

ATOMIC ENERGY EDUCATION SOCIETY
MULTIPLE CHOICE QUESTIONS TEST
ACADEMIC YEAR 2018-19

CLASS: VI
SUBJECT : MATHEMATICS

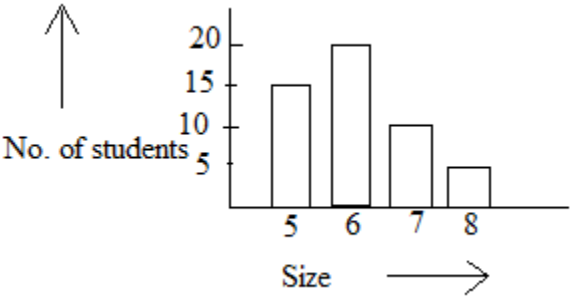
TIME : 01 Hour
MARKS : 40

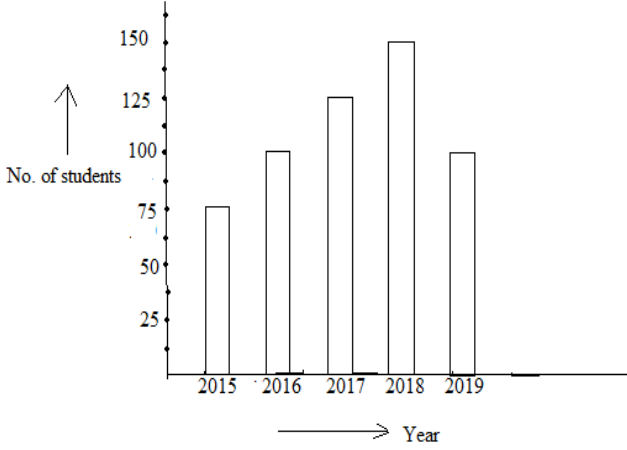
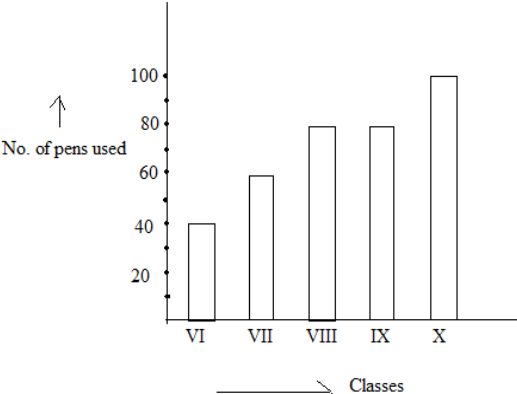
Instructions:

Answer all the questions. Each question carries one mark.

Choose the right answer and write its corresponding alphabet in the space provided.

S. No.	Question	Correct Option
1	1.8 + 16.03 + 2.985 is a) 19.996 b) 19.888 c) 20.815 d) 20.995	
2	$60 + 9 + \frac{3}{10} + \frac{7}{100}$ is a) 60.937 b) 609.37 c) 609.037 d) 69.37	
3	32 litre 25millilitre is a) 32025ml b)3225ml c) 32250ml d) 322500ml	
4	$\frac{9}{20}$ in decimals is a) 4.5 b) 0.90 c) 0.09m d) 0.45	
5	Arun walks 1km 250m from his home to the bus stop and then travels 7.2 km by bus to reach his school. The distance of his school from his house is a) 8.450 km b) 8.252 km c) 8.272 km d) 8.027 km	
6	36 mm is a) 0.36 m b) 3.6 m c) 0.036 m d) 360 m	
7	1.68 = _____ a) $\frac{42}{25}$ b) $\frac{84}{25}$ c) $\frac{42}{25}$ d) $\frac{84}{100}$	
8	$11\frac{1}{25}$ is a)11.025 b)11.25 c)11.04 d)11.4	

9		<p>The bar graph shows the size of shoes used by the students of a class. How many students use shoes of size less than 7?</p> <p>a)45 b)50 c)5 d)35</p>											
10	<table border="1" data-bbox="293 660 826 1075"> <thead> <tr> <th>Mode</th> <th>No. of students</th> </tr> </thead> <tbody> <tr> <td>Walking</td> <td> </td> </tr> <tr> <td>Car</td> <td> </td> </tr> <tr> <td>Cycle</td> <td> </td> </tr> <tr> <td>Rikshaw</td> <td> </td> </tr> </tbody> </table>	Mode	No. of students	Walking		Car		Cycle		Rikshaw		<p>The different modes of conveyance used by the students of a class to reach school are shown in the table. What is the difference between the number of students who use cycle and those who come by walking?</p> <p>a)11 b)1 c)4 d)9</p>	
Mode	No. of students												
Walking													
Car													
Cycle													
Rikshaw													
11	<table border="1" data-bbox="293 1249 826 1624"> <thead> <tr> <th>Hobby</th> <th>No. of people</th> </tr> </thead> <tbody> <tr> <td>Watching TV</td> <td> </td> </tr> <tr> <td>Sleeping</td> <td> </td> </tr> <tr> <td>Cooking</td> <td> </td> </tr> <tr> <td>Reading</td> <td> </td> </tr> </tbody> </table>	Hobby	No. of people	Watching TV		Sleeping		Cooking		Reading		<p>The favorite hobbies of different people in a residential colony were surveyed and the following data was obtained. How many people prefer reading as their hobby?</p> <p>a)23 b)43 c)7 d)25</p>	
Hobby	No. of people												
Watching TV													
Sleeping													
Cooking													
Reading													
12	<p>In a bar graph, a bar 8cm tall represents a frequency 40. How tall should be a bar representing a frequency 10 in the same graph?</p> <p>a)2 cm b)4 cm c)10 cm d)20 cm</p>												

13		<p>The number of students who took admission in class I in a school in different years is shown below. In which year is the number of admissions double than in the year 2015?</p> <p>a)2016 b)2017 c)2018 d)2019</p>										
14	<p>In a pictograph $\Delta\Delta\Delta$ represents 60 houses. Which of the following represents 100 houses?</p> <p>a) $\Delta\Delta\Delta\Delta$ b) $\Delta\Delta\Delta\Delta\Delta$ c) $\Delta\Delta\Delta\Delta\Delta\Delta$ d) $\Delta\Delta\Delta\Delta \angle$</p>											
15	<table border="1" data-bbox="279 1019 718 1388"> <thead> <tr> <th>Game</th> <th>No. of students</th> </tr> </thead> <tbody> <tr> <td>Football</td> <td>1111</td> </tr> <tr> <td>Cricket</td> <td> 111</td> </tr> <tr> <td>Hockey</td> <td> </td> </tr> <tr> <td>Tennis</td> <td> 1</td> </tr> </tbody> </table>	Game	No. of students	Football	1111	Cricket	111	Hockey		Tennis	1	<p>The number students of a class who opted for different games is shown by tally marks in the table given here. Which game is opted by minimum number of students?</p> <p>a)football b)Cricket c)Hockey d) Tennis</p>
Game	No. of students											
Football	1111											
Cricket	111											
Hockey												
Tennis	1											
16		<p>The number of disposable pens used by the students of a school in one month is represented by the bar graph. What is the total number of pens used in one month?</p> <p>a)200 b)320 c)400 d)360</p>										
17	<p>Perimeter of a square is 64cm. Its area is</p> <p>a) 16 sq.cm b) 32sq.cm c) 256sq.cm d) 64sq.cm</p>											

18		<p>The area of the figure given here is</p> <p>a) 21 sq.cm b) 15sq.cm c) 27sq.cm d) 14sq.cm</p>		
19		<p>The area of the shaded region in the figure is</p> <p>a) 216sq.m b) 135sq.m c) 81sq.m d) 91sq.m</p>		
20		<p>The area of the shaded region in the figure is</p> <p>a) 225 sq.cm b) 200 sq.cm c) 205 sq.cm d) 145sq.cm</p>		
21	<p>The cost of fencing a rectangular field at rate of rupees 10 per meter is rupees 1800. If the length of the plot is 50m, its width is</p> <p>a) 40m b) 90m c) 30m d) 36m</p>			
22	<p>The number of 900sq.cm tiles that are required to lay on a square floor of side 9m is</p> <p>a) 100 b) 90 c) 81 d) 900</p>			
23	<p>A wire is bent in the form of a square of side 15cm. If the wire is re-bent in the form of a rectangle of length 20cm, its breadth will be</p> <p>a) 30cm b) 10cm c) 15cm d) 40cm</p>			
24	<p>The perimeter of an equilateral triangle is 96cm. The length of each side is</p> <p>a)32cm b)24cm c)48cm d)12cm</p>			
25	<p>The expression for the statement “7 added to 3 times p “ is</p> <p>a) 7+3+p b) 3+7p c) 3p + 7 d) 7+ 3/p</p>			
26	<p>If the price of potatoes is Rs x per kg and price of onion is Rs 10 more than the price of potatoes, then the price of onion is</p> <p>a) 10 x b) x +10 c) x/10 d) x – 10</p>			
27	<p>Savitri has a sum of £ x. She spent £ 1000 on grocery, £ 500 on clothes and £ 400 on education, and received £ 200 as a gift. How much money (in £) is left with her</p> <p>a) x-1700 b) x-1900 c) x+200 d) x-2100</p>			

28	The equation $3z+12=15$ is satisfied by which of the following value of z ? (a) 4 (b) 2 (c) 3 (d) 1	
29	The correct statement for the expression " $2y - 9$ " is (a) $2y$ subtracted from 9 (b) 9 subtracted from 2 (c) 2 subtracted from 9 times y (d) 9 subtracted from 2 times y .	
30	If the perimeter of a regular hexagon is x meters, then the length of each of its side is? a) $(x+6)$ meters b) $(x-6)$ meters c) $(x\div 6)$ meters d) $(6\div x)$ meters	
31	Ram's bank balance is Rs 500 more than 3 times his friends bank balance. If his friend's bank balance is ' y ', what is Ram's bank balance? a) $y+500$ b) $3y+500$ c) $3y$ d) $3y-500$	
32	The value of expression $16\div m + 3n$ for $m=4$ and $n=3$ is a) 24 b) 15 c) 13 d) 21	
33	Which of the following ratios is not equal to 8:3 in its simplest form? a) 56:21 b) 104:36 c) 16:6 d) 896 :336	
34	A college in a city has 770 female students and 420 male students. Ratio of the number of female students to the total numbers of students is a) 11 :17 b) 17:11 c) 11:7 d) 7:11	
35	The value of x in $35/45 = x/9$ is (a) 5 (b) 4 (c) 3 (d) 7	
36	If the cost of 7cans of juice is Rs. 210, then the cost of 4 cans of juice is (a) Rs 140 (b) Rs 120 (c) Rs 30 (d) Rs 280	
37	A picture is 60 cm wide and 1.8 meters long. The ratio of its width to its perimeter in simplest form is a) 1:2 b) 1:3 c) 1:4 d) 1:8	
38	A sum of Rs 7500 is to be divided between Sohan and Mohan in the 2:3. How much will each get? a) Rs 3245, 8927 b) Rs 3000, 4500 c) Rs 5342, 3421 d) Rs 625, 786	
39	The ratio of 90cm to 1.5m is (a) 3:5 (b) 5:3 (c) 60:1 (d) 4:3	
40	Which of the following is true: (a) $3:4=15:25$ (b) $12:24=6:12$ (c) $7:3=14:3$ (d) $5:10=9:20$	

**ATOMIC ENERGY EDUCATION SOCIETY
MULTIPLE CHOICE QUESTIONS TEST
ACADEMIC YEAR 2018-19**

CLASS :VI

TIME: 1 HOUR

SUB: SCIENCE

MARKS :40

INSTRUCTIONS:

Answer all the questions. Each question carries one mark.

Choose the right answer and write its corresponding alphabet in the bracket provided against the question.

1. Lions have eyes in front because ----- ()
a. It can see the colour of the object correctly b. It should look in front only
c. It can locate its prey exactly d. It knows the presence of its prey.
2. Which of these does not respond to stimuli?----- ()
a. Rat b. touch me not c. stone d. squirrel
3. It is the process of producing energy by the break down of food. ----- ()
a. photosynthesis b. transpiration c. respiration d. reproduction
4. A new potato plant grows from the _____ of a potato.----- ()
a. leaf b. root c. bud d.all of these
5. Which of the following is the breathing organ found in almost all fish?----- ()
a. Gills b. Lungs c. Skin d. Mouth cavity
6. 3 km = _____ m ----- ()
a. 30 b. 300 c. 30000 d. 3000
7. Supersonic aero planes are invented in _____ century.----- ()
a. 19 b. 18 c. 20 d. 17
8. Which of these is not a means of land transport?----- ()
a. steamer b. boat c. ship d. all of these
9. 4cm = _____ mm----- ()
a. 400 b. 40 c. 4 d. 0.4

10. Moving needle of a sewing machine exhibits _____ motion.----- ()
 a. circular b. periodic c. rectilinear d. none of these
11. Sonali is running on a straight racing track of 100m. What type of motion is she exhibiting?()
 a. rectilinear b. periodic c. circular d. both a and b
12. Which of these is a non standard unit of measurement?----- ()
 a. Metre b. Centimetre c. Kilometre d. Yard
13. Which of the following statements describes an opaque object?----- ()
 a. Allows light to pass partially b. Allows light to pass completely
 c. Stops the light completely d. None of these
14. Which of the following is essential for the formation of a shadow?----- ()
 a. screen b source of light c. opaque object d. all of these
15. It is of the same size as the object.----- ()
 a. image b. shadow c. both image and shadow d. none of these
16. Which of the following describes the path of light rays?----- ()
 a. curved line b. straight line c. zigzagline d. circular line
17. These objects allow light to pass through them partially. ----- ()
 a. Transparent b. Translucent c. Opaque d. Luminous
18. Shadows are formed when an _____ object comes in the path of light.----- ()
 a. transparent b. translucent c. non luminous d. opaque
19. _____ can be seen only on a screen. ----- ()
 a. light b. shadow c. moon d. all of these
20. We can see _____ images through a pinhole camera. ----- ()
 a. erect b. same c. upside down d. none of these
21. The device which produce electricity through a chemical reaction is called a----- ()
 a. Bulb b. Switch c. Fuse d. Cell

22. The direction of current is taken to be from the _____ to the _____ terminal of the electric cell.----- ()
- a. Negative, positive b. positive, negative
c. positive, positive d. none of these
23. Things which we require to make a conduction tester are----- ()
- a. Cell& connecting wire b. Cell & bulb
c. Cell, wire, bulb d. Wire and bulb
24. Which of these is a set of Conductors of electric current?----- ()
- a. Wood, Glass, Copper b. Copper, Silver, Human body
c. Glass, Plastic, Cloth d. Wood, Silver, Copper
25. Wires have plastic covering because plastic is----- ()
- a. Very Colourful b. An insulator
c. Very strong d. easily available
26. Switch sometimes is also called as----- ()
- a. Battery b. Key c. Bulb d).Tester
27. A highly twisted wire present inside glass cover of a bulb is called----- ()
- a. Metal base b. Supporting wires c. Filament d. none of these
28. In which of these shapes can we have a magnet?----- ()
- a. Ring b. Bar c. Horseshoe d. All of these
29. A freely suspended magnet will align itself----- ()
- a. Along the earth's equator
b. Perpendicular to the line joining the earth's North Pole & South Pole.
c. In any direction
d. Along the line joining the earth's North Pole and South Pole
30. A device consisting of a small magnetic needle used to find directions on the earth's surface is called ----- ()
- a. A magnetometer b. a magnet c. a magnetic compass d. a pathfinder

31. Which of the following objects don't have magnet in them?----- ()
 a. Speakers b. Refrigerators c. Pencil box d. Thermometer
32. The magnetic power of a magnet is maximum ----- ()
 a. At its centre b. at its poles c. below its centre d. none of these
33. Magnetite is a powerful----- ()
 a. Artificial magnet b. natural magnet
 c. temporary magnet d. electromagnet
34. We cannot drink sea water because it is ----- ()
 a. Highly saline b. polluted
 c. very less in quantity d. none of these
35. "Catch the drop, where it falls" is the principle behind ----- ()
 a. Rain water harvesting b. Water pollution
 c. Dam construction d. Cleaning River.
36. Which of the following activities release water vapour in to the air?----- ()
 a. Evaporation b. Respiration c. Transpiration d. All of these
37. Water vapours in air are----- ()
 a. Present only during monsoon b. present always
 c. never present d. Sometimes present
38. Water returns to the earth in the form of----- ()
 a. Rain b. snow c. dew d. both (a) & (b)
39. Continued absence of rain causes----- ()
 a. Floods b. Drought c. Landslides d. volcanic eruption
40. Which of the following is not a Consequence of floods?----- ()
 a. Epidemics b. Loss of life & property
 c. Soil erosion d. Reduction in ground water level.

ATOMIC ENERGY EDUCATION SOCIETY
MULTIPLE CHOICE QUESTIONS TEST
ACADEMIC YEAR 2018-19

CLASS : VI

SUBJECT : SOCIAL STUDIES

INSTRUCTIONS: Attend all the questions. Each question carries one mark.

Choose the right answer and write corresponding alphabet in the box provided against the question.

	Q.No	Answer
1 The in charge of all the police stations in a district is _____ (A) a. S.P (B) I.G (C) DYSP (D) D.C	1	<input type="text"/>
2 The first woman to reach the summit of Mt. Everest was _____ (A) Hillary (B) Bachendri Pal (C) Norgay (D) Junko Tabei	2	<input type="text"/>
3 The ocean that is S shaped is _____ (A) Pacific (B) Atlantic (C) Arctic (D) Indian	3	<input type="text"/>
4 The Hindu Succession Amendment Act of 2005 gives the women the right to _____ (A) Vote (B) go to school (C) do jobs (D) get equal share	4	<input type="text"/>
5 The Greek Ambassador who came to Chandragupta's court was _____ (A) Megasthenese (B) Alexander (C) Seleucus Nicator (D) Mahamatta	5	<input type="text"/>
6 Dhamma in _____ language means Dharma in Sanskrit (A) Hindi (B) Devanagiri (C) Prakrit (D) Telugu	6	<input type="text"/>
7 In the northern part of the country, the village headman was known as _____ (A) Grihapati (B) Karmakara (C) Gramabhojaka (D) King	7	<input type="text"/>
8 Techniques of making silk was first invented in _____ (A) China (B) India (C) Rome (D) Egypt	8	<input type="text"/>
9 People who undertake journey to holy places are _____ (A) Monks (B) Traders (C) Bodhisatvas (D) Pilgrims	9	<input type="text"/>
10 The deepest part of the earth is _____ (A) Mauna Kea (B) Mt. Everest (C) Mariana Trench (D) Antarctica	10	<input type="text"/>
11 Asia and Europe are separated at the west by _____ (A) Andes (B) Himalayas (C) Ural Mountains (D) Nile river	11	<input type="text"/>
12 Buddhacharita, the biography of Buddha was composed by _____ (A) Harishena (B) Vatmiki (C) Ashvagosha (D) Vyasa	12	<input type="text"/>
13 Measuring land and keeping the land record is the work of the _____ (A) Tehsildar (B) Patwari (C) Collector (D) Government	13	<input type="text"/>
14 In the Roman Empire, _____ was known as black gold (A) Spices (B) Pepper (C) Black pottery (D) Coal	14	<input type="text"/>
15 Madurai was the capital of the _____ (A) Cholas (B) Cheras (C) Pandyas (D) Muvendars	15	<input type="text"/>
16 Arikamedu, a coastal settlement is in _____ (A) Karnataka (B) Pondichery (C) Tamil Nadu (D) Kerala	16	<input type="text"/>
17 Most of the inscriptions of Ashoka were written in _____ script. (A) Brahmi (B) Devanagiri (C) Tamil (D) Hindi	17	<input type="text"/>
18 The largest desert of the world is in _____ (A) Asia (B) Europe (C) Australia (D) Africa	18	<input type="text"/>

- 19 Permanently frozen rivers of ice are called _____.
 (A) snow (B) ice berg (C) glacier (D) ice river 19
- 20 Examples of block mountains are _____.
 (A) the Rhine Valley (B) the Appalachians (C) the Vosges (D) both a and c 20
- 21 In China the plains are formed by _____ river.
 (A) Yangtze (B) Yellow (C) Mekong (D) Brahmaputra 21
- 22 The lowered block in the block mountain is called _____.
 (A) horsts (B) graben (C) lowen (D) down 22
- 23 Jog falls is in _____.
 (A) Kerala (B) Tamilnadu (C) Karnataka (D) Maharashtra 23
- 24 Municipal Corporation takes care of _____.
 (A) street lights (B) garbage collection (C) water supply (D) all 24
- 25 When the problems are within a ward, people of that ward contact _____.
 (A) MLA (B) MP (C) councillor (D) president 25
- 26 The city of Surat had a plague scare in _____.
 (A) 1994 (B) 1993 (C) 1995 (D) 1996 26
- 27 Hiring private contractors to do work is called _____.
 (A) hiring (B) sub-contracting (C) privatization (D) job 27
- 28 The elections are held once every _____ year for municipality.
 (A) five (B) six (C) four (D) three 28
- 29 Banabhatta was the court poet of _____.
 (A) Chandragupta (B) Samudragupta (C) Harshavardhana (D) Pulakeshin II 29
- 30 _____ means chief judicial officer.
 (A) maha danda nayaka (B) sarthavaha (C) kumar amatya (D) sandhi vigrahika 30
- 31 _____ was the organization of merchants.
 (A) Ur (B) Sabha (C) Nagaram (D) Brahmos 31
- 32 We know about Samudragupta from a long inscription inscribed on the Ashokan pillar at _____.
 (A) Delhi (B) Agra (C) Allahabad (D) Lucknow 32
- 33 The place where chief deity is placed is called _____.
 (A) garbhagriha (B) shikhara (C) devgriha (D) mandapa 33
- 34 Paper was invented in China by _____.
 (A) Pai Lun (B) Cai Lun (C) Cai Chang (D) Pai Chang 34
- 35 Some of the finest stone temples were build in _____.
 (A) Mahabalipuram (B) Aihole (C) both a and b (D) none 35
- 36 There is an inscription on the iron pillar mentioning a ruler named _____.
 (A) Chandragupta (B) Samudragupta (C) Harshavardhana (D) Pulakeshin II 36
- 37 Temples made out of a huge single piece of stone is called as _____.
 (A) polyolithic (B) monolithic (C) rock temple (D) stone temple 37
- 38 In India the Hundru falls in Chhotanagpur plateau is on river _____.
 (A) Subarnarekha (B) Swarnrekha (C) Sreikha (D) Satyarekha 38
- 39 In a Municipal Corporation, the elected members are called _____.
 (A) Panch (B) Sarpanch (C) MLA (D) Councillor 39
- 40 _____ in Pacific Ocean is an undersea mountain.
 (A) Mt. Fujiyama (B) Kilimanjaro (C) Vosges (D) Mauna Kea 40

AEES
MCQ TEST
ACADEMIC YEAR - 2018-19
ANSWER KEY

Class :6	Subject: Maths
Q. No.	Correct Option
1	C
2	D
3	A
4	D
5	A
6	C
7	A
8	C
9	D
10	C
11	A
12	A
13	C
14	B
15	A
16	D
17	C
18	B
19	C
20	C
21	A
22	D
23	B
24	A
25	C
26	B
27	A
28	D
29	D
30	C
31	B
32	C
33	B
34	A
35	D
36	B
37	B
38	B
39	A
40	B

**AEES
MCQ TEST
ACADEMIC YEAR 2018-19
ANSWER KEY**

class:VI

subject: SCIENCE

sno	Correct
1	C
2	C
3	C
4	C
5	A
6	D
7	C
8	D
9	B
10	B
11	A
12	D
13	C
14	D
15	A
16	B
17	B
18	D
19	B
20	C
21	D
22	B
23	C
24	B
25	B
26	B
27	C
28	D
29	D
30	C
31	D
32	B
33	B
34	A
35	A
36	D
37	B
38	D
39	B
40	D

0.6

AES MCQ TEST
ACADEMIC YEAR 2018-19

CLASS : VI

SUBJECT : SOCIAL STUDIES

ANSWER KEY

1	A	21	A
2	D	22	B
3	B	23	C
4	D	24	D
5	A	25	C
6	C	26	A
7	C	27	B
8	A	28	A
9	D	29	C
10	C	30	A
11	C	31	C
12	C	32	C
13	B	33	A
14	B	34	B
15	C	35	C
16	B	36	A
17	A	37	B
18	D	38	A
19	C	39	D
20	D	40	D