APPENDICES
This is a questionnaire meant to measure your knowledge in Mathematics. This has three parts namely I, II, III. For each question, four answers a, b, c, d has given. Only one among them is correct. Find out the correct answer for each question and put a "x" mark against each question number in the answer sheet given separately.

Part I

1. Average of 4, 12 and 26, is
   a) 24        b) 10        c) 12        d) 14

2. \[ \frac{2}{6} + \frac{3}{8} = ? \]
   a) \( \frac{17}{24} \)        b) \( \frac{5}{8} \)        c) \( \frac{5}{6} \)        d) \( \frac{5}{14} \)

3. If \( m = 25 \), then \( (50-m) \) = ?
   a) 50        b) 25        c) 2        d) 10

4. If \( l = 8 \), \( m = 5 \) then \( (l \times m) \) = ?
   a) \( \frac{5}{8} \)        b) 13        c) 40        d) \( \frac{8}{5} \)

5. The area of a coconut plantation having length 80m, and breath 75m is,
   a) 6000m\(^2\)        b) 150m\(^2\)        c) 5m\(^2\)        d) 60m\(^2\)

6. The number of angles formed by the sides of a black boards is,
   a) 3        b) 4        c) 5        d) 2

7. Angle of measure 90\(^\circ\) are called
   a) right angle        b) acute angle        c) obtuse angle        d) triangle
8. If the sum of measures of two angles is 180°, they are called
   a) complementary angles  b) supplementary angles
   c) right angles  d) obtuse angle

9. The distance travelled in 3 hours, at the rate of \( \frac{3}{4} \) km, in one hour is,
   a) \( \frac{9}{4} \)  b) \( \frac{3}{12} \)  c) \( \frac{4}{9} \)  d) \( \frac{9}{12} \)

10. \( 3.584 \times 100 = \) ....................
    a) 3584  b) 0.003584  c) 3.584  d) 358.4

   Part II

11. Which of the following is wrong
    a) \( \frac{2}{5} > \frac{1}{5} \)  b) \( \frac{3}{5} < \frac{4}{8} \)  c) \( \frac{1}{3} = \frac{2}{6} \)  d) \( \frac{2}{4} = \frac{1}{2} \)

12. Which of the following is odd one:
    a) \( \frac{3}{5} \)  b) \( \frac{30}{50} \)  c) \( \frac{15}{25} \)  d) \( \frac{8}{10} \)

13. Fill in the blanks: \( \frac{4}{7} = \ldots = \frac{8}{14} \)
    a) 4  b) 3  c) 5  d) 12

14. Kavitha got 'x' toffees. She gave two to her sister. Then how many toffees
    Kavitha has?
    a) \( x+2 \)  b) \( x-2 \)  c) \( x \)  d) \( 2x \)

15. Seema bought four 200 page notebooks of Rs. x each and five 100 page note
    books of Rs. y each. Then what is the total cost?
    a) Rs. 300/-  b) 4x  c) 200x + 100y  d) 4x + 5y

16. If the measure of an angle, is equal to the measure of its supplementary angle,
    then the measure of that angle is
    a) 90°  b) 45°  c) 180°  d) 360°

17. In a \( \triangle ABC \), \( \angle CAB = 30° \), \( \angle ABC= 38° \) then \( \angle BCA \) will be a ............
    a) right angle b) acute angle  c) obtuse angle  d) complementary angle
18. If 3½ litre coconut oil is poured in 5 bottles then the average amount of oil in each bottle is ...........
   a) \( \frac{7}{2} \) litre    b) \( \frac{7}{5} \) litre    c) 15½ litre    d) \( \frac{7}{10} \) litre

19. How many \( \frac{1}{3} \) are there in 5?
   a) 15    b) \( \frac{5}{3} \)    c) \( \frac{1}{15} \)    d) \( \frac{3}{5} \)

20. Uncle gave Rs. 90.75/- to Geetha, Mini and Sandhya. They shared it equally. Then how much will each person get?
   a) Rs. 90.75/-    b) Rs. 3.25/-    c) 292.25/-    d) Rs. 75/-

21. \( \frac{6.25}{25} = \frac{62.5}{25} \)
   a) 0.25    b) 0.025    c) 25    d) 250

22. How many pen do we get, if we buy pens for Rs. 111.15/-, if each pen cost Rs. 12.35/- each
   a) 10    b) 9    c) 8    d) 5

23. Equivalent fraction of \( \frac{34}{50} \) if the denominator is 100.
   a) \( \frac{34}{100} \)    b) \( \frac{68}{100} \)    c) \( \frac{340}{100} \)    d) \( \frac{680}{100} \)

24. 100% of each number is,
   a) 100    b) 1    c) same number    d) 0

25. 75% of which number is 36?
   a) 75    b) 360    c) 12    d) 48

26. The total cost of an article is Rs. 4425/- to get a profit of Rs. 725/-. What should be the selling price.
   a) Rs. 4450/-    b) Rs. 5150/-    c) Rs. 4750/-    d) Rs. 37,00/-

27. The interest for Rs. 800/- at the rate of 20% for one year is,
   a) 80    b) 100    c) 160    d) 20
28. If the measure of one of the complementary angles is 32°, then the measure of other angle is
   a) 58°  
   b) 148°  
   c) 90°  
   d) 180°

29. In \( \Delta \) \text{xyz}, \( \angle \text{xyz} \) is a right angle, then the measure of other two angles, is
   a) 90° each  
   b) 45° each  
   c) 60° each  
   d) 30° each

30. If \( 33 \times 26 = 858 \), then \( 3.3 \times 0.26 = ? \)
   a) 858  
   b) 0.858  
   c) 8.58  
   d) 0.0858

Part III

31. There are two cows in Ravi's house. He gets 20 litre milk daily. Saji has six cows. He gets 36 litre milk daily. Then who is getting more profit through this?
   a) Ravi  
   b) Saji  
   c) both are equal  
   d) Can not be calculated

32. Mother bought \( 15\frac{1}{2} \)m uniform cloth. She gave \( 5\frac{1}{4} \) m to Anu. Then how much is remaining?
   a) 10\( \frac{1}{2} \)m  
   b) 10m  
   c) 10\( \frac{3}{4} \)m  
   d) 20\( \frac{3}{4} \)m

33. The total number of students in a class is 45. How many pupils will be remaining if \( \frac{2}{15} \) of them took leave on a particular day?
   a) 43  
   b) 39  
   c) 41  
   d) 40

34. There are 500 students in a school. If 220 of them are girls, then what is the percentage of boys in that school?
   a) 48%  
   b) 54%  
   c) 56%  
   d) 46%

35. A school have 325 students of which 80% have passed. Then how many of them passed?
   a) 260  
   b) 165  
   c) 405  
   d) 240

36. Vinu's salary constitutes of his basic salary, 22% of basic salary as DA, 15% of basic salary as HRA, and 9% of basic salary as medical allowance. What is his salary, if his basic salary is Rs. 7,800/-?
   a) Rs. 7,800/-  
   b) Rs. 11,000/-  
   c) 17,000/-  
   d) Rs.11,388/-

37. How many litres of water can a cubical container contain, if its inner side has length 20cm?
   a) 5 litre  
   b) 8 litre  
   c) 20 litre  
   d) 10 litre
38. A wooden plank in the shape of a rectangular block has height 2.5m, length 0.5m and breadth 0.4m. What will be the cost of wooden plank if one sqm. of wood costs Rs. 4,200/-
   a) Rs.2,100/-  b) Rs.21,000/-  c) Rs. 210/-  d) Rs.4,200/-

39. A person took a loan of Rs. 3000/- from a bank, and had to pay back Rs. 3,270/- after 2 years. What is the rate of interest?
   a) 12%  b) 15%  c) 10%  d) 20%

40. The total number of students in a class is 40. 65% of them are boys. Then the number of girls in that class is,
   a) 26  b) 14  c) 25  d) 15
APPENDIX II

ACHIEVEMENT TEST IN MATHEMATICS FOR STD VI
RESPONSE SHEET

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4 | 27 | 8 | 28 |
5 | 29 | 10| 30 |
6 | 31 | 12| 32 |
7 | 33 | 14| 34 |
8 | 35 | 16| 36 |
9 | 37 | 18| 38 |
10| 39  | 20| 40 |
APPENDIX III

BHARATHIDASAN UNIVERSITY
DEPARTMENT OF EDUCATIONAL TECHNOLOGY

ACHIEVEMENT TEST IN MATHEMATICS
SCORING KEY OF THE DRAFT TEST

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**Part I**

1. Smallest flowering plant is
   (a) Sequoia   (b) Chlamydomonas  (c) Volvox   (d) Duckweed

2. The solution of Carbon dioxide in water is,
   (a) Soda water (b) Lemon juice  (c) Sugar solution  (d) Solid solution

3. The root of sweet potato is,
   (a) Prop roots   (b) Stilt root  (c) Storage root   (d) Climbing root.

4. The organs which help the climbers to climb on the support are called,
   (a) Tendrils (b) Creepers  (c) Stilt root   (d) Prop root

5. The edible part of banana is
   (a) Epicarp   (b) Meso carp  (c) Endocarp  (d) None of the above

6. Element in the liquid form is
   (a) Iron   (b) Silicon  (c) Hydrogen   (d) Calcium

7. The most abundant element on earth's crust is,
   (a) Oxygen   (b) Silicon  (c) Hydrogen   (d) Calcium

8. The simple machine, which turns about a fulcrum, is known as
   (a) Sea-saw   (b) Pulley  (c) Wedge   (d) Lever

9. The botanical name of paddy is,
   (a) Oryza Sativa   (b) Rana hexa ductila
   (c) Homo sapiens   (d) Hibiscus Rosa Sinensis

10. The time required for light rays to travel from the sun to earth is
    (a) 172 years  (b) 32 minutes  (c) 8 minutes  (d) One light year
Part II

11. Smell of kerosene spreads suddenly when it drops on the floor, because,
   (a) kerosene is a liquid  (b) molecules of kerosene spread in air
   (c) kerosene is colourless  (d) kerosene is inflammable.

12. Significance of certain micro organisms in soil.
    (a) Decays worms in soil
    (b) Decomposition of chemicals
    (c) Decay and decompose dead organisms
    (d) Helps to sustain water in the soil

13. *Earth works is called "Friend of farmer" because it*
    (a) decomposes chemical in soil
    (b) eat worms in the soil
    (c) increase the fertility of the soil by eating the dead organisms in the soil
    (d) none of the above.

14. Pulses, fish egg and milk should be included in the diet of children, because it,
    (a) contains large quantity of protein which helps the physical growth
    (b) contains lot of fats
    (c) contains lot of energy
    (d) contains lot of vitamins

15. Which among the following is not a good food habit?
    (a) Eating slowly by chewing the food well
    (b) Eating food with other members of the family
    (c) Eating large amount of good
    (d) None of the above

16. The part which help cactus to prepare food.
    (a) Leaves of other plants  (b) Green coloured stem
    (c) roots of it  (d) it doesn't make food by itself.

17. The decrease in the amount of oxygen caused by the breathing of animals is compensated by
    (a) Smoke expelled by vehicles  (b) Respiration of plants.
    (c) giving out oxygen by plants during photosynthesis
    (d) the burning of fuels.

18. The advantage to flowers when insects collect honey and when wind blows is,
    (a) possibility for pollination  (b) gets cooling
    (c) gets air  (d) possibility for photosynthesis
19. Which of the following is not a characteristic of metals?
(a) Malleability (b) Conduction of heat
(c) Conduction of electricity (d) Softness.

20. The properties of compounds and that of its constituent elements are
(a) Same (b) different
(c) Sometimes same and sometimes different (d) can not predict.

21. Most developed animals are
(a) feathered animals (b) animals without wings
(c) give birth to young ones and feed them (d) having wet skin.

22. Which of the following helps in the optimum use of firewood?
(a) Firewood should be used as large planks
(b) Firewood should be used as small bits
(c) Thrust firewood in to the hearth.
(d) The flame should spread all around the vessel

23. Which of the following is not a non-conventional source of energy?
(a) Wind (b) Wave
(c) Fire wood (d) Thermal power station

24. An example for chemical change is
(a) water boils to form steam (b) clouds cool to produce rain
(c) cooling of steam to water (d) rusting of iron

25. Which of the following is suitable for comet?
(a) It is called a falling star (b) It burns off in the atmosphere
(c) It may fall over the earth (d) It revolves round the sun

26. Mushrooms doesn't need chlorophyll, because they
(a) take food from air
(b) live by absorbing the decaying organic materials
(c) take food from water
(d) prepares food without chlorophyll

27. Gulf countries gets pure water by.
(a) rain (b) brining from other countries
(c) distilling sea water (d) purifying river water

28. When a pen, after rubbing with polyester clothes, is brought over paper pieces then,
(a) pen become hot (b) paper pieces become hot
(c) pen will attract paper pieces (d) paper pieces will fly off.
29. The slippage of vehicles on the road during rainy season is due to
(a) reduced friction (b) increase in the force of attraction
(c) increase of friction (d) force of gravitation

30. Flowing water and moving air can
(a) do work (b) attract things
(c) increase friction (d) produce heat.

PART III

31. When a potted plant is placed in a dark room, its branches grow towards windows because.
(a) it want to climb through the window panes. (b) to get sunlight
(c) fear of darkness (d) to get breeze

32. When a pot filled with water is placed on a ground where there are small growing plants, lots of roots are seen beneath it after some days because
(a) new plants grows beneath the pot.
(b) the roots of surrounding plants grows towards water in the pot.
(c) the damage caused to the roots of surrounding plants by the pot.
(d) none of the above

33. The fact that differentiate frog from other animals, is
(a) it gives birth to young ones
(b) its ability to jump and walk
(c) breathing through skin while in water and through lungs while on land
(d) that, it can live in any climate

34. The dispersal of seeds in coconut is through
(a) aquatic animals (b) land animals
(c) the floating of coconut with the help of husk (d) wind

35. Loranthus is an epiphyte, because,
(a) it has chlorophyll (b) doesn't have chlorophyll
(c) it accepts only food from host (d) it depends on the host for accommodation

36. Touch-me-not plant folds its leaves, when we touches it because,
(a) to escape from enemies (b) to avoid pain in leaves
(c) to avoid the loss of water (d) to escape from heat.

37. Which among the following is the most correct statement?
(a) There will be no plants without animals
(b) There will be no animals, without plant
(c) There will be no life on earth without animals
(d) Without plants, universe will not exist.

38. Which of the following character is common for all living things?
(a) capacity to think  (b) capacity to see
(c) capacity to hear  (d) capacity to respond

39. Which of the following will happen when friction increases?
(a) slipping while walking on a ground covered with club moss
(b) Slipping while walking on ground where oil is spilt
(c) Creaking of pulley while drawing water
(d) difficulty in walking on a muddy ground

40. Which of the following is not an example for potential energy?
(a) The energy in a stretched rubber band  (b) Energy in the spring of a toy car
(c) Stone situated at a height  (d) Running bus
### APPENDIX V

**ACHIEVEMENT TEST IN MATHEMATICS FOR STD. VI**

**RESPONSE SHEET**

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APPENDIX VI

BHARATHIDASAN UNIVERSITY
DEPARTMENT OF EDUCATIONAL TECHNOLOGY

ACHIEVEMENT TEST IN SCIENCE
SCORING KEY OF THE DRAFT TEST

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This is a questionnaire meant to measure your knowledge in Social Science. This has three parts namely I, II, III. For each question, four answers a, b, c, d has given. Only one among them is correct. Find out the correct answer for each question, and put a "x" mark against each question number in the answer sheet given separately.

Part I

1. Kerala is one of the leading producers of certain crops. Select the appropriate one
   (a) Jute  
   (b) Rubber  
   (c) Tea  
   (d) Areca nut

2. The agency that develop conventional energy sources and that encourages energy conservation activities, is
   (a) ANERT  
   (b) Public Sector  
   (c) Electricity Board  
   (d) Rubber Board

3. The network of computers which links with any other computer in the world is known as
   (a) Internet  
   (b) Mobile Phone  
   (c) Teleprinter  
   (d) Fax

4. The Month during which we get North-East Monsoon is
   (a) June to September  
   (b) October and November  
   (c) December to February  
   (d) March to May

5. Highest Mountain Peak in Kerala
   (a) Western ghat  
   (b) Neelagiri  
   (c) Anamala  
   (d) Anamudi

6. The first passenger train service in Kerala.
   (a) Thiruvananthapuram-Kannur express  
   (b) Mangala Express  
   (c) Parassuram Express  
   (d) Madras Mail
7. If the Supreme Court passes death sentence, to whom can the condemned prisoner petition for Mercy?
   (a) Governor       (b) Chief Minister
   (c) Prime Minister (d) President of India
8. Evidence of Men's first attempt at systematically growing crops comes from
   (a) Mount Carmel in Palestine  (b) Sanchi in Madhyapradesh
   (c) Edakkal in Kerala         (d) Messopotamia
9. The old name of the civilization in Euphrates –Tigris river valley, is
   (a) Nile valley civilization  (b) Harappan civilization
   (c) Huangho civilization      (d) Messopotamian civilization
10. During ancient Egyptian civilization _______ was used for writing.
    (a) clay tablets       (b) lotus leaves
    (c) palm leaves        (d) bark of payrus plant

   Part II

11. The reason for cultivating cotton in the eastern region of Palghat district is,
    (a) plenty of rain fall   (b) high temperature
    (c) hilly region         (d) suitable soil for cotton cultivation
12. The reason for making paper houses in Japan is,
    (a) easy to construct    (b) low cost
    (c) earth quake prone region  (d) high temperature in Japan
13. The state having no coastal region is,
    (a) Kerala               (b) Tamil Nadu
    (c) Karnataka            (d) Madhyapradesh
14. The state having low-lying region.
    (a) Meghalaya            (b) Arunachal Pradesh
    (c) Uttar Pradesh        (d) Kerala
15. Presentation of budget belongs to,
    (a) Education department (b) Finance department
    (c) Social Welfare department (d) Forest department
16. Government hospitals belongs to
    (a) Finance department   (b) Human Resources and development department
    (c) Social welfare department (d) Health department
17. To whom should you approach when a shopkeeper refuse to replace damaged goods purchased from him?
    (a) District court       (b) Munsiff court
    (c) Consumer dispute redress forum (d) High court
18. In ancient India, Caste system was based on
(a) skin colour   (b) language
(c) place of birth (d) labour

19. Rice is the staple food of Kerala, because
(a) they like rice very much.
(b) the climate condition in Kerala is suitable for growing paddy.
(c) the combination of rice and coconut is very tasty.
(d) rice is suitable for the climatic conditions in Kerala.

20. 'Pazhassi Raja" is called the 'Lion of Kerala" because,
(a) He fought against British bravely, and committed suicide, when he was about to be captured.
(b) He was afraid of Britishers.
(c) His rude behaviour against enemies.
(d) His disobeying nature.

21. The reason for the particular landscape in Kerala.
(a) Lot of coconut trees in Kerala   (b) Keralites are literates.
(c) Western ghats lies in the eastern side and the Arabian sea on the western side
(d) Urbanization in Kerala.

22. The 'Sahya Mountain' lying on the eastern side of Kerala is called 'Western Ghats' because,
(a) the meaning of 'West' is taken wrongly
(b) there is no particular meaning for the word 'west'
(c) it is the western boundary of Deccan Plateau
(d) none of the above.

23. The rivers in Kerala, originates from east and flow toward west because
(a) rivers originates from high mountains in the east
(b) it is easy for the water to flow from east to west
(c) sea lies in the west
(d) sun rises in the east and sets in the west.

24. During summer, flood occurs in the rivers originating from Himalaya because
(a) stagnation of water formed during rainy season.
(b) melting of ice in the Himalaya during summer
(c) due to the high wind in summer
(d) none of the above.

25. The hot wind from Tamil Nadu doesn't reach Kerala, because
(a) Kerala is faraway from Tamil Nadu   (b) Kerala lies near the sea
(c) Western ghats lies like a fort between Kerala and Tamil Nadu
(d) Kerala has lot of trees.
26. "Freedom is my birth right". Through this word of Loka Manya Thilak, it is highlighted that,
(a) eventhough India is under British rule, he is enjoying freedom
(b) India and Indians are not slaves of British and freedom is our fundamental right
(c) his love and respect towards British.
(d) he gives equal status to all foreign countries

27. The main reason for building house by men is,
(a) to make others aware of his wealth
(b) to protect from heat, cold, rain and enemies
(c) to prevent robbery
(d) to hide secrets from others

28. Jawaharlal Nehru is called 'cha-cha-ji" because,
(a) His love and affection toward children
(b) He was the first Prime Minister of India
(c) He was a Freedom fighter
(d) He was a famous writer.

29. Men began to settle permanently, after
(a) starting cultivation       (b) using tools & Weapons
(c) starting hunting         (d) starting formal education.

30. The reaction of king of Zamorin, when he heard the British left the country with pepper creepers, was
(a) they cannot take away the climate of Kerala along with them.
(b) would give them more pepper creepers.
(c) he likes to educate them about pepper cultivation.
(d) he decided not to have any business regarding pepper in future with them.

Part III

31. If you see the street light is glowing during day time, then you will
(a) inform the matter to electricity board
(b) inform the matter to the Police station
(c) ignore it and continue your work
(d) not do anything, because you don' know what to do.

32. If the bus doesn't stop in front of your school, you will
(a) stop the bus using stone and wood   (b) will throw stone towards the bus
(c) complaint to the Police station   (d) will use other vehicles
33. The purpose of reciting National Anthem at schools, is
   (a) to develop patriotism among students
   (b) to develop their interest in music
   (c) to get pleasure from reciting it as a group
   (d) to develop discipline in life.

34. The use of fossil is,
   (a) to make coal
   (b) to get knowledge about extinct species from earth
   (c) to produce kerosene oil and petrol
   (d) to produce cooking gas

35. The information gained while studying the remains of Indus Valley civilization is,
   (a) there was no evidence of using weapons
   (b) iron was used at that time
   (c) there was slavery system prevailed at that time
   (d) the people at that time were fond war.

36. The information we get while observing the pyramids of Farovas of Egypt, is
   (a) There prevailed the system of slavery
   (b) The rulers at that time were timid
   (c) The rulers were affectionate towards their subjects
   (d) The rulers led humble and simple life.

37. When we see relics of granary, we infer that,
   (a) The place was a market
   (b) The grains produced in foreign countries were stored there.
   (c) The grains produced were excess
   (d) People lived at that place and cultivated grains.

38. There is no railway track in Wayanad, because,
   (a) It is faraway from state capital
   (b) There is no need of railway track as there are a number of roads in Wayanad
   (c) It is difficult to make railway track, as there are many hills and mountains in Wayanad.
   (d) Wayanad is a remote area and passengers are less in number.

39. There is a possibility of water transport in Alappuzha, because,
   (a) It is a land of boat races.
   (b) They are fond of journey through water
   (c) There are lot of lakes and rivers in Alappuzha
   (d) Of scarcity of roads from other districts to Alappuzha
"Whatever be the religion, it is enough if one become good". The message conveyed through this words of Sree Narayana Guru.

(a) It is important that man should be good, even if he follows any religion
(b) All religion are good
(c) All men are good
(d) Both religion and men should be good.
APPENDIX VIII

ACHIEVEMENT TEST IN SOCIAL SCIENCE FOR STD VI
RESPONSE SHEET

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**APPENDIX IX**

BHARATHIDASAN UNIVERSITY
DEPARTMENT OF EDUCATIONAL TECHNOLOGY

ACHIEVEMENT TEST IN SOCIAL SCIENCE
SCORING KEY OF THE DRAFT TEST

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APPENDIX X

Department of Educational Technology
BHARATHI DASAN UNIVERSITY

ACHIEVEMENT TEST IN ENGLISH FOR STD VI
(Draft Test)

By

Dr. T.K. SWATANTRA DEVI
READER IN EDUCATIONAL TECHNOLOGY

PRAMEE LA. O.
RESEARCH SCHOLAR

This is a Questionnaire meant to measure your knowledge in English. This has three parts namely I, II, III. For each question, four answers a, b, c, d has given. Only one among them is correct. Find out the correct answer for each question, and put a "x" mark against each question number in the answer sheet given separately.

Part I

1. The birds sleep in their .......... a) houses b) nets c) sheds d) kennel
2. A tractor .......... the field faster than oxen do a) clean b) wash c) plough d) dig
3. Captain Cook was a British .......... a) painter b) doctor c) soldier d) Sailor
4. The .......... arrested two robbers a) police b) postman c) cobbler d) carpenter
5. How much water can a camel store? a) 25 glasses b) 25 gallons c) 250 glasses d) 250 gallons
6. Chempai Vaidyanada Bhagavator is a great a) dancer b) writer c) musicians d) violinist
7. We keep parrot in a ...............
   (a) cage  (b) nest
   (c) den    (d) ant house

8. Lion's baby is known as
   (a) chick (b) calf
   (c) cub    (d) kitten

9. Some animals sleep during winter to escape from cold. This long sleep is known as
   (a) hibernation (b) breathing
   (c) resting   (d) fasting

10. A field of fruit tree is,
    (a) orchard  (b) farm
       (c) garden  (d) fence

11. Birds ...............
    (a) are flying (b) are running
       (c) are flew  (d) were flew

12. We eat ............... at noon.
    (a) lunch  (b) breakfast
       (c) supper (d) tea

13. Babu is ............... things
    (a) sell  (b) selling
       (c) sold  (d) will sold

14. The ox worked had; but the donkey was ...............
    (a) happy (b) lazy
       (c) foolish  (d) healthy

15. A baby kangaroo lives;
    (a) about fifteen years (b) in the hills and valleys of Australia
       (c) in their mother's pouch for about 8 months
       (d) in the hills and valleys of India

16. Tuesday is the ............. day of the week.
    (a) fifth  (b) third
       (c) sixth  (d) second

17. Spider makes ............... 
    (a) nests  (b) houses
       (c) nets    (d) webs
18. The dog is a ................. animal
   (a) wonderful  (b) beautiful
   (c) harmful    (d) faithful

19. A ................. is a creature that crawls or creeps.
   (a) centipede    (b) worm
   (c) reptiles     (d) tortoise

20. Cottage is a .................
    (a) big house        (b) small house
    (c) floating house   (d) house on wheels

21. What will you do, if a bus never stop at your bus-stop?
    (a) telephone the fire force    (b) give complaint to the police
    (c) throw stone towards bus     (d) none of the above

22. The plural of child is .................
    (a) childs (b) childes
    (c) children (d) childrens

23. ................. is a domestic animal.
    (a) Buffalo (b) Bear
    (c) Deer (d) Giraffe

24. A dog .................
    (a) barks (b) sings (c) roars (d) bleats

Read the passage and answer the questions given below:

THE LION AND THE MOUSE

Once when a lion was asleep, a little mouse began running up and down upon him. This soon wakened the lion. The angry lion caught the little mouse and opened his mouth to swallow him, "Pardon, O king, I shall never forget your kindness. Who knows. I may be able to do you a favour one day". The lion was so amused at the idea of the mouse being able to help him that he let the mouse go.

Sometimes later, the little mouse heard the lion roaring angrily. When he went to see what the trouble was,

He found that the lion caught in a hunter's net. Remembering his promise, the little mouse set to work nibbling at the ropes with his sharp teeth. And before long, the lion was able to crawl out of the net.

The moral of the story is that little friends may prove great friends.
25. How did the lion wake up?
   (a) because of the sound made by the mouse
   (b) because the mouse ran over the lion
   (c) because the mouse was bold and raring
   (d) none of the above

26. What did the angry lion do?
   (a) roared and roared
   (b) opened his mouth to swallow the mouse
   (c) running up and down
   (d) none of the above.

27. Why did the lion allowed the mouse to go?
   (a) The lion was timid
   (b) The lion wants to sleep again
   (c) The lion was amused at the idea of the mouse
   (d) None of the above

28. Sometimes later what happened to the lion?
   (a) The lion was caught in a hunter's net
   (b) The lion soon fell asleep
   (c) The lion soon fell ill
   (d) None of the above

29. How did the mouse save the lion?
   (a) By giving water to the lion.
   (b) By cutting the strong ropes of the net
   (c) By giving medicine to the lion
   (d) None of the above

30. What is the moral of the story?
   (a) A big lion can help a small rat. (b) A lion can protect a small rat
   (c) Little friends may prove great friends (d) None of the above

Part III

31. Wash your hands ............. meals.
   (a) before (b) during
   (c) infront of (d) behind

32. A bus is ............. than as train
   (a) slower (b) faster
   (c) fastest (d) slowest
33. The Railway Station is .................. two Kilometers away
   (a) just  (b) about
   (c) behind (d) over

34. A six month old baby crawls on its .................
   (a) foot   (b) head
   (c) hands  (d) belly

35. Vasco da Gama came to India in the 15\textsuperscript{th} ..........
   (a) year   (b) century
   (c) day    (d) millennium

36. The children ................. to play with us
   (a) came   (b) come
   (c) go     (d) will come

37. A bread ................. twelve rupees.
   (a) costs  (b) pays
   (c) brings (d) gives

38. I lost my book. What ................. I do?
   (a) shall  (b) will
   (c) am     (d) are

39. There is a jeep ................. the bus
   (a) on     (b) behind
   (c) under  (d) over

40. I can not ................. you at all. Please speak loudly
   (a) hear   (b) here
   (c) heard  (d) hearing
APPENDIX XI

ACHIEVEMENT TEST IN ENGLISH FOR STD. VI
RESPONSE SHEET

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This is a questionnaire meant to measure your knowledge in Mathematics. For each question, four answers a, b, c, d has given. Only one among them is correct. Find out the correct answer for each question and put a "x" mark against each question number in the answer sheet given separately.

1. How many $\frac{1}{3}$ are there in 5?
   a) 15   b) $\frac{5}{8}$   c) $\frac{1}{15}$   d) $\frac{3}{5}$

2. Vinu's salary constitutes of his basic salary, 22% of basic salary as DA, 15% of basic salary as HRA, and 9% basic salary as medical allowance. What is his salary, if his salary is Rs. 7,800/-?
   a) Rs. 7,800/-   b) Rs. 11,000/-
   c) 17,000/- d) Rs. 11,388/-

3. In a $\triangle$ ABC, $\angle$ CAB = 30°, $\angle$ ABC = 38° then $\angle$ BCA will be a .........
   a) right angle   b) acute angle
   c) obtuse angle d) complementary angle

4. The total number of students in a class is 40. 65% of them are boys. Then the number of girls in that class is
   a) 26   b) 14   c) 25   d) 15

5. $\frac{62.5}{2.5}$ $\frac{62.5}{2.5}$ .......
   a) 0.25   b) 0.025   c) 25   d) 250

6. A School have 325 students of which 80% have passed. Then how many of them passed?
   a) 26   b) 165   c) 405   d) 240
7. $\frac{2}{3} + \frac{3}{8} = ?$
   a) $\frac{17}{24}$  b) $\frac{5}{8}$  c) $\frac{5}{6}$  d) $\frac{5}{14}$

8. If the measure of an angle is equal to the measure of its supplementary angle, then the measure of that angle is
   a) $90^\circ$  b) $45^\circ$  c) $18^\circ$  d) $360^\circ$

9. Seema bought four 200 page notebooks of Rs. $x$ each and five 100 page notebooks of Rs. $y$ each. Then what is the total cost?
   a) Rs. 300/-  b) $4x$  c) $200x + 100y$  d) $4x + 5y$

10. If $33 \times 26 = 858$, then $3.3 \times 0.26 = ?$
    a) $858$  b) $0.858$  c) $8.58$  d) $0.0858$

11. 75% of which number is 36?
    a) 75  b) 360  c) 12  d) 48

12. Which of the following is wrong
    a) $\frac{2}{5} > \frac{1}{5}$  b) $\frac{3}{5} \leq \frac{4}{8}$  c) $\frac{1}{3} = \frac{2}{6}$  d) $\frac{2}{4} = \frac{1}{2}$

13. If the measure of one of the complementary angles is $32^\circ$, then the measure of the other angles is
    a) $58^\circ$  b) $148^\circ$  c) $90^\circ$  d) $180^\circ$

14. How many pens do we get, if we buy pens for Rs. 111.15/-, if each pen cost Rs. 12.35/- each
    a) 10  b) 9  c) 8  d) 5

15. Equivalent fraction of $\frac{34}{50}$ if the denominator is 100,
    a) $\frac{34}{100}$  b) $\frac{68}{100}$  c) $\frac{340}{100}$  d) $\frac{680}{100}$

16. Mother bought 15½m uniform cloths. She gave 5¼m to Anu. Then how much is remaining?
    a) 10½m  b) 10m  c) 10¼m  d) 20¾m

17. The total number of students in a class is 45. How many pupils will be remaining if $\frac{2}{15}$ of them took leave on a particular day?
    a) 43  b) 39  c) 41  d) 40
18. There are 500 students in a school. If, 220 of them are girls, then what is the percentage of boys in that school?
   a) 48%    b) 54%    c) 56%    d) 46%

19. Average of 4.12 and 26, is
   a) 24    b) 10    c) 12    d) 14

20. If the sum of measures of two angles is 180°, they are called
   a) Complementary angles    b) Supplementary angles
   c) Right angles    d) Obtuse angles

21. The distance travelled in 3 hours, at the rate of \( \frac{3}{4} \) km in one hour is,
   a) \( \frac{9}{4} \)    b) \( \frac{3}{12} \)    c) \( \frac{4}{9} \)    d) \( \frac{9}{12} \)

22. 100% of each number is,
   a) 100    b) 1    c) same number    d) 0

23. There are two cows in Ravi's house. He get 20 litre milk daily. Saji has Six cows. He gets 36 litre milk daily. Then who is getting more profit through this?
   a) Ravi    b) Saji
   c) both are equal    d) can not be calculated

24. If, \( m=25 \), then \( (50-m) = ? \)
   a) 50    b) 25    c) 2    d) 10

25. Kavitha got 'x' toffees. She gave two to her sister. Then how many toffees Kavitha has?
   a) \( x+2 \)    b) \( x-2 \)    c) \( x \)    d) \( 2x \)
# APPENDIX XIV

**Achievement Test in Mathematics for Std VI**

**Response Sheet**

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APPENDIX XV

BHARATHIDASAN UNIVERSITY
DEPARTMENT OF EDUCATIONAL TECHNOLOGY

ACHIEVEMENT TEST IN MATHEMATICS
SCORING KEY OF THE DRAFT TEST

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This is a questionnaire meant to measure your knowledge in Science. For each question, four answers a,b,c,d has given. Only one among them is correct. Find out the correct answer for each question and put a "x" mark against each question number in the answer sheet given separately.

1. The organs which help the climbers to climb on the support are called
   (a) tendrils       (b) creepers       (c) stilt root       (d) prop root

2. The Properties of compounds and that of its constituent elements are
   (a) same           (b) different
   (c) sometimes same and sometimes different  (d) can not predict

3. The decrease in the amount of oxygen caused by the breathing of animals is compensated by
   (a) smoke expelled by vehicles
   (b) respiration of plants
   (c) giving out oxygen by plants during photosynthesis
   (d) the burning of fuels

4. The dispersal of seeds in coconut is through
   (a) aquatic animals       (b) land animals
   (c) the floating of coconut with the help of husk       (d) wind

5. Significance of certain micro organisms in soil
   (a) Decays worms in soil
   (b) Decomposition of chemicals
   (c) Decay and decompose dead organisms
   (d) Helps to sustain water in the soil

6. The edible part of banana is
   (a) epicarp       (b) mesocarp       (c) endocarp       (d) none of the above
7. When a pot filled with water is placed on a ground where there are small growing plants, lots of roots are seen beneath it after some days, because
   (a) new plants grows beneath the pot.
   (b) the roots of surrounding plants grows towards water in the pot
   (c) the damage caused to the roots of surrounding plants by the pot
   (d) none of the above

8. Which of the following is not an example for potential energy?
   (a) The energy in a stretched rubber band
   (b) Energy in the spring of a toy car
   (c) Stone situated at a height
   (d) Running bus

9. The botanical name of paddy is,
   (a) Oryza sativa          (b) Rana hexa ductila
   (c) Homo sapriens        (d) Hibiscus Rosa Sinansis

10. Which of the following character is common for all living things?
    (a) Capacity to think
    (b) Capacity to see
    (c) Capacity to hear
    (d) Capacity to respond

11. Most developed animals are
    (a) feathered animals
    (b) animals without wings
    (c) give birth to young ones and feed them
    (d) having wet skin

12. Which of the following is not a non-conventional source of energy?
    (a) Wind
    (b) Wave
    (c) Fire wood
    (d) Thermal power station.

13. Smell of kerosene spreads suddenly when it drops on the floor, because
    (a) Kerosene is a liquid
    (b) Molecules of kerosene spread in air
    (c) Kerosene is colourless
    (d) Kerosene is inflammable

14. The time required for light rays to travel from the sun to earth is
    (a) 172 years
    (b) 32 Minutes
    (c) 8 minutes
    (d) One light year

15. Which among the following is not a good food habit?
    (a) Eating slowly by chewing the food well
    (b) Eating food with other members of the family
    (c) Eating large amount of food
    (d) None of the above
16. Which of the following will happen when friction increases?
   (a) Slipping while walking on a ground covered with club moss
   (b) Slipping while walking on ground where oil is spilt
   (c) Creaking of pulley while drawing water
   (d) Difficulty in walking on a muddy ground

17. Flowing water and moving air can
   (a) do work                  (b) attract things
   (c) increase friction       (d) produce heat

18. The solution of Carbon dioxide in water is
   (a) Soda water              (b) Lemon Juice
   (c) Sugar solution          (d) Solid solution

19. The part which help cactus to prepare food
   (a) leaves of other plants   (b) Green coloured stem
   (c) roots of it             (d) It doesn't make food by itself.

20. The simple machine which turns about a fulcrum is known as
   (a) Sea-saw                 (b) Pulley                (c) Wedge            (d) Lever

21. Earth worm is called "Friend of farmer" because it
   (a) decomposes chemical in soil
   (b) eat worms in the soil
   (c) increase the fertility of the soil by eating the dead organisms in the soil
   (d) none of the above

22. The advantage to flowers when insects collect honey and when wind blows is
   (a) Possibility for pollination (b) gets cooling
   (c) gets air                    (d) possibility for photosynthesis

23. Mushrooms doesn't need chlorophyll, because they
   (a) take food from air
   (b) live by absorbing the decaying organic materials
   (c) take food from water
   (d) prepared food without chlorophyll

24. The root of sweet potato is
   (a) prop roots                (b) stilt root
   (c) storage root              (d) climbing root

25. The slippage of vehicles on the road during rainy season is due to
   (a) reduced friction          (b) increase in the force of attraction
   (c) increase of friction      (d) force of gravitation.
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## ACHIEVEMENT TEST IN SCIENCE

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This is a questionnaire meant to measure your knowledge in Social Science. For each question, four answers a, b, c, d has given. Only one among them is correct. Find out the correct answer for each question and put a "x" mark against each question number in the answer sheet given separately.

1. To whom should you approach when a shopkeeper refuse to replace damaged goods purchased from him?
   (a) District court  (b) Munsiff court  
   (c) Consumer dispute redressal forum  (d) High court

2. Rice is the staple food of Kerala, because
   (a) they like rice very much
   (b) the climatic condition in Kerala is suitable for growing paddy 
   (c) the combination of rice and coconut is very tasty
   (d) rice is suitable for the climatic conditions in Kerala.

3. The hot wind from Tamil Nadu doesn't reach Kerala, because,
   (a) Kerala is far away from Tamil Nadu
   (b) Kerala lies near the sea
   (c) Western ghats lies like a fort between Kerala and Tamil Nadu
   (d) Kerala has lot of trees.

4. The Network of computers which links with any other computer in the world is known as
   (a) Internet  (b) Mobile Phone 
   (c) Teleprinter  (d) Fax

5. The reason for making paper houses in Japan is,
   (a) easy to construct  (b) low cost
   (c) earth quake region  (d) high temperature in Japan
6. The reason for the particular landscape in Kerala  
(a) Lot of coconut trees in Kerala  
(b) Keralites are literates  
(c) Western Ghats lies in the eastern side and the Arabian sea on the western side  
(d) Urbanization in Kerala  

7. If you see the streetlight is glowing during daytime, then you will  
(a) inform the matter to electricity board  
(b) inform the matter to the Police Station  
(c) ignore it and continue your work  
(d) not do anything because you don't know what to do  

8. If the bus doesn't stop in front of your school, you will  
(a) stop the bus using stone and wood  
(b) will throw stone towards the bus  
(c) complaint to the police station  
(d) will use other vehicles  

9. "Pazhassi Raja" is called the "Lion of Kerala" because  
(a) he fought against British bravely, and committed suicide, when he was about to be captured  
(b) he was afraid of British  
(c) his rude behaviour against enemies  
(d) his disobeying nature.  

10. The state having no coastal region is  
(a) Kerala (b) Tamil Nadu (c) Karnataka (d) Madhyapradesh  

11. During summer, flood occurs in the rivers originating from Himalaya because  
(a) stagnation of water formed during rainy season  
(b) melting of ice in the Himalaya during summer  
(c) due to the high wind in summer  
(d) none of the above  

12. The 'Sahya Mountain' lying on the eastern side of Kerala is called 'Western Ghats' because  
(a) the meaning of "West is taken wrongly  
(b) there is no particular meaning for the world 'west"  
(c) it is the western boundary of Deccan Plateau  
(d) none of the above.
13. "Freedom is my birth right" Through this words of Loka Manya Thilak, it is highlighted that,
(a) eventhough India is under British rule, he is enjoying freedom.
(b) India and Indian are not slaves of British
(c) his live and respect towards British
(d) he gives equal status to all foreign countries

14. The rivers in Kerala, originates from east and flow towards west because
(a) rivers originates from high mountains in the east
(b) it is easy for the water to flow from east to west
(c) sea lies in the west
(d) sun rises in the east and sets in the west.

15. When we see relics of granary, we infer that,
(a) the place was a market
(b) the grains produced in foreign countries were stored there
(c) the grains produced were excess
(d) people lives at that place and cultivated grains

16. There is no railway track in Wayanad, because
(a) it is land of boat races
(b) there is no need of railway track as there are a number of roads in Wayanad
(c) it is difficult to make railway track, as there are many hills and mountains in Wayanad
(d) Wayanad is a remote area and passengers are less in number.

17. There is a possibility of water transport in Alappuzha, because
(a) it is a land of boat races.
(b) they are fond of journey through water
(c) there are lot of lakes and rivers in Alappuzha
(d) of scarcity of roads from other districts to Alappuzha

18. Presentation of budget belongs to
(a) Education department    (b) Finance department
(c) Social welfare department (d) Forest department

19. Kerala is one of the leading producer of certain crops, select the appropriate one
(a) Jute    (b) Rubber    (c) Tea    (d) Arecanut

20. The first passenger train service in Kerala
(a) Thiruvananthapuram - Kannur express    (b) Mangala Express
(c) Parassuram Express    (d) Madras Mail
21. Evidence of men's first attempt at systematically growing crops – comes from
(a) Mount camel in Palastine  (b) Sanchi in Madyapradesh
(c) Edakkal in Kerala  (d) Messopotamia

22. If the Supreme Court passes death sentence, to whom can the condemned
prisoner petition for Mercy?
(a) Governor  (b) Chief Minister
(c) Prime Minister  (d) President of India

23. The reaction of king of Zamorin, when he heard the British left the country
with pepper creepers, was
(a) They cannot take away the climate of Kerala along with them.
(b) Would give them more pepper creepers
(c) He likes to educate them about pepper cultivation
(d) he decided not to have any business regarding pepper in future with them

24. The use of fossil is
(a) to make coal
(b) to get knowledge about extinct species from earth
(c) to produce kerosene oil and petrol
(d) to produce cooking gas

25. The month during which we get North-East Monsoon is
(a) June to September  (b) October and November
(c) December to February  (d) March to May
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## APPENDIX XXI

BHARATHIDASAN UNIVERSITY
DEPARTMENT OF EDUCATIONAL TECHNOLOGY

ACHIEVEMENT TEST IN SOCIAL SCIENCE
SCORING KEY OF THE FINAL TEST

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APPENDIX XXII
Department of Educational Technology
BHARATHI DASAN UNIVERSITY
ACHIEVEMENT TEST IN ENGLISH FOR STD VI
FINAL TEST

By

Dr. T.K. SWATANTRA DEVI
READER IN EDUCATIONAL TECHNOLOGY

PRAMEELO.O.
RESEARCH SCHOLAR

This is a questionnaire meant to measure your knowledge in English. For each question, four answers a, b, c, d has given. Only one among them is correct. Find out the correct answer for each question and put a "x" mark against each question number in the answer sheet given separately.

1. Captain Cook was a British ...............
   (a) Painter    (b) doctor    (c) soldier    (d) sailor

2. Chempai Vaidyanada Bhagavator is a great
   (a) Dancer    (b) Writer     (c) Musicians    (d) Violinist

3. What will you do, if buses never stop at your bus stop?
   (a) telephone the fire force (b) give complaint to the police
   (c) throw stone towards bus    (d) none of the above

4. ............. is a domestic animal
   (a) Buffalo    (b) Bear       (c) Deer       (d) Giraffe

5. Vasco da Gama came to India in the 15\textsuperscript{th} ..................
   (a) year       (b) century     (c) day        (d) millennium

6. The ............. arrested two robbers
   (a) police     (b) postman     (c) cobbler     (d) carpenter

7. How much water can a camel store?
   (a) 25 glasses  (b) 25 gallons  (c) 250 glasses (d) 250 gallons

8. A bus is ............. than a train
   (a) slower     (b) faster      (c) fastest     (d) slowest
Read the passage and answer the questions given below (Q.No.11 to 15)

THE LION AND THE MOUSE

Once when a lion was asleep, a little mouse began running up and down upon him. This soon wakened the lion. The angry lion caught the little mouse and opened his mouth to swallow him. "Pardon, O King, I shall never forget your kindness. Who know I may be able to do you a favour one day". The lion was so amused at the idea of the mouse being able to help him that he let the mouse go.

Some times later, the little mouse heard the lion roaring angrily. When he went to see what the trouble was, he found that the lion caught in a hunter's net, remembering his promise; the title mouse set to work nibbling at the ropes with his sharp teeth. And before long the lion was able to crawl out of the net.

The moral of the story is that little friends may prove great friends.

11. What did the angry lion do?
(a) roared and roared
(b) opened his mouth to swallow the mouse
(c) running up and down
(d) none of the above

12. Why did the lion allowed the mouse to go?
(a) The lion was timid
(b) The lion wants to sleep again
(c) The lion was amused at the idea of the mouse
(d) None of the above

13. Sometimes later what happened to the lion?
(a) The lion was caught in a hunter's net
(b) The lion soon fell asleep
(c) The lion soon fell ill
(d) None of the above
14. How did the mouse save the lion?
   (a) By giving water to the lion
   (b) By cutting the strong ropes of the net
   (c) By giving medicine to the lion
   (d) None of the above

15. What the moral of the story?
   (a) A big lion can help a small rat
   (b) A lion can protect a small rat
   (c) Little friends may prove great friends
   (d) None of the above

16. A Bread ............... twelve rupees
   (a) costs         (b) pays       (c) brings       (d) gives

17. I lost my book. What ............... I do?
   (a) shall           (b) will       (c) am          (d) are

18. Lion's baby is known as
   (a) chick           (b) calf       (c) cub         (d) kitten

19. Some animals sleep during winter to escape from cold. This long sleep is known as
   (a) Hybenation    (b) breathing    (c) resting      (d) fasting

20. We keep parrot in a ............... 
    (a) cage            (b) nest       (c) den         (d) ant house

21. A six month old baby crawls on its ............... 
    (a) foot           (b) head       (c) hands       (d) belly

22. The dog is a ............... animal
    (a) wonderful      (b) beautiful    (c) harmful     (d) faithful

23. A dog ............... 
    (a) barks          (b) sings       (c) roars       (d) bleats

24. Wash your hands ............... meals 
    (a) before         (b) during      (c) in front of  (d) behind

25. There is a jeep ............... the bus 
    (a) on              (b) behind      (c) under       (d) over
## APPENDIX XXIII
### ACHIEVEMENT TEST IN ENGLISH FOR STD VI
#### RESPONSE SHEET

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APPENDIX XXIV

BHARATHIDASAN UNIVERSITY
DEPARTMENT OF EDUCATIONAL TECHNOLOGY

ACHIEVEMENT TEST IN ENGLISH
SCORING KEY OF THE FINAL TEST

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APPENDIX- XXV

DEPARTMENT OF EDUCATIONAL TECHNOLOGY
BHARATHIDASAN UNIVERSITY

PARENTING STYLE INVENTORY

(Draft Test)

By

Dr. T.K. SWATANTRA DEVI
READER IN EDUCATIONAL TECHNOLOGY

PRAMEELA. O.
RESEARCH SCHOLAR

Answer the following questions after reading it carefully. Separate answer sheet is provided. The correct answer should be marked only in the sheet. Put 'X' mark against your choice.

I

INVENTORY FOR HOME LEARNING FACILITIES

1. I do my studies in my own study room.
2. I usually use my own table and chair while at the time of my study.
3. I listen / watch radio / T.V in my home.
4. I usually use table lamp in my study time.
5. I read newspaper at home.
6. I use computer with Internet connection at home.
7. I play computer game at home.
8. I usually refer English/Malayalam/ Hindi dictionaries at home.
9. I use atlas and map at home for my study.
10. I refer science encyclopaedia while at the time of my study.
11. I usually refer various books while at the time of my study.
12. I keep my books and other learning materials in my own almirah.
II

INVENTORY FOR PARENTAL CARE (HEALTH & PHYSIQUE)

1. My parents are ready to give me the food, which I like most.
2. My parents advice me to avoid bakery items/junk food.
3. My parents do not want me to take too many toffees and sweets.
4. My parents advice me to take fresh vegetables, fruits and sprouted grams.
5. My parents compel me to have nutritious food like milk and egg.
6. My parents advice me not to have food while watching T.V.
7. My parents don't mind even if I don't take food in time.
8. My parents compel me to do Yoga every day.
9. My parents compel me to play evening.
10. My parents insist me to get up early in the morning.
11. My parents advice me to go to bed early.
12. My parents take me for a morning walk with them.
13. My parents compel me to do exercise either in the morning or in the evening.
14. My parents provide environment for swimming and cycling.
15. My parents advice me to take bath daily.
16. My parents always compel me to wear clean dress.
17. My parents help me to polish my shoes.
18. My parents give me more attention when I am sick.
19. My parents don't bothered my injuries sustained while playing game.
20. My parents provide me with necessary preventive measures against epidemic disease.
III

INVENTORY FOR PARENTAL ACCEPTANCE OF EDUCATION

1. My parents advice me to be regular in studies.
2. My parents compel me to keep my books and other study materials neat and clean.
3. My parents provide proper environment for studies without any disturbance.
4. My parents bring me books and magazines other than my prescribed textbooks.
5. My parents enquire about my marks obtained in the examinations.
6. My parents advice me to be friendly with top scores in my class.
7. My parents arrange special tuition for my weak subjects.
8. My parents help me to do the project work prescribed by my teacher.
9. My parents visit my teachers to know about my progress in my studies.
10. My parents do not permit me to do household chores except studies.
11. I got proper guidance for planning my studies.
12. My parents do not ask me the reason for my poor performance in the examination.
13. I am satisfied with the time, which I get for my studies at home.
14. I don't get any help from my family members for my studies.
15. My parents don't get time to help me in my studies.
16. I study by my own interest.
17. My parents provide me with textbooks in the beginning of the academic year, itself.
18. My parents scold me if I do not study well.
19. My parents examine my notebooks regularly.
20. My parents encourage me to participate in science exhibitions, cultural programmes, sports and quiz programme.
21. My parents watch T.V, while I am studying.
22. The frequent quarrel between my parents disturbs me from concentrating in the studies.
IV

INVENTORY FOR PARENTAL CARE
(PSYCHO-SOCIAL DEVELOPMENT)

1. My parents provide the proper environment for doing things by myself.
2. My parents always talk affectionately with me.
3. My parents take me along, whenever they visit their friends and relatives.
4. My parents advice me to share my things with others.
5. My parents console me, when I am depressed or worried.
6. My parents advice and compel me to do things only after obtaining their permission.
7. My parents allow me to buy good magazines or other things even without taking prior permission.
8. My parents advice me to become one among the children having good character.
9. My parents allow me to have food with our guests.
10. My parents punish me when I make any mistake.
11. My parents take me to see cinema, and visit beaches, parks etc, on holidays.
12. My parents are interested to know about the daily happenings in the school.
13. My parents advice me to save money, which I get as pocket money from grand parents and relatives.
14. My parents pay attention to improve my handwriting.
15. My parents encourage me to participate in gardening.
16. My parents compel me to respect the elders.
17. My parents encourage me to develop hobbies in which I am interested.
18. My parents compel me to keep house and surroundings clean.
19. I help my parents in their household chores without their compulsion.
20. Whenever my parents reject my request, they explain the reason for it.
21. My parents allow me to select items in sports and games according to my aptitude and give training for that.
22. My parents allow me to participate in study tours.
23. My parents instruct me to watch good programmes in T.V.
24. My parents take me to exhibitions, museums, conferences etc.
25. My parents encourage me to look into natural phenomena, and to enjoy the beauty of nature.
26. My parents play with me during their leisure time.
27. My parents encourage me to clarify my doubts.
28. My parents help me to collect different kinds of stamps, coins, seeds, feathers etc.
29. My parents bring me drawing sheets, pencils, painting box, brush etc for drawing pictures.
30. My parents encourage me to read the biographies of eminent persons.
31. My parents discuss puzzles and jokes with me.
32. My parents encourage me to write dairy.
33. I often feel that my home is a very boring place.
34. My parents treat me at home like a pet animal, giving all that I need, without any freedom of action.
35. My parents are not willing to give me even half as much freedom as other students enjoy that.
36. My parents consider me not well behaved as compared to my brothers and sisters.
37. My parents emphasize my mistake rather than appreciating my good performances.
APPENDIX XXVI
DEPARTMENT OF EDUCATIONAL TECHNOLOGY
BHARATHI DASAN UNIVERSITY

PARENTING STYLE INVENTORY
(Final Test)

Dr. T.K. Swatantra Devi
Reader in Educational Technology

Prameela. O.
Research Scholar

Answer the following question after reading it carefully. Separate answer sheet is provided. The correct answer should be marked only in the answer sheet. Put 'X' mark against your choice.

I

INVENTORY FOR HOME LEARNING FACILITIES:

1. I use my own table and chair in my study time.
2. I read newspaper at home.
3. I refer English/Malayalam/Hindi dictionaries at home.
4. I use Atlas and Map for my studies at home.
5. I refer science encyclopedia at home.
6. I refer various books for my studies at home.
7. I keep my books and other learning materials in my own almirah.

II

INVENTORY FOR PARENTAL CARE (HEALTH & PHYSIQUE)

1. My parents are ready to give me the food, which I like most.
2. My parents advice me to avoid bakery items/junk food.
3. My parents advice me to take fresh vegetables, fruits and sprouted grams.
4. My parents don't mind even if I don't take food in time.
5. My parents compel me to do yoga everyday.
6. My parents compel me to play in the evening.
7. My parents insist me to get up early in the morning.
8. My parents compel me to do exercise either in the morning or in the evening.
9. My parents advice me to take bath daily.
10. My parents help me to polish my shoes.
11. My parents don't bother about my injuries sustained while playing game.
12. My parents provide me with necessary preventive measures against epidemic diseases.

III
INVENTORY FOR PARENTAL ACCEPTANCE OF EDUCATION

1. My parents advice me to be regular in studies.
2. My parents bring me books and magazines other than my prescribed textbooks.
3. My parents advice me to be friendly with top scorers in my class.
4. My parents arrange special tuition for my weak subjects.
5. My parents help me to do the project work prescribed by my teacher.
6. My parents visit my teachers to know about my progress in studies.
7. I am satisfied with the time, which I get for my studies at home.
8. I don't get any help from my family members for my studies.
9. My parent doesn't get time to help me in my studies.
10. My parents provide me with textbooks in the beginning of the academic year, itself.
11. My parents watch T.V. while I am studying.
12. The frequent quarrel between my parents disturbs me from concentrating in the studies.

IV
INVENTORY FOR PARENTAL CARE (PSYCHO-SOCIAL DEVELOPMENT)

1. My parents provide the proper environment for doing things myself.
2. My parents always talk affectionately with me.
3. My parents take me along, whenever they visit their friends and relatives.
4. My parents advice me to share my things with others.
5. My parents console me, when I am depressed or worried.
6. My parents advice me to become one among the children having good character.
7. My parents are interested to know about the daily happenings in the school.
8. My parents advice me to save money, which I get as pocket money from grand parents and relatives.
9. My parents pay attention to improve my handwriting.
10. My parents compel me to respect elders.
11. My parents encourage me to develop hobbies in which I am interested.
12. My parents compel me to keep the house and surrounding clean.
13. I help my parents in their household chores without their compulsion.
14. Whenever my parents reject my request, they explain the reason for it.
15. My parents allow me to participate in study tours.
16. My parents take me to exhibitions, museums, conferences etc.
17. My parents encourage me to look into natural phenomena, and to enjoy the beauty of nature.
18. My parents play with me during their leisure time.
19. My parents encourage me to clarify my doubts.
20. My parents help me to collect different kinds of stamps, coins, seeds, feathers etc.
21. My parents bring me drawing sheets, pencils, painting box, brush etc. for drawing pictures.
22. My parents encourage me to read the biographies of eminent persons.
23. My parents discuss puzzles & jokes with me.
24. My parents encourage me to write diary.
25. I often feel that my home is a very boring place.
26. My parents treat me at home like a pet animal giving all that I need, without any freedom of action.
27. My parents are not willing to give me even half as much freedom as other students enjoy that.
28. My parents consider me not well behaved as compared to my brothers and sisters.
APPENDIX XXVII

DEPARTMENT OF EDUCATIONAL TECHNOLOGY
BHARATHIDASAN UNIVERSITY

QUESTIONNAIRE FOR FAMILY BACKGROUND

1. Your Name : 
2. Age : 
3. Name of the school : 
4. Standard : 
5. Division : 
6. Gender : 
7. Educational level of Mother: 
8. Educational level of Father : 
9. Occupation of your Mother : 
10. Occupation of your Mother : 
11. Monthly income of Mother : 
12. Monthly income of Father : 
### APPENDIX XXVIII

**Details of School-wise Distribution of the Final Sample**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of School</th>
<th>Efficiency</th>
<th>Rural</th>
<th>Government</th>
<th>No. of Boys</th>
<th>No. of Girls</th>
<th>Total</th>
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<tbody>
<tr>
<td>1</td>
<td>Model U.P. School Mananchira, Kozhikode</td>
<td>Average</td>
<td>Urban</td>
<td>Government</td>
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<td>10</td>
<td>48</td>
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<tr>
<td>2</td>
<td>St. Michel's G.H.S.S. Westhill, Kozhikode</td>
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<td>Urban</td>
<td>Private</td>
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<td>38</td>
<td>38</td>
</tr>
<tr>
<td>3</td>
<td>Karannur U.P. School Karannur</td>
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<td>Urban</td>
<td>Private</td>
<td>20</td>
<td>23</td>
<td>43</td>
</tr>
<tr>
<td>4</td>
<td>Makkanchery U.P. School, Makkanchery</td>
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<td>Urban</td>
<td>Private</td>
<td>29</td>
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<tr>
<td>5</td>
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<td>Rural</td>
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<td>Average</td>
<td>Rural</td>
<td>Government</td>
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<tr>
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<td>Rural</td>
<td>Private</td>
<td>22</td>
<td>23</td>
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<td>Rural</td>
<td>Private</td>
<td>24</td>
<td>22</td>
<td>46</td>
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<tr>
<td>9</td>
<td>B.E.M. U.P. School, Parangade,Kozhikode</td>
<td>Inferior</td>
<td>Urban</td>
<td>Private</td>
<td>23</td>
<td>24</td>
<td>47</td>
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<tr>
<td>10</td>
<td>Mathrubandhu, Vidyasala, A.U.P. School, Kakkodi</td>
<td>Inferior</td>
<td>Rural</td>
<td>Private</td>
<td>13</td>
<td>23</td>
<td>36</td>
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<tr>
<td>11</td>
<td>Government U.P. School, Balussery</td>
<td>Average</td>
<td>Rural</td>
<td>Government</td>
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<td>28</td>
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<td>Rural</td>
<td>Government</td>
<td>22</td>
<td>23</td>
<td>45</td>
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<td><strong>Total</strong></td>
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<td><strong>279</strong></td>
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