ATOMIC ENERGY EDUCATION SOCITY
MULTIPLE CHOICE QUESTION TEST
ACADEMIC YEAR 2019-20

CLASS:VI   **TIME:01 Hour**
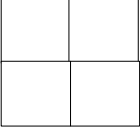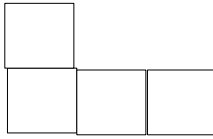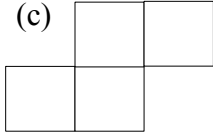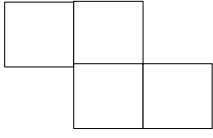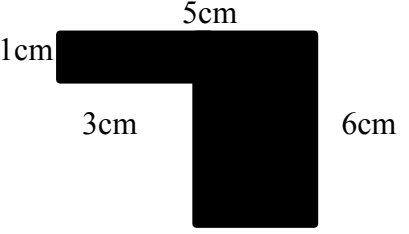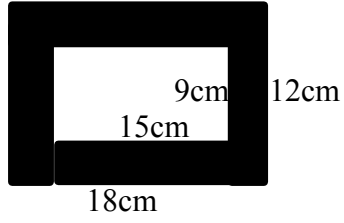**SUBJECT:MATHEMATICS**   **MARKS:40**

Instructions:
Answer all the questions. each question carries one marks.
Choose the right answer and write its corresponding alphabet in the space provided.

S.No	Question	Correct option
1.	$30 + 9 + \dfrac{4}{100} + \dfrac{8}{1000}$ is equal to (a)3.9048 (b)390.48 (c)39.048 (d)3904.8	
2.	Convert 5201g into kg: (a)52.01kg (b)5.201kg (c)520.1kg (d)0.5201kg	
3.	which of the following decimals is the greatest? (a)0.182 (b)0.0925 (c)0.29 (d)0.038	
4.	0.023 lies between (a)0.2 and 0.3 (b)0.02 and 0.03 (c)0.03 and 0.029 (d)0.026 and 0.024	
5.	which of the following is true? (a) $0.73 < 0.75$ (b) $0.77 = \dfrac{6}{11}$ (c) $0.355 > \dfrac{9}{25}$ (d) $\dfrac{1}{12} > 0.09$	
6.	Arun walks 1Km 250m from his home to the bus stop and then travels 7.2Km by bus to reach his school.the distance of his school from his house is (a)8.450Km (b)8.252Km (c)8.272Km (d)8.027Km	
7.	36mm is (a)0.36m (b)3.6m (c)0.036m (d)360m	
8.	1.6=_____ (a) $\dfrac{42}{25}$ (b) $\dfrac{84}{25}$ (c) $\dfrac{42}{100}$ (d) $\dfrac{84}{100}$	
9.	using tally marks, which one of the following represents the number eight? (a) ‖‖‖ ‖‖‖ (b) ‖‖‖ ‖‖‖ (c) ‖‖‖‖ ‖‖ (d) ‖‖‖‖ ‖‖‖	

10.	The marks(out of 10) obtained by 28 students in a mathematics test are listed as follow 8,1,2,6,5,5,5,0,1,9,7,8,0,5,8,3,0,8,10,10,3,4,8,7,8,9,2,0 the number of students who obtained marks more than or equal to 5,is (a)13 (b)15 (c)16 (d)17	
11.	In a bar graph, a bar 8cm tall represents a frequency 40. How tall should be tha bar representing a frequency 10 in the same graph? (a) 2cm (b) 4cm (c) 10cm (d)20cm	

12.

Mode	No. of students
Walking	1111 1111 1111 1111
Car	1111
Cycle	1111 1111 1111 1
Rikshaw	1111

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?

(a) 11

(b) 1

(c) 4

(d) 9

13.

Hobby	No. of people
Watching TV	1111 1111 1111 1111
Sleeping	1111 111
Cooking	1111 1111 1111 1111 1111
Reading	1111 1111 1111 1111 111

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?
(a)23
(b)43
(c)7
(d) 25

14.

In a pictograph ΔΔΔ represents 30 houses. Which of the following represents 70 houses?
(a) ΔΔΔΔ   (b) ΔΔΔΔΔ   (c) ΔΔΔΔΔΔ   (d)ΔΔΔΔΔΔΔ

15.	Game	No. of students	The number of 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? (a)Football (b)Cricket (c)Hockey (d)Tennis	
	Football	1111		
	Cricket	ꟷ1111 111		
	Hockey	1111 1111		
	Tennis	1111 1111 1		

16. When the observations are large number, we represent the information using a
(a)scale   (b)marks   (c)data   (d)none of these

17. The amount of surface enclosed by a closed figure is known as:
(a)perimeter   (b)area   (c)region   (d)none of these

18. All the given figure consist of the same four squares of equal size. Which figure has the smallest perimeter?
(a   (b)   (c)   (d)

19. The perimeter of equilateral triangle is 96cm. the length of each side is
(a)32cm   (b)24cm   (c)48cm   (d)12cm

20. Perimeter of a square is 64cm. Its area is
(a)16 sq.cm   (b)32sq.cm   (c)256sq.cm   (d)64sq.cm

21.
5cm
1cm
3cm   6cm

The area of the shaded region in the figure is

(a)21 sq.cm

(b)15sq.cm

(c)27sq.cm

(d)14sq.cm

22.
9cm   12cm
15cm
18cm

The area of the shaded region in the figure is(Outer length=18cm, inner length=15cm,outer breadth=12cm,inner breadth=9cm)
(a)216sq.cm
(b)135sq.cm
(c)81sq.cm
(d)91sq.cm

23.	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 (a)40m (b)90m (c)30m (d)36m	
24.	the number of 900sq.cm tiles that are required to lay on a square floor of side 9m is (a)100 (b)90 (c)81 (d)900	
25.	The number of girls in a class is 5 times the number of boys. Find the number of girls, if the number of boys is x. (a)x/5 (b)25x (c)5x (d)x=5	
26.	Ram covers x cm in one step. How many centimeters does he covers in 11 steps? (a)(9-x) cm (b)(x+9) cm (c)9/x cm (d)11x cm	
27.	Sunita's present age is 'a'years. Her age after 15 years, will be (a)15a (b)a-15 (c)15-a (d)a+15	
28.	Ekta bought x packets of pencils, each containing 10 pencils. She distributed 6 packets. Which expression show the number of pencils left with her? (a)10x-60 (b)60-10x (c) 10x-6 (d)6-10x	
29.	Meera bought some packs of trading cards having 10 cards in each and gave away 7 cards to others. If x denotes the number of packs of trading cards, then which expression shows the number of cards left with Meera? (a)10x-7 (b)7x-8 (c)5-10x (d)8-5x	
30.	Which out of the following are expression with numbers only? (a)2x+5 (b)3x-5 (c) 3(11-5)+5×2 (d)3y+5	
31.	Which of the following is equations (with a variable)? (a)3x+2=11 (b)2y-4>5 (c)a+4<6 (d)m+3	
32.	If the variable x=3, then x+12 is (a)16 (b)10 (c)14 (d)15	
33.	Which of the following equations has x=2 as a solution? (a)x+2=5 (b)x-2=0 (c)2x+1=0 (d)x+3=6	
34.	The ratio of 90cm to 1.5m is (a)3:5 (b)5:3 (c) 60:1 (d)4:3	
35.	The ratio of number of sides of triangles to the number of edges of a cube is (a)4:1 (b)1:4 (c) 1:3 (d)2:3	
36.	A picture is 60cm wide and 1.8m long. The ratio of its width to its perimeter in lowest form, is (a)1:2 (b)1:3 (c)1:4 (d)1:8	
37.	There are b boys and g girls in class. The ratio of the number of boys to the total number of students in the class is: (a)b/b+g (b)g/b+g (c)b/g (d)b+g/b	
38.	The ratio of 16 pencils to 80 pencils is: (a)5:1 (b)1:5 (c)16:800 (d)2:4	
39.	The value of x in 35/45=x/9 is (a) 5 (b)4 (c)3 (d)7	
40.	A sum of Rs 7500 is to be divided between Sohna and Mohan in the ratio 2:3. How much will each get? (a)Rs3245,8927 (b)Rs3000,4500 (c)Rs5342,3421 (d)Rs625,786	

ATOMIC ENERGY EDUCATION SOCITY
MULTIPLE CHOICE QUESTION TEST
ACADEMIC YEAR 2019-20 ANSWER KEY

CLASS:VI   **TIME:01 Hour**
SUBJECT:MATHEMATICS   **MARKS:40**

s.no	answers
1.	(c)39.048
2.	(b)5.201Kg
3.	(c)0.29
4.	(b)0.02 and 0.03
5.	(a)0.73<0.75
6.	(a)8.450
7.	(c)0.036
8.	(a)42/25
9.	(d)
10.	(d)17
11.	(a)2cm
12.	(c)4
13.	(a)23
14.	(d)
15.	(a)football
16.	(a)scale
17.	(b)area
18.	(b)
19.	(a)32cm
20.	(c)256sq.cm
21.	(b)15sq.cm
22.	(c)81sq.cm
23.	(a)40m
24.	(a)100
25.	(c)5x
26.	(d)11x
27.	(d)a+15
28.	(a)10x-60
29.	(a)10x-7
30.	©3(11-54)+5×2
31.	(a)3x+2=11
32.	(d)15
33.	(b)x-2
34.	(a)3:5
35.	(b)1:4
36.	(d)1:8
37.	(a)b/b+g
38.	(b)1:5
39.	(d)7
40.	(b)3000,4500

ATOMIC ENERGY EDUCATION SOCIETY

MULTIPLE CHOICE QUESTION TEST (JANUARY 2020)

STD- VI   MM : 40

SUBJECT : SCIENCE   TIME : 01 HOURS

Student Name:	Section / Roll No :
Signature of Invigilator :	Signature of Examiner :

Choose and write the correct option from the choices given in the   [   ]

1. Which of the following does not demagnetized when a powerful magnet is kept near it   [   ]
   (a) CD   (b) music system   (c) cell phone   (d) comb

2. Magnetism of a magnet is lost by doing which of the following acts :   [   ]
   (a) Keeping in a box (b) heating   (c) hammering   (d) Both b and c

3. The strength of a bar- magnet is maximum at its :   [   ]
   (a) Centre   (b) poles   (c) Both a and b   (d) at north pole

4. When a N pole of a bar magnet is brought near the north pole of a freely suspended magnet then it --?   [   ]
   (a) Attract   (b) repels   (c) rotates   (d) not affected

5. Light travels in   [   ]
   (a) a curved line   (b) a random way   (c) a straight line   (d) a zig-zag line

6. The position of the shadow changes with   [   ]
   (a) The position of the light source   (b) the movement of the light source

   (c)Both a and b   (d) the shape of the object

7. Image formed by a pin- hole camera is ;   [   ]
   (a) Erect   (b) inverted   (c)sometimes erect   (d) laterally inverted

8. The ray of light falls on the plane mirror is called   [   ]
   (a) Reflected ray   (b) incident ray   (c) both a and b   (d) normal

9. Battery is the combination of two or more   [   ]

(a) Bulbs   (b) cells   (c) wires   (d) switches

10. A device that breaks the circuit is called: [   ]
    (a) Filament   (b) bulb   (c) battery   (d) switch

11. An electrician wear a rubber glove while doing electrical repairs to   [   ]
    (a) Save electricity   (b) prevent himself from shock

    (c)Just to make fun   (d) keep away from making dirty

12. The water which had escaped from the earth as vapour returns to the earth in the form of [   ]
    (a) Precipitation   (b) evaporation   (c) infiltration   (d) condensation

13. The process by which plants loose water from their aerial parts is   [   ]
    (a) Photosynthesis   (b) translocation   (c) transpiration   (d) transportation

14. Which one of the following is the purest form of water ?   [   ]
    (a) River water   (b) ground water   (c) rain water   (d) ocean water

15. Sunlight , water and air are   [   ]
    (a) Habitats   (b) biotic components
    (b) Abiotic components   (d) adaptations

16. Primary function of scales on fishes is to: [   ]
    (a) Help them to swim   (b) keep them warm
    (c) Attract other fishes   (d) protect themselves

17. The leaves of which of the following plants fold up on being touched ?   [   ]
    (a) Mango plant   (b) Money plant   (c) Mustard plant   (d) Mimosa plant.

18. Which one of the following is not terrestrial habitat ?   [   ]
    (a) Soil   (b) tree   (c) ocean   (d) desert.

19. Which is a correct relationship ?   [   ]
    (a) 1 m = 100 cm   (b) 1 cm = 100 cm   (c) 1 Km = 100 m   (d) 1 Km = 1000 cm

20. 15 cm is equal to   [   ]
    (a) 150 mm   (b) 15 mm   (c) 1 . 5 mm   (d) 0. 15 mm

21. Which is a standard unit of measurement ?   [   ]
    (a) Finger   (b) Fist   (c) Step   (d) Inch

22. Which of the following is an ancient method for measurement ?   [   ]
    (a) Cubit   (b) Ruler   (c) Measuring tape   (d) Measuring rod

23. Which one of these animals can live on land as well as in water ?   [   ]
    (a) Deer   (b) Giraffe   (c) Frog   (d) Fox

24. Which of the following animals reproduce by giving birth to young ones ?   [   ]
    (a) Frog   (b) Crocodile   (c) Turtle   (d) Giraffe

25. The motion of pendulum is :   [   ]
    (a) Rectilinear   (b) periodic   (c) circular   (d) random

26. Which of the following types of motion is not exhibited by the earth moving around the sun ?[   ]
    (a) Rotational   (b) rectilinear   (c) periodic   (d) vibrational

27. Living things need energy to   [   ]
    (a) Grow   (b) play   (c) exercise   (d) all of these.

28. Which is a result of condensation of water vapour ?   [   ]
    (a) Rain   (b) snow fall   (c) hail   (d) tiny droplets of water

29. The amount of water recommended by the UN for drinking , washing , cooking and maintaining
    proper hygiene is :   [   ]
    (a) 50 litres per person per day   (b) 60 litres per person per day
    (b) 70 litres per person per day   (d) 80 litres per person per day

30. The ore of magnet is called ?   [   ]
    (a) Magnetite   (b) magnesia   (c) bauxite   (d) hematite

31. Magnetic compass is also called   [   ]
    (a) Direction   (b) mariners compass (c) maglew   (d) iron

32. A bulb lights up only in   [   ]
    (a) A closed circuit (b) an open circuit (c) in both   (d) series connection

33. Lead of pencil is   [   ]
    (a) An insulator   (b) a semiconductor (c) a conductor   (d) moderator

34. The formation of shadow of one celestial body on the other is known as   [   ]
    (a) Image   (b) reflection   (c) eclipse   (d) shadow

35. When an opaque object comes in the way of light it makes   [   ]
    (a) A shadow   (b) a coloured image (c) a black and white image   (d) no image

36. Lack of rain causes   [   ]
    (a) Flood   (b) land slide   (c) drought   (d) earthquake.

37. Who was the discoverer of magnet ?   [   ]
    (a) Newton   (b) Einstein   (c) Aryabhata   (d) Magnes

38. Air is   [   ]
    (a) A conductor   (b) an insulator   (c) semiconductor   (d) metal

39. Which of the following is a non- luminous object ?   [   ]
    (a) Torch   (b) Sun   (c) Electric light   (d) Chair

40. Which of the following things cannot move by itself?   [   ]
    (a) Bird   (b) Cat   (c) Cow   (d) Cycle

STD- VI   MM : 40

SUBJECT : SCIENCE   TIME : 01 HOURS

ANSWER KEY

1. (d) comb	21. (d) inch
2. (d) Both b and c	22. (a) cubit
3. (b) poles	23. (c) frog
4. (b) repels	24. (d) giraffe
5. (c) straight line	25. (b) periodic
6. (b) both a and b	26. (b) rectilinear
7. (b) inverted	27. (d) all of these
8. (b) incident ray	28. (d) tiny droplets of water
9. (b) cells	29. (a) 50 litres per person per day
10. (d) switch	30. (a) magnetite
11.(b) prevent himself from shock	31. (b) mariners compass
12. (a) precipitation	32. (a) closed circuit
13. (c) transpiration	33. (c) conductor
14. (c) rain water	34. (c) eclipse
15. (c) abiotic components	35. (a) a shadow
16. (d) protect themselves	36. (c) drought
17. (d) mimosa plant	37. (d) Magnes
18. (c) ocean	38. (b) an insulator
19. (a) 1 m = 100 cm	39. (d) chair
20. (a) 150 mm	40.(d) cycle

ATOMIC ENERGY EDUCATION SOCIETY

MULTIPLE CHOICE QUESTION TEST (JANUARY 2020)

STD- VI   MM : 40

SUBJECT : SCIENCE   TIME : 01 HOURS

ANSWER KEY

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ATOMIC ENERGY EDUCATION SOCIETY

ANUSHAKTI NAGAR, MUMBAI

MCQ TEST –JANUARY, 2020

Class:VI   **Max.Marks: 40**

Subject: Social Science   **Time:1 hr**

Choose the Correct Option.

1. The mountain range that separates Europe from Asia is _____

a. The Andes   c. The Urals

b. The Himalayas   d. Karakorum

2. The narrow zone containing life is called _____

a. Hydrosphere   c. Atmosphere

b. Biosphere   d. Lithosphere

3. The largest continent is _____

a. Africa   c. Australia

b. Asia   d. South America

4. The deepest point on the earth is in the _____

a. Pacific Ocean   c. Indian Ocean

b. Atlantic Ocean   d. Arctic Ocean

5. The Deccan plateau is located in _____

a. Kenya   c. India

b. Australia   d. New Zealand

6. The important range of Europe is _____

a. The Andes   c. The Rockies

b. The Alps   d. The Himalayas

7. _____ is an unbroken and flat or a low level land

a. Plateau   c. Ocean

b. Plain   d. Mountain

8. The _____ is a line of mountains

a. Rivers   c. Range

b. Oceans   d. Fold

9. Who does the work of measuring land and keeping land records?

a. Doctor   c. Patwari

b. Chemist   d. Commissioner

10. All the States of India are divided into _____

a. Cities   c. Grams

b. Nagara   d. Districts

11. The person in-charge of a police station is known as _____

a. Station Master   c. Station House Officer

b. Superintendent of Police   d. None of these

12. Name the person/ persons who inherit the property of a person after his death.

a. His sons   c. His daughters

b. His sons, daughters and their mother   d. His wife

13. Which agency replaces the broken street lights, collect the garbage, provides water supply, keeps the market clean?

a. Municipal corporation   c. Police

b. Hospital   d. None of these.

14. What are Panchayat members called?

a. Sarpanch   c. Secretary

b. Panch   d. None of these

15. Who prepares budget and spends the money accordingly?

a. Ward Councilors

c. Nurses

b. Ward boys

d. Teachers

16. The jobs of contract workers are_____

a. Temporary

c. Both temporary and permanent

b. Permanent

d. None of these

17. Giving/sup water to the crops is known as _____

a. Weeding

c. Planting

b. Harvesting

d. Irrigation

18. What is the basic occupation of 80% of Indians?

a. Agriculture

c. Trading

b. Business

d. Garments

19. How much land does Ramalingan have?

a. 20 acres

c. 40 acres

b. 30 acres

d. 60 acres

20. What is the main crop of village Kalapattu?

a. Paddy

c. Sweet corn

b. Wheat

d. Sugarcane

21. What is the modern name of Patliputra?

a. Mumbai

c. Katak

b. Patiyala

d. Patna

22. What was the capital of Ashoka's empire?

a. Kalinga

c. Mathura

b. Patliputra

d. Madurai

23. When was the great wall of China built?

a. About 5000 years ago

c. About 2400 years ago

b. About 5500 years ago

d. About 1200 years ago

24. Ring wells were used for _____

a. Bathing

c. Washing clothes

b. Irrigation

d. Drainage

25. Punch marked coins were made of _____

a. Silver

c. Gold

b. Tin

d. Ivory

26. Mathura was an important _____

a. Village

c. Port

b. Religious centre

d. Industrial centre

27. Sri Satkarni and the other Satvahanas rulers were known as _____

a. Lord of Purva patha

c. Lord of Dakshinpatha

b. Lord of Uttara patha

d. Lord of Paschim patha

28. Who composed Buddacharita?

a. Ashvagosha

c. Ashvathama

b. Ashvamahesha

d. Ashvamegha

29. Who came earliest of these three as Chinese Buddhist pilgrims?

a. Fa Xian

c. Xuan Zang

b. I-Quing

d. Both (a) and (b)

30. What was the capital of Chalukyas?

a. Aihole

c. Magadha

b. Kanchipuram

d. Bengal

31. Who was Samudra Gupta's Mother?

a. Kumara Devi   c. Rupali Devi

b. Sarojini Devi   d. Rani Devi

32. Who was the court poet of Harshwardhana?

a. Xuan Zang   c. Banabhatta

b. Harsha   d. Kalidas

33. What was the capital of Kosala?

a. Ayodhya   c. Varanasi

b. Haridwar   d. Jaisalmer

34. The Puranas contain stories about _____

a. Kings and Queens   c. Mahatma Gandhi

b. Gautam Buddha   d. Gods and Goddesses

35. Who was Aryabhatta?

a. Mathematician   c. Both A & B

b. Astronomer   d. None of these

36. From which place was Taxila and Ujjain ruled?

a. Patliputra   c. Agra

b. Delhi   d. Bihar

37. Who were Gramabhojakas?

a. Village Headmen   c. Educated persons

b. Ordinary people of the village   d. Illiterate persons

38. A person who attained enlightenment was called ____

a. Kumar amatya   c. Village Headmen

b. Astronomer   d. Bodhisattva

39. Who adopted the grand title of maharaj-adhiraja?

a. Chandragupta

c. Bimbisara

b. Harshavardhana

d. Bindusara

40. Silappadikaram and Manimekalai were the names of _____

a. Two Tamil epics

c. Two Urdu epics

b. Two great Sanskrit epics

d. None of these

ATOMIC ENERGY EDUCATION SOCIETY

ANUSHAKTI NAGAR, MUMBAI

MCQ TEST –JANUARY, 2020

CLASS: VI	**MAX. MARKS: 40**
SUBJECT: SOCIAL SCIENCE	**TIME1 Hr.**

Marking Scheme

1. c. The Urals
2. b. Biosphere
3. b. Asia
4. a. Pacific Ocean
5. c. India
6. b. The Alps
7. b. Plain
8. c. Range
9. c. Patwari
10. d. Districts
11. c. Station House Officer
12. b. His sons, daughters and their mother
13. a. Municipal corporation
14. b. Panch
15. a. Ward Councilor
16. a. Temporary
17. d. Irrigation
18. a. Agriculture
19. a. 20 acres
20. a. Paddy
21. d. Patna

22. b. Patliputra
23. c. About 2400 years ago
24. d. Drainage
25. a. Silver
26. b. Religious centre
27. c. Lord of Dakshin patha
28. a. Ashvagosha
29. a. Fa Xian
30. a. Aihole
31. a. Kumara Devi
32. c. Banbhatta
33. a. Ayodhya
34. d. Gods and Goddesses
35. c. Both A & B
36. a. Patliputra
37. a. Village Headmen
38. d. Bodhisattva
39. a. Chandragupta
40. a. Two Tamil epics