline the most suitable answer.

- 01) Select the SI unit given here  
i) kalan                      ii) Foot                      iii) Kelvin                      iv) Cubit
- 02) The suitable instrument for observe a bird in far away.  
i) hand lens                      ii) binocular                      iii) microscope                      iv) spectacles
- 03) Non of a sense organ  
i) Skin                      ii) tongue                      iii) lungs                      iv) nose
- 04) An example for a natural phenomena  
i) over flowing a drain                      ii) rotating a turbine  
iii) cutting trees                      iv) raining
- 05) The substance contains in the clinical thermometer is  
i) Mercury                      ii) Water                      iii) Coconut oil                      iv) lead
- 06) What is the correct place where you can keep your eye to get the accurate measurement ?  
i) A only                      ii) B only  
iii) A and C                      iv) B and C
- 07) Boiling temperature of water in Kelvin is  
i) 273 K                      ii) 373.15 k  
iii) 37.3 k                      iv) 100 k
- 08) What is the instrument that can be used to measusre a small time difference between 02 incidents ?  
i) wrist watch                      ii) wall clock                      iii) digital watch                      iv) stop watch

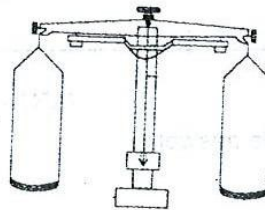


- 09) Non of an artificial thing  
 i) Polethene      ii) Plastic      iii) PVC      iv) Cotton

- 10) Non of a matter is  
 i) air      ii) sound      iii) water      iv) iron

- 11) What is the name of this instruments ?

- i) chemical balance  
 ii) pan balance  
 iii) normal balance  
 iv) triple beam balance



- 12) A - Sun rises in the morning  
 B - A student falls down when playing in the ground  
 Select the most suitable answer

- i) Both A and B are expected observations  
 ii) Both A and B are unexpected observations  
 iii) A is an expected observation and B is an un expected observation  
 iv) A is an unexpected observation and B is an expected observation.

- 13) Blowing of wind is a  
 i) Non living - recurrent phenomena      ii) Living - rcurrent phenomena  
 iii) Non living - non recurrent phenomena      iv) Living - non recurrent phenomena

- 14) Who was invented the first thermometer ?  
 i) Celcius      ii) kelvin      iii) Gallelio Galili      iv) Albert Einstine

- 15) Why do we swing the clinical thermomenter sharply, after using it ?  
 i) To remove germs      ii) To reset the thermometer  
 iii) To removet the moisture      iv) non of the above is correct

- 16) What is the most suitable instrument used to measure the circumference of a tree.  
 i) measuring tape      ii) metre ruler      iii) foot ruler      iv) non of the above

- 17) What is the minute unit that organisms are build up of,  
 i) muscles      ii) cells      iii) tissues      iv) bones

- 18) The phenomena takes place naturally without any interference of the man is called.  
 i) phenomena in the living environment                      ii) Autogenic phenomena  
 iii) non autogenic phenomena                                      iv) none of the above
- 19) The normal body temperature of the man is  
 i) 25°C                      ii) 30 °C                      iii) 45 °C                      iv) 37 °C
- 20) The animals who keep their body temperature constantly are,  
 i) mammals                      ii) birds                      iii) mammals and birds                      iv) none of the above

(marks 2 x 20 = 40)

### PART - (II)

\* Answer all the questions.

- 01) One day evening Deepthi was walking in the garden with her dog Tommy. She saw the plant leaves in Katurumurunga tree which is situated near the big stone was trying to sleep.

The leaves of a touch me not (mimosa) plant showed sleeping movements when it was touched by the dog.

After a few minutes sun set and light was reduced around the environment. The moon and the stars were risen in the sky. At the same time she saw lightning in the sky and heard a big sound. Then a heavy rain was started. she picked a polythene bag from the garden and covered her head. Then she took the dog with its chain and ran to the house.

Read the above passage and answer the questions according to it.

- i) Name 02 natural things and 02 artificial things. (2 marks)
- ii) Name 03 living things (3 marks)
- iii) Write 02 energies (2 marks)
- iv) Write 02 recurrent phenomena (2 marks)
- v) Write 02 autogenic phenomena (2 marks)
- vi) Name 02 things belong to the closest environment and 02 things belong to the far-off environment of Deepthi. (4 marks)
- vii) Write 02 observations and the sense organs which have taken those observations by Deepthi. (4 marks)
- viii) She has a binocular and a telescope. Write 2 observations from each instrument that can be taken from those. (4 marks)