

# THE ASSAM VALLEY SCHOOL

ENTRANCE EXAMINATION:

SUBJECT: GENERAL APPLICATION

FOR ADMISSION TO CLASS: 6

Time: 30 minutes

M.M: 25 MARKS

**(TO BE FILLED IN BY THE CANDIDATE)**

Name: .....

Date of Birth: .....

Studying in class: .....

Class in which admission is desired: .....

Registration Number: .....

Name of Centre: .....

Date: .....

**(TO BE FILLED IN BY THE EXAMINER)**

MARKS OBTAINED IN PERCENTAGE: .....

INITIALS OF THE EXAMINER: .....

SIGNATURE OF THE EXAMINER: .....

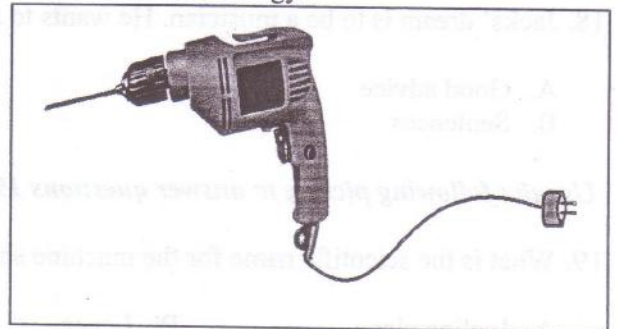
INITIALS OF THE CHAIR: .....

SIGNATURE OF THE CHAIR: .....

COMMENT OF THE CHAIR: .....

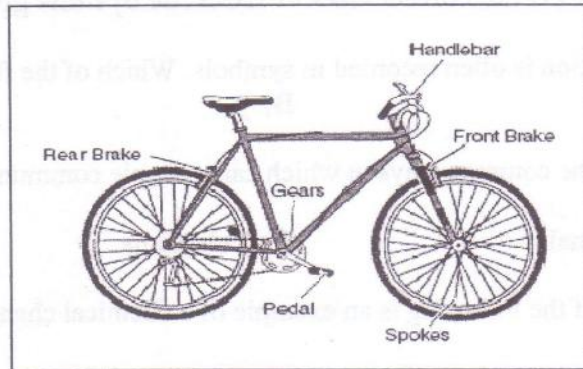
5. Tick mark (✓) the correct answer from the options given:

1. Information is often recorded in symbols. Which of the following symbols is related to music?  
A. ♪ B. \_ C. Δ D. +
2. One of the common ways in which early people communicated with each other was by using  
A. Signals B. Telegrams C. Letter D. Radios
3. Which of the following is an example of a chemical change?  
A. Burning a piece of paper  
B. Mixing sugar and water  
C. Grating a carrot  
D. Breaking a glass
4. A mixture of sugar and water was boiled in a pot until all the water disappeared leaving the sugar behind. In the mixture, the sugar is called the  
A. residue B. solute C. solvent D. filtrate
5. Which one of the following methods was used to separate the sugar from the water?  
A. Condensation B. Evaporation C. Filtration D. Sedimentation
6. Participation in Physical Education can do all of the following **except**:  
A. Improve physical fitness  
B. Helps develop skills in many disciplines  
C. Promote fair play and good sportsmanship  
D. Increase the risk of heart disease
7. Which one of these celebrations has a religious origin?  
A. Labour Day B. Christmas Day  
C. Fisherman's Day D. National Heroes Day
8. The trumpet belongs to the group of instruments known as  
A. Brass B. Strings C. Wood-winds D. percussion
9. Eating foods rich in fibre or roughage will **most likely** prevent  
A. Diarrhoea B. Sore throat C. Constipation A. D. Anaemia
10. When in operation, this tool transforms electrical energy into this useful form of energy:  
A. Sound energy  
B. Solar energy  
C. Chemical energy  
D. Mechanical energy



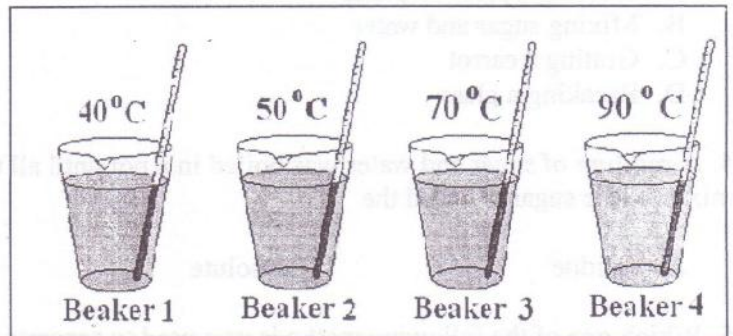
11. Use the picture of the bike to answer this question.  
Useful friction is created by the

- A. Spokes
- B. Brakes
- C. Handlebars
- D. Gears



12. Use information provided by the diagram, to answer this question. In which beaker of water will sugar dissolve the **fastest**?

- A. Beaker 1
- B. Beaker 2
- C. Beaker 3
- D. Beaker 4



13. Sue and her family are vacationing in Italy. Which currency are they **most** likely to use when shopping.

- A. Euro
- B. Peso
- C. Yen
- D. Pound

14. When an immigration officer uses expressions such as “May I help you” and “Thank you”, he is demonstrating

- A. Affection
- B. Courtesy
- C. Authority
- D. Flattery

15. Which of the following changes is possible with the addition of heat?

- A. Water changes to ice
- B. Water vapour changes to ice
- C. Ice changes to water
- D. Water vapour changes to water

16. A strip of land is cleared of trees and bushes to make space for a power line. What impact might this have on birds living in the area?

- A. Weather conditions may change
- B. The rate of erosion will decrease
- C. There will be less food and shelter
- D. The natural enemies of birds will be eliminated

17. Which of the following practices can BEST reduce the number of mosquitoes in our neighbourhood?

- A. Sleep under mosquito nets
- B. Keeping green plants in our houses
- C. Closing all windows during the night
- D. Removing stagnant water from our surroundings

18. Jacks' dream is to be a musician. He wants to send messages through songs. The words in his songs are known as

- A. Good advice
- B. Sentences
- C. Messages
- D. lyrics



Use the following picture to answer questions 19 and 20.

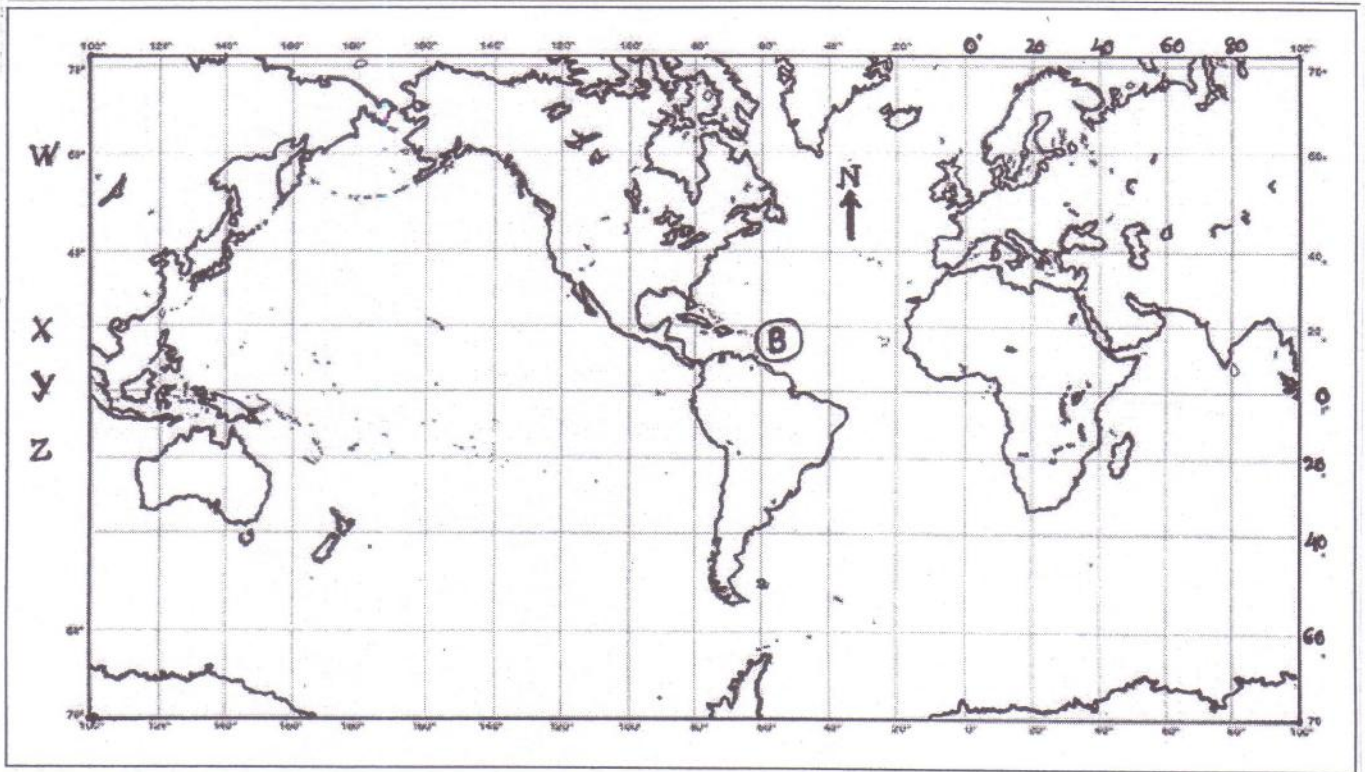
19. What is the scientific name for the machine shown in the picture?

- A. Incline plane
- B. Lever
- C. Pulley
- D. Screw

20. Jan is much heavier than Miller so her end of the see-saw is almost touching the ground. What can Jan do to balance the see-saw in a horizontal position?

- A. Switch places with Miller
- B. Stand on her end
- C. Move closer to the central pivot
- D. Move further away from the central pivot

Use the world map to answer questions 21, 22 and 23.



21. Which line on the map represents the Equator?

- A. W
- B. X
- C. Y
- D. Z

22. A plane leaves island **B** and flies due east. Which continent will it reach first?

- A. Africa
- B. Asia
- C. Europe
- D. South America

23. Over which body of water does the plane travel?

- A. Pacific Ocean
- B. Indian Ocean
- C. Arctic Ocean
- D. Atlantic Ocean

24. Which one of the following people would be more interested in climate than in weather?

- A. A mother planning a family picnic
- B. A lady putting washing on the line to dry
- C. A fisherman deciding whether to go out to sea
- D. A travel agent organising holidays in the Caribbean

25. Which of the following is not a function of the blood?

- A. Transports oxygen
- B. Transports carbon dioxide
- C. Transports food nutrients
- D. Transports nerve sensations