

SPOT PRELIMINARY ASSESSMENT 2018

MOCK TEST – IV

GENERAL INSTRUCTIONS FOR ANSWERING

Directions for students:-






When you are taking the test, remember these important points

1. Read each question carefully and think about the answer.
2. If you do not know the answer to the question, go on to the next question. You may come back to the skipped question later.
3. If you finish a section of the test early, you may check your work in that section only.
4. When you see a stop sign, do not turn the page until you are told so.
5. Before handing over the Answer Sheet to the invigilator, the candidate should check that Registration No., School Code, Test Booklet No. & Language Attempted have been filled in and marked correctly.

Instruction for Marking Answers

The SPOT assessment test has three sections. Each section has multiple choice questions. The samples below show what the questions are like and how to mark your answer.

1. Use only Blue/Black Ball Point Pen to Darken the appropriate Circle
2. Please darken the complete circle
3. Darken ONLY ONE CIRCLE for each questions as shown below

Wrong	Wrong	Wrong	Wrong	Correct
				

4. No change in the Answer once marked is allowed.
5. Mark your answer only in the appropriate space in the Answer Sheet against the number corresponding to the question.
6. Rough work must not be done on the Answer Sheet.
7. Do not use white/correction fluid on the Answer Sheet.

Sample Multiple Choice Question

The sample questions below will show you what the questions are like and how to mark your answer. For each multiple choice question, select the best answer and fill in the circle next to your choice. Make sure you fill in the correct circle. Example:

Which of the following is a method by which people directly affect the environment?

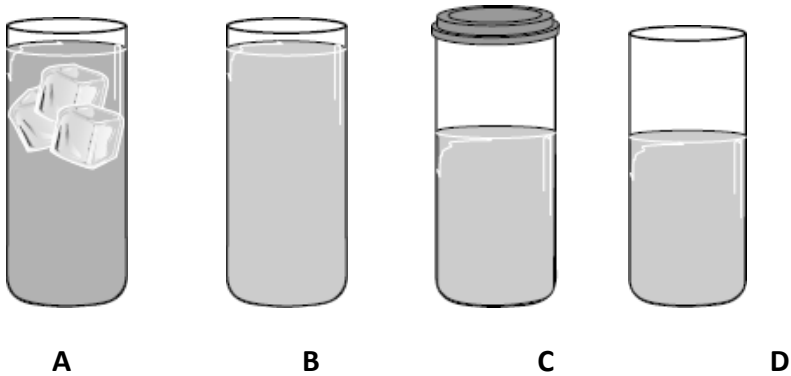
A	<input type="radio"/>	Playing Soccer	C	<input type="radio"/>	Walking to School
B	<input type="radio"/>	Flying a kite	D	<input checked="" type="radio"/>	Dumping Trash

The correct answer is D. Hence the circle is filled in to show that D is the right answer

Candidates Signature (in running hand)

Invigilator's Signature

1. Which of these glasses will most likely become empty first because of evaporation?

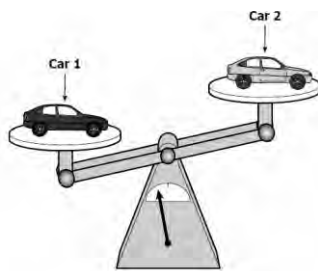


A	<input type="radio"/>	A	C	<input type="radio"/>	C
B	<input type="radio"/>	B	D	<input type="radio"/>	D

2. The upper layer of the Earth's crust is called as

A	<input type="radio"/>	Biosphere	C	<input type="radio"/>	Ionosphere
B	<input type="radio"/>	Lithosphere	D	<input type="radio"/>	Mesosphere

3. Students made observation about these toy cars. How can we easily describe CAR 1 and CAR 2

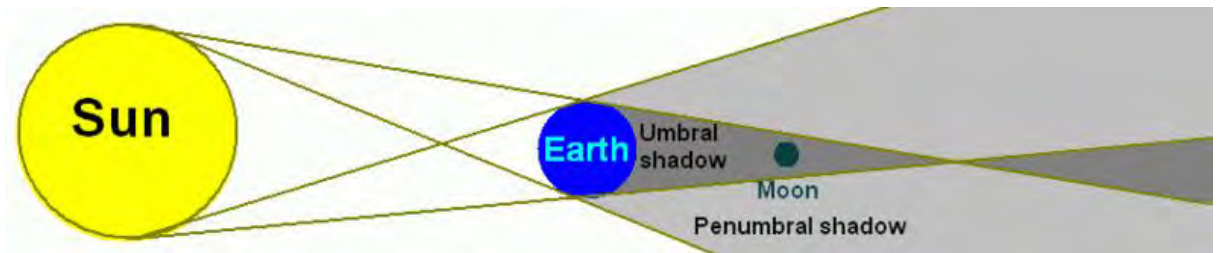


A	<input type="radio"/>	Car 2 is bigger than Car 1	C	<input type="radio"/>	Car 2 is darker than car 1
B	<input type="radio"/>	Car 1 is heavier than car 2	D	<input type="radio"/>	Car 1 is longer than car 2

4. Which among this is the right Life cycle of a frog?

A	<input type="radio"/>		C	<input type="radio"/>	
B	<input type="radio"/>		D	<input type="radio"/>	

5. The below given image represents a celestial phenomenon. What is represented through this?



A Lunar eclipse

C Solar eclipse

B Asteroids on earth

D A comet falling

6. The best way to make a shadow on a living wall is to



A Stand between a light and the wall

C Turn off the light in the room

B Sit close to a wall near a window

D Hold a lamp near the wall

7. Extinct animals are those which have disappeared from the earth. Identify which among the animals are extinct.

A Blue whale

C Cheetah

B Dinosaur

D Rhinoceros

8. If a horse = herbivore, how do we relate a lion to

A Herbivore

C Omnivore

B Carnivore

D none of these

9. Recently the coastal area of California was affected by a massive wind. What category of wind does it belong

A Storm

C Hurricane

B Cyclone

D Breeze

10. If stirrep is the smallest bone in our body, which is the longest one

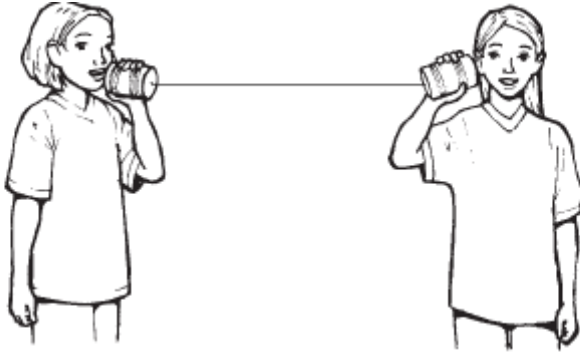
A Skull

C Lemur

B Finger

D None

11. The girls can hear each other because the string



A Long

C Vibrates

B Stretches

D Is strong

12. He was an Indian scientist, who studied about the scattering of the light. He was awarded Nobel Prize for his findings in physics. Who is he?

A

J C Bose



C

M. S Swaminathan



B

C V Raman



D

Jamshedji Tata



13. Operation flood is a project started by Dr. Varghese Kurian in Gujarat to improve the production of

A Plants

C Silk worm

B Milk and diary products

D Fish

14. According to German geologists once the earth was a single land mass known as Pangaea. Later it drifted off and formed seven



A Oceans

C Continents

B Mountains

D Rivers

15. What do you call a volcano which erupts every now and then, hence to what category of volcanoes do they belong.

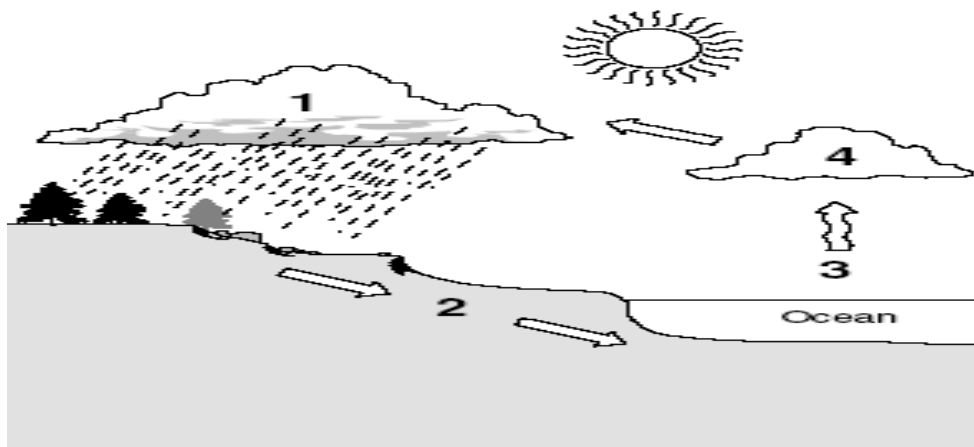
A Dormant

C Active

B Extinct

D None of these

16. In the image of water cycle, identify how is cloud formed.



A Ice melts to form cloud

C Water vapor condenses to form cloud

B Rain joins together to form cloud

D Water vapour evaporates to form cloud

17. Which among these pollutes the soil and will never decay or decompose in it. It is poisonous and harmful to soil.

A Vegetable waste

C Plastics put in soil

B Waste water put to soil

D Animal waste disposed

18. The satellite known as artificial "baby moon".

A	<input type="radio"/>	Apollo – 8	C	<input type="radio"/>	Spot – 6
B	<input type="radio"/>	Sputnik	D	<input type="radio"/>	Jupiter

19. Which of the following describes the motion of the earth shown in this picture?



A	<input type="radio"/>	Falling	C	<input type="radio"/>	Rotating
B	<input type="radio"/>	Vibrating	D	<input type="radio"/>	Revolving

20. The surface of Mars is red in color due to the presence of

A	<input type="radio"/>	Iron oxide	C	<input type="radio"/>	Magnesium oxide
B	<input type="radio"/>	Lead oxide	D	<input type="radio"/>	Zinc oxide

21. Leaves are known as the food factory of the plant. What is the process by which plants make food is known as?

A	<input type="radio"/>	Photosynthesis	C	<input type="radio"/>	Mitosynthesis
B	<input type="radio"/>	Cytosynthesis	D	<input type="radio"/>	Bio synthesis

22. In the image you can observe that ice floats on water. Why does an ice float in water and not sink?


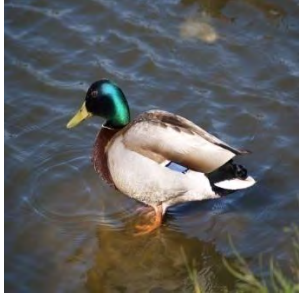




A	<input type="radio"/>	Ice has less density than water	C	<input type="radio"/>	Ice is heavier than water
B	<input type="radio"/>	Ice is supported by water	D	<input type="radio"/>	Ice absorbs water

23. Diseases spread very fast with unhealthy eating habits. Identify the unhealthy practice among them.

A	<input type="radio"/>	Washing hand before food	C	<input type="radio"/>	Eating covered food
B	<input type="radio"/>	Washing fruits and vegetables	D	<input type="radio"/>	Eating uncovered food

24. Identify the scavenger from them?

A	<input type="radio"/>		C	<input type="radio"/>	
B	<input type="radio"/>		D	<input type="radio"/>	

25. Breathing is the process which helps the human beings to stay alive. During this process fresh air is led into the windpipe. Identify the system which supports this process.

A	<input type="radio"/>	Respiratory	C	<input type="radio"/>	Circulatory
B	<input type="radio"/>	Excretory	D	<input type="radio"/>	Reproduction