

Scholarship Test Meghalaya (Series-A)

1. Tsunamis are caused by:
 - a) Earthquake
 - b) Volcanic eruptions
 - c) Cyclones
 - d) Both (a) and (b)
2. Which one of the following earthquake waves is more destructive?
 - a) P-waves
 - b) Surface waves
 - c) S-waves
 - d) None of the above
3. Which of the following is correct?
 1. A gorge is almost equal in width at its top as well as its bottom.
 2. A canyon is wider at its top than at its bottom.
 3. Plunge pools are found at the foot of waterfalls.

Code:

 - a) 1 and 2 only
 - b) 1 and 3 only
 - c) 2 and 3 only
 - d) All of the above
4. Cirque is a landform. It is made up by :
 - a) Glaciers.
 - b) Groundwater
 - c) Waves
 - d) Wind
5. The Sun is directly overhead at noon on 21st of June at :
 - a) The Equator
 - b) 23.5°N
 - c) 23.5°S
 - d) 66.5°N
6. The Inter Tropical Convergence Zone normally occurs:
 - a) Near the equator
 - b) Near the tropic of Cancer
 - c) Near the tropic of Capricorn
 - d) Near the Arctic Circle
7. In India we follow proportional representation system in :
 - a) Rajya Sabha elections
 - b) Election of President
 - c) Election to legislative assembly
 - d) Both (a) & (b)
8. Which of the following article contains special provisions related to states:
 - a) Article 370
 - b) Article 371
 - c) Article 368
 - d) Both (a) & (b)
9. Best summary of the principles that the nationalist movement brought to the constitution of India was
 - a) Fundamental Rights
 - b) directive Principle of state policy
 - c) Objective resolution
 - d) universal suffrage
10. Bill of Rights was demanded for the first time in 1928 by
 - a) Jawaharlal Nehru
 - b) Motilal Nehru
 - c) Bal Gangadhar Tilak
 - d) Mahatma Gandhi
11. Which of the following amendment is known as Anti-Defection Amendment?
 - a) 42nd amendment 1976
 - b) 52nd amendment 1985
 - c) 73rd amendment 1992
 - d) 81st amendment 2000
12. Right to vote and to be elected in India is a:
 - a) Fundamental Right
 - b) Natural Right
 - c) Constitutional Right
 - d) Legal Right
13. Which of the following statement is not correct?
 - a) A Bill of Rights lays down the rights enjoyed by the people of a country.
 - b) A Bill of Rights protects the liberties of an individual.
 - c) Every country of the world has a Bill of Rights.
 - d) The Constitution guarantees remedy against violation of Rights.
14. While appointing the Prime Minister, the President selects:
 - a) Leader of the largest party in the Lok Sabha
 - b) Leader of the largest party in the alliance which secures a majority in the Lok Sabha
 - c) The leader of the largest party in the Rajya Sabha
 - d) Leader of the alliance or party that has the support of the majority in Lok Sabha
15. Which of the following according to you involve decentralisation?
 - a) To hold election of the Gram Panchayat.
 - b) Decision by the villagers themselves about what policies and programmes are useful for the village.
 - c) Power to call meeting of Gram Sabha.
 - d) A Gram Panchayat receiving the report from the Block Development Officer about the progress of a project started by the State government.

Scholarship Test Meghalaya (Series-A)

16. Read the provisions of the 73rd Amendment. Which of the following concerns does this amendment address?
- Fear of replacement makes representatives accountable to the people.
 - The dominant castes and feudal landlords dominate the local bodies.
 - Rural illiteracy is very high. Illiterate people cannot take decisions about the development of the village.
 - To be effective the village panchayats need resources and powers to make plans for the village development.
17. We find many terracotta statues at the Harappan sites. What is terracotta?
- Burnt/Baked clay ✓
 - An alloy
 - Type of stone
 - None of the above
18. Which of the following is the largest Rock-cut Chaitya in India?
- Karla/Karle ✓
 - Sannati
 - Kanheri
 - Kondivite
19. Which dynasty built the Khajuraho temples?
- Solankis
 - Chandellas ✓
 - Paramaras
 - None of the above
20. In the Eastern India we find many beautiful temples. What was the main construction medium here?
- Soapstone
 - Marble
 - Basalt
 - Terracotta ✓
21. Consider the following statements about the structure of plants. Which of these statements are correct?
- Plants with parallel venation in leaves always have fibrous roots.
 - Plants with reticulate venation in leaves always have lateral roots.
- Code:
- Only 1
 - Only 2
 - Both 1 and 2 ✓
 - None of these
22. Match the following:
- | | |
|--------------|-----------------|
| 1. Pancreas | A. Growth |
| 2. Pituitary | B. Salt Balance |
3. Adrenals
4. Thyroid
- C. Goitre
- D. Diabetes
- Code:
- | | | | | |
|----|---|---|---|---|
| | 1 | 2 | 3 | 4 |
| a) | B | A | D | C |
| b) | A | C | B | D |
| c) | D | A | B | C |
| d) | D | A | C | B |
23. The reaction $\text{Copper Sulphate (CuSO}_4\text{)} + \text{Zinc (Zn)} \rightarrow \text{Zinc Sulphate (ZnSO}_4\text{)} + \text{Copper (Cu)}$ is an example for
- Neutralisation
 - Displacement ✓
 - Physical Reaction
 - Distillation
24. The flash of lighting from clouds is seen much before we hear the thunder. This happens because
- Speed of light is less than that of sound
 - Speed of light is much greater than that of sound ✓
 - Sound is produced after the light
 - None
25. Flat footed animals can walk easily in sandy deserts because.
- Pressure on the sand is decreased by decreasing the area of the surface in contact
 - Pressure on the sand is increased by decreasing the area of the surface in contact
 - Pressure on the sand is decreased by increasing the area of the surface in contact ✓
 - Pressure on the sand is increased by increasing the area of the surface in contact
26. Argon and calcium are isobars. Consider the following statements about Isobars.
- Isobars are elements which have same number of neutrons.
 - Numbers of electrons in isobars are different.
 - Isobars have different atomic numbers.
- Select the correct ones.
- Only 3
 - Only 2
 - 2 and 3 ✓
 - All the above
27. Nettle is a herbaceous plant which grows in the wild with leaves have hair, which causes painful stings when touched accidentally. This is due to
- The lactic acid secreted by them
 - The ethanoic acid secreted by them
 - The ascorbic acid secreted by them
 - The methanoic acid secreted by them ✓

Scholarship Test
Meghalaya (Series-A)

28. Any light that gives a spectrum similar to that of sunlight is often referred to as white light. A rainbow is a natural spectrum appearing in the sky after rain shower. Consider the following statements:
1. Rainbow is caused by dispersion of sunlight by their water droplet and dust particles in the atmosphere
 2. The rainbow is always formed in the direction of sun.
 3. In rainbow red colours appears at the top and violet at the bottom
- Select the correct statements using codes given below.
- a) 1 and 2
 - b) 2 and 3
 - c) 1 and 3
 - d) 3 only
29. The sun is visible to us about 2 minutes before the actual sunrise, and about 2 minutes after the actual sunset because of
- a) Scattering
 - b) Total internal reflection
 - c) Atmospheric Diffraction
 - d) Atmospheric Refraction
30. pH is an importance factor in everyday life. Consider the following statements.
1. During indigestion the stomach produces too much of acids which may cause pain and irritation.
 2. The human saliva is a generally a base.
 3. Antacids are bases used to neutralize the excess acid produces in stomach.
- Select the correct ones.
- a) 1 and 2
 - b) 2 and 3
 - c) All the above
 - d) 1 and 3
31. Consider the following statement about the reaction of metals with water.
1. Metals react with water and produces hydrogen.
 2. Metal oxides are soluble in water and produces metal hydroxides.
 3. Metals such as lead, copper and gold do not react with water at all.
- Select the correct ones.
- a) 1 and 2
 - b) Only 2
 - c) 1 and 3
 - d) All the above.
32. The southern boundary of India extends upto:
- a) $8^{\circ}4'N$
 - b) $6^{\circ}45'N$
 - c) $37^{\circ}6'N$
 - d) None of the above
33. Himalayas act as:
- a) Climatic divide
 - b) Drainage divide
 - c) Cultural divide
 - d) All of the above
34. Which of the following are characteristic features of mature stage of fluvial erosional and depositional landforms?
1. Bhabar
 2. Sandbars
 3. Meanders
 4. Oxbow lakes
- Code:
- a) All of the above
 - b) 2, 3 and 4 only
 - c) 1, 3 and 4 only
 - d) 2 and 4 only
35. Which of the following is the largest tributary of Indus?
- a) Jhelum
 - b) Chenab
 - c) Ravi
 - d) Beas
36. In which of the following rivers is the Majuli River Island situated?
- a) Ganga
 - b) Godavari
 - c) Brahmaputra
 - d) Indus
37. Which one of the following is the main reason for the loss of the top soil in India?
- a) Wind erosion
 - b) Excessive leaching
 - c) Water erosion
 - d) None of these
38. Sandalwood is an example of:
- a) Evergreen forest
 - b) Deltaic forest
 - c) Deciduous forest
 - d) Thorny forest
39. In which one of the following states is the Nandadevi Biosphere reserve situated?
- a) Bihar
 - b) Uttarakhand
 - c) Uttar Pradesh
 - d) Orissa
40. Which of the following is the highest cloud in the sky?
- a) Cirrus
 - b) Nimbus
 - c) Stratus
 - d) Cumulus

Scholarship Test Meghalaya (Series-A)

41. Which one of the following proportion of area of the country was targeted to be under forest in Forest Policy of India?
- 33%
 - 55%
 - 44%
 - 22%
42. In 1991 India met with an economic crisis. Which of the following can be quoted as the reason/s for the same?
- The high level of external debt
 - High level of foreign exchange reserve
 - Rising prices of essential goods
 - Import substitution policy of India
 - Political instability
- Code:
- 1 and 2 only
 - 1 and 3 only
 - 2, 3 and 4 only
 - All of the above
43. Which of the following is/are not part of changes in Industrial sector post 1991 reform?
- Industrial licensing was abolished except in some sector.
 - Private sector was allowed in many industries.
 - Some goods could be produced only in small scale industries.
 - Controls on price fixation and distribution of selected industrial products.
- Code:
- 1, 3 and 4 only
 - All of the above
 - 1, 2 and 3 only
 - 1 and 2 only
44. India is a planned 'socialist' society with a strong public sector but also with private property and democracy. What was/were the goals of five year plans in the years after India's Independence?
- Growth
 - Modernisation
 - Self Reliance
 - Nationalisation
 - Equity
- Code:
- 1, 3 and 5 only
 - 2, 3 and 5 only
 - 1, 2, 3 and 5 only
 - All of the above
45. Liberalization was introduced to put an end to restrictions and open up various sectors of the economy. Which of the following liberalization measures was/were taken up before 1990s?
- Industrial licensing
 - Export-import policy
 - Tax reforms
 - Foreign investment
 - Technology upgradation
- Code:
- 1 and 3 only
 - 2 and 5 only
 - 1, 2 and 5 only
 - All of the above
46. One of India's competitive advantages is its demographic dividend. To obtain full benefits of demographic dividend what should our country do?
- Introducing social security schemes
 - Promoting skill development
 - Reducing maternal mortality rate
 - Privatization of higher education
47. Gross National Product can be defined as:
- Total value of goods and services produced in the country
 - Total value of all transaction in the country
 - Depreciation in the total value of goods and services produced in the country
 - Total value of goods and services produced in the country and net factor income from abroad
48. There is deterioration in the child sex ratio in the country. What is/are the possible reasons for it?
- Low fertility rate
 - Female foeticide
 - Incentives for boy child from government
- Which of the above is/are correct?
- 1 and 2 only
 - 2 only
 - 3 only
 - 1 and 3 only
49. In India, which of the following is having highest share in the disbursement of credit to agriculture and allied activities?
- Cooperative Banks
 - Regional Rural Banks
 - Commercial Banks
 - Microfinance Institutions
50. National Income in India measured in terms of:
- Gross National Product
 - Gross Domestic Product
 - Net National Product at Market Price
 - Net National Product at Factor Cost

Scholarship Test Meghalaya (Series-A)

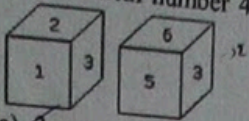
51. Which of the following is/are the functions of Money?
1. It acts as a medium of exchange. ✓
 2. It acts as a convenient unit of account. ✓
 3. It acts as a store of value for individuals.
- Code:
- a) 1 only
 - b) 1 and 3 only
 - c) 1 and 2 only ✓
 - d) All of the above
52. Open Market Operations (OMO) are done by RBI to:
1. Increase or decrease the money supply in the economy
 2. Raise money for the Government from the market
 3. To rein in the depreciation in the value of domestic currency
- Code:
- a) 1 only ✓
 - b) 1 and 3 only ✓
 - c) 2 and 3 only
 - d) All of the above
53. Service Tax in India was introduced in the year:
- a) 1994-95 ✓
 - b) 1995-96
 - c) 1998-99
 - d) 1999-2000
54. Which among the following committees have representation only from Lok Sabha?
- a) Public Accounts Committee
 - b) Public Undertaking Committee
 - c) Estimates Committee ✓
 - d) Committee on Welfare of SCs and STs ✓
55. Which article enables the state to reserve seats for backward classes?
- a) Article 14
 - b) Article 15
 - c) Article 16 ✓
 - d) Article 17
56. It was in 'these years' that the Muslim League began to make a mark in the Punjab and Sind provinces where it had previously had scarcely any presence. This was the period of
- a) Non-cooperation
 - b) Civil disobedience
 - c) Quit India Movement ✓
 - d) Cabinet Mission to Constituent Assembly
57. The rulers of Vijayanagara are called
- a) Gajapati
 - b) Ashvapati ✓
 - c) Narapati
 - d) All of the above
58. Who ordered the Jallianwala Bagh massacre?
- a) Michael O'Dwyer
 - b) Nigel Collett
 - c) Reginald Dyer ✓
 - d) Saifuddin Kitchlew
59. Whose official history is 'Badshahnama'?
- a) Akbar
 - b) Aurangzeb
 - c) Jahangir
 - d) Shah Jahan ✓
60. Who devised subsidiary alliance system?
- a) Lord Dalhousie
 - b) Lord Canning
 - c) Lord Wellesly ✓
 - d) Lord Curzon
61. Which Congress session Proclaimed Purna swaraj Declaration
- a) 1929 in Lahore ✓
 - b) 1893 in Lahore
 - c) 1898 in Madras
 - d) 1901 in Calcutta ✓
62. What is the theme of the 2018 International Day of Cooperative (IDC)?
- a) Co-operatives ensure no one is left behind
 - b) Peace-building through Co-operatives
 - c) Choose co-operatives, choose equality
 - d) Sustainable societies through cooperation ✓
63. Which country is hosting the 17th World Sanskrit Conference (WSC-2018)?
- a) India ✓
 - b) Brazil
 - c) Australia
 - d) Canada ✓
64. The conference of Lieutenant Governors and Administrators of UTs has held in which city?
- a) Aizawl
 - b) New Delhi ✓
 - c) Chandigarh
 - d) Port Blair ✓
65. What is the theme of the 2018 National Safe Motherhood (NSM)?
- a) Safe Motherhood
 - b) Care for Child ✓
 - c) Aware for Safe Motherhood
 - d) Respectful Maternity Care ✓
66. Who has been appointed as the new Chief Executive Officer (CEO) of Ayushman Bharat: National Health Protection Mission (AB-NHPM)?
- a) Suraj Gupta
 - b) Deepankar Singhvi ✓
 - c) Kirti Pal Saxena
 - d) Indu Bhushan ✓

Scholarship Test Maghalya (Series-A)

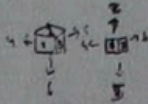
13. Which one is not a naturally formed? (স্বাভাবিক কোনটি নয়?)
 (a) Hill Range (হিল রেঞ্জ)
 (b) Old Range (ওল্ড রেঞ্জ)
 (c) Old World (ওল্ড ওয়ার্ল্ড)
 (d) Old World (ওল্ড ওয়ার্ল্ড)
14. World Economic Index is published by
 (a) IMF
 (b) World Bank
 (c) UNCTAD
 (d) World Economic Forum
15. Composite water management index was released by
 (a) Ministry of environment and forest
 (b) NITI Aayog
 (c) Food and Agriculture Organisation
 (d) Ministry of Water resource
16. India joined the 10th meeting of Global Alliance for Environment (গ্লোবাল এলিয়ার্স ফর এনভায়রমেন্ট) (G20-EAG). The Leadership Pledge (LFP) is signed by which country?
 (a) India
 (b) China
 (c) Singapore
 (d) New York
17. The Union government has added which of the following items into its list of its flagship program of Digital India (DIGI)?
 (a) Engineering Training Scheme of Ministry of Skill Development and Entrepreneurship
 (b) National Technical Institute
 (c) All other items
 (d) None of these
18. Super Star (সুপার স্টার) Satellite (স্যাটেলাইট) which was launched recently is based on the basis of
 (a) ISRO
 (b) NASA
 (c) ESA
 (d) ISRO
19. Who has been awarded as the Best Model High school (শ্রেষ্ঠ মডেল হাই স্কুল) in the country?
 (a) Tatyana
 (b) Mary
 (c) Alice
 (d) Jack
20. Which of the following is the autobiography of renowned journalist Kalyan Sen, who passed away recently?
 (a) India
 (b) India Story
 (c) Beyond The Lines
 (d) India After Nehru
21. Which of the following cities is the name of the summit of Heads of State/Government of BIMSTEC-2017?
 (a) Kathmandu
 (b) New Delhi
 (c) Colombo
 (d) Dhaka
22. Which among the following areas of water requirement in the planning and economic management was given in the Department of Statistics Report?
 (a) Pattern free principle
 (b) Sustainable development
 (c) Income growth
 (d) Carrying Capacity
23. The 'Millennium Ecosystem Assessment' is a report of
 (a) Intergovernmental Science and Policy Assessment
 (b) World Bank
 (c) International Panel of Experts
 (d) National Science Foundation
24. Which of the following groups contains only biodegradable items?
 (a) Grass, flowers and leaves
 (b) Grass, wood and plastic
 (c) Fruit, wood and paper
 (d) Paper, wood and glass
25. Which among the following is not a difference between oxygen and ozone?
 (a) Chemical formula
 (b) Presence in living things
 (c) Higher toxicity
 (d) Product of reaction with UV rays
26. Madhava Raju (মদহব রাজু) is related to
 (a) Tagore
 (b) Tagore
 (c) Tagore
 (d) Tagore
27. Before a narrative figure from the four conditions that would complete the figure matrix
- | |
|--|
| |
|--|
- Options: (a) I, (b) II, (c) III, (d) IV
- | | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|
- Options: (a) I, (b) II, (c) III, (d) IV

Scholarship Test Meghalaya (Series-A)

82. Which digit will appear on the face opposite to the face with number 4?

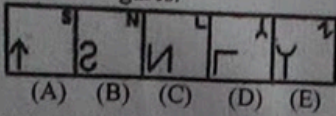


- a) 3
b) 5
c) 6
d) 2

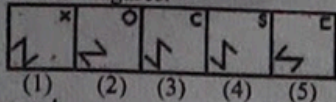


83. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:



Answer Figures:



- a) 1
b) 2
c) 3
d) 4

84. Introducing a boy, a girl said, "He is the son of the daughter of the father of my uncle." How is the boy related to the girl?

- a) Brother
b) Nephew
c) Uncle
d) Son-in-law

85. Look at this series: 7, 10, 8, 11, 9, 12, ... What number should come next?

- a) 7
b) 10
c) 12
d) 13

86. On weekends, Mr. Suresh spends many hours working in his vegetable and flower gardens. Mrs. Suresh spends her free time reading and listening to classical music. Both Mr. Suresh and Mrs. Suresh like to cook.

- a) Mr. Suresh enjoys planting and growing vegetables.
b) Mr. Suresh does not like classical music.
c) Mrs. Suresh cooks the vegetables that Mr. Suresh grows.
d) Mrs. Suresh enjoys reading nineteenth century novels.

87. One morning Udai and Vishal were talking to each other face to face at a crossing. If Vishal's shadow was exactly to the left of Udai, which direction

was Udai facing?

- a) East
b) West
c) North
d) South

88. If 'ted see pee' means 'drink fruit juice'; 'see kee lee' means 'juice is sweet' and 'lee ree mee' means 'he is intelligent', which word in that language means 'sweet'?

- a) see
b) kee
c) lee
d) pee

89. In a certain store, the profit is 320% of the cost. If the cost increases by 25% but the selling price remains constant, approximately what percentage of the selling price is the profit?

- a) 30%
b) 70%
c) 100%
d) 250%

90. A, B and C can do a piece of work in 20, 30 and 60 days respectively. In how many days can A do the work if he is assisted by B and C on every third day?

- a) 12 days
b) 15 days
c) 16 days
d) 18 days

91. A fruit seller had some apples. He sells 40% apples and still has 420 apples. Originally, he had:

- a) 588 apples
b) 600 apples
c) 672 apples
d) 700 apples

92. On 8th Dec, 2007 Saturday falls. What day of the week was it on 8th Dec, 2006?

- a) Sunday
b) Thursday
c) Tuesday
d) Friday

93. A grocer has a sale of Rs. 6435, Rs. 6927, Rs. 6855, Rs. 7230 and Rs. 6562 for 5 consecutive months. How much sale must he have in the sixth month so that he gets an average sale of Rs. 6500?

- a) Rs. 4991
b) Rs. 5991
c) Rs. 6001
d) Rs. 6991

Scholarship Test Meghalaya (Series-A)

94. A boat can travel with a speed of 13 km/hr in still water. If the speed of the stream is 4 km/hr, find the time taken by the boat to go 68 km downstream.
- a) 2 hours
b) 3 hours
c) 4 hours ✓
d) 5 hours
- 181 h
34/20
13

Passage-I

Piccadilly Circus was full of loneliness. It seethes and echoes with it. To live near it. Looking down on it is a discomfiting exercise. You can't feel the pulse of London here, though people expect to. To Londoners it is a maddening obstruction between one place and another, and few voluntarily linger there. The only locals are those who live off the lingerers; the lingerers are primarily sightseers, with a fair sprinkling of people hoping to draw attention to themselves - both typically from the provinces. They have come to see the heart of London and expect to see spectacle, glamour and vice.

95. Piccadilly circus is
- a) the name of a circus company
b) a lonely and resounding old building
c) a centrally located area in London ✓
d) a huge heap of ruins
96. The passage implies that
- a) some Londoners love to spend their time near the Piccadilly circus
b) no Londoner wants to be in Piccadilly circus ✓
c) Piccadilly circus is a hazardous place
d) Piccadilly circus is place of vice
97. According to this passage, people from outside London go to Piccadilly circus because it is
- a) a historical place
b) full of glamour ✓
c) full of exciting people
d) the pulse of London

Passage-II

The object underlying the rules of natural justice "is to prevent miscarriage of justice" and secure "fair play in action" As pointed out earlier the requirement about recording of reasons for its decision by an administrative authority exercising quasi-judicial functions achieves his object by excluding changes of arbitrariness and ensuring a degree of fairness in the process of decision making. Keeping in view the expanding horizon of the principle of natural justice which govern exercise of power by administrative

authorities. The rules of natural justice are not embodied rules. The extent of their application depends upon the particularly statutory framework where under jurisdiction has been conferred on the administrative authority. with regard to the exercise of particular power by an administrative authority including exercise of judicial or quasi-judicial functions the legislature, while conferring the said power, may feel that it would not be in the larger public interest that the reasons for the order passed by the administrative authority be recorded in the order and be communicated to the aggrieved party and it may dispense with such a requirement.

98. "The rules of the natural justice are not embodies rules" means that these rules
- a) are left deliberately vague
b) cannot be satisfactorily interpreted
c) are flexible ✓
d) cannot be visualised
99. From the passage it is clear that it is the legislature that
- a) invests the administrative authority with enormous powers
b) embodies rules
c) has the larger interests of public welfare ✓
d) leaves administrative authority enough discretion to interpret rules

Passage-III

In the world today we make health and end in itself. We have forgotten that health is really means to enable a person to do his work and do it well. a lot of modern medicine and this includes many patients as well as many physicians pays very little attention to health but very much attention to those who imagine that they are ill. Our great concern with health is shown by the medical columns in newspapers, the health articles in popular magazines and the popularity of television programmes and all those books on medicine. We talk about health all the time. Yet for the most part the only result is more people with imaginary illness. The healthy man should not be wasting time talking about health; he should be using health for work. The work does the work that good health possible.

100. Modern medicine is primarily concerned with
- a) promotion of good health
b) people suffering from imaginary illness ✓
c) people suffering from real illness
d) increased efficiency in work