

Atomic Energy Central School No.4 Rawatbhata

MCQ Test for the month of December 2018

Class: VII Sub.: Maths/Sci./Soc.Sci.

Note: Mark the most suitable option in OMR sheet.

- 1 For what value of 'a' the number $-11/a$ not a rational number
A) 1 B) 4 C) 0 D) 10
- 2 The product of two rational numbers is $-7/8$ If one of the numbers is $-1/6$ find the other no.
A) $37/8$ B) $-42/8$ C) $21/4$ D) $-7/48$
- 3 Find the value of $-9/5 + -8/5 \div 5/2 * -5/4$
A) -1 B) -3 C) 2 D) -8
- 4 The additive inverse of $-1/3 - (-1/3)$
A) $1/3$ B) 0 C) $-1/3$ D) None of these
- 5 Product of $-1 \frac{1}{7}$ and the reciprocal of $-2/7$ is
A) $2/7$ B) 4 C) 3 D) $-1/2$
- 6 The sum of three rational numbers is $-1/5$. If two of the numbers are $3/10$ and $-2/5$,find the third number.
A) $-7/10$ B) $-11/10$ C) $2/5$ D) $-1/10$
- 7 What is the quotient when a non-zero rational number is divided by its additive inverse
A) 0 B) -1 C) 1 D) None of these
- 8 The sum of $7/-3$ and $5/-6$ is equal to the product of $-5/3$ and a number. Find the number.
A) $35/6$ B) $5/3$ C) $-25/6$ D) $19/10$
- 9 What number should be subtracted from $3/7$ to get $5/7$.
A) $-2/7$ B) $3/7$ C) $-3/7$ D) $4/7$
- 10 Which of the following is not equivalent to $-6/21$.
A) $-20/70$ B) $-10/35$ C) $-9/4$ D) $-26/91$
- 11 Find the additive inverse of $-2/-13$
A) $2/13$ B) $13/2$ C) $-13/2$ D) $-2/13$
- 12 For any rational number a,b,c ,which among the following is false.
A) $a \times b = b \times a$ B) $a \times (b-c) = a \times b - a \times c$ C) $a \times (b \div c) = a \times b \div a \times c$ D) $a \times (b+c) = a \times b + a \times c$
- 13 Find the value: $(-2/7 - 5/7) \times (8/3 \div 4/9)$

- A) -6 B) $\frac{4}{7}$ C) $-\frac{6}{7}$ D) -2
- 14 From a rope of 40m50cm , pieces of equal size are cut. If each piece is $2\frac{1}{4}$ m long find the number of pieces cut off?
A) 15 B) 18 C) 22 D) 9
- 15 Divide the difference of $\frac{3}{7}$ and $\frac{2}{5}$ by the product of $\frac{4}{5}$ and $\frac{25}{2}$
A) $\frac{2}{7}$ B) $\frac{9}{35}$ C) $\frac{1}{350}$ D) $\frac{2}{75}$
- 16 _____ and _____ are reciprocals of itself.
A) 0,1 B) 0,-1 C) 1,-1 D) None of these
- 17 By what number should we multiply $-\frac{5}{4}$ to get $\frac{7}{2}$
A) $-\frac{35}{8}$ B) $-\frac{5}{14}$ C) $-\frac{8}{35}$ D) $-\frac{14}{5}$
- 18 Divide the sum of $-\frac{1}{3}$ and $\frac{5}{6}$ by the sum of $\frac{1}{-4}$ and $\frac{3}{8}$
A) $\frac{1}{2}$ B) 6 C) 4 D) $\frac{1}{4}$
- 19 The standard form of $-\frac{12}{18}$ is
A) $\frac{5}{2}$ B) $-\frac{2}{5}$ C) $-\frac{2}{3}$ D) $-\frac{5}{2}$
- 20 $\frac{91}{364}$ in lowest form is
A) $-\frac{2}{4}$ B) $-\frac{1}{4}$ C) $-\frac{1}{4}$ D) $\frac{1}{-4}$
- 21 Which is NOT a means of communications?
A) Telephone B) Books C) Table D) Mobile
- 22 Which type of road is constructed under the ground?
A) Fly over B) Expressways C) Subways D) Water ways
- 23 Which mode of transport is most suitable to reach an island?
A) Ship B) Train C) Car D) Cycle
- 24 Which vehicle does not pollute the environment?
A) Cycle B) Bus C) Truck D) Aeroplane
- 25 Internet means
A) A means of communication B) Wastage of energy C) Wastage of time D) Wastage of money
- 26 Which is not the TV news channel?
A) DD News B) AAJ TAK C) Z NEWS D) AARAM SE
- 27 Which is the single largest party in the recent Rajasthan Assembly election?
A) Congress B) BJP C) BSP D) NONE
- 28 One can communicate with large number of people through
A) Newspaper B) Radio C) TV D) ALL OF THESE
- 29 Yaks are found in
A) Tibet B) China C) India D) Bhutan
- 30 Advertising is all about building
A) Brands B) Products C) Consumer D) All
- 31 The word came from cattle grazing is

- 32 Advertising a product is
 A) Consumer B) Advertising C) Branding D) None of them
- 33 Branding means stamping a
 A) Cheap B) Expensive C) Both D) None
- 34 Many learned texts made the belief among people that social privileges come from birth in a
 A) Product B) Consumer C) Manufacturer D) None
- 35 The Nayanars and Alvars went from place to place
 A) Rich family B) Poor family C) Nobile family D) Brahman family
- 36 Ramanuja was born in
 A) Composing poems B) Composing songs C) Composing epics D) None
- 37 Muslim scholars developed a holy law called as
 A) Kerela B) Tamilnadu C) Rajasthan D) Mumbai
- 38 The Sufi masters held their assemblies in their
 A) Sufiyat B) Silsilas C) Shariat D) Zikr
- 39 Who is the President of India?
 A) Dargahs B) Gulbarga C) Khanqahs D) Tariqa
- 40 Which nuclear site has made the world record recently?
 A) Shri Narendra Modi B) Shri Ramnath Kovind C) Shri Ashok Gehlot D) Shri Amit Shah
- 41 Transport of food in plant takes place through?
 A) Kaiga B) Rawatbhata C) Tarapur D) KK
- 42 In a tall tree which force is responsible for pulling water and mineral from the soil?
 A) Xylem B) Phloem C) Lenticles D) Bark
- 43 Vegetative reproduction in rose takes place by:
 A) Leaves B) Roots C) Stem D) Seed
- 44 Pollination is the movement of pollen grain from:
 A) Leaves B) Filament C) Ovary D) Style
- 45 Fertilization in plants takes place:
 A) Anther to ovary B) Anther to stigma C) Anther to egg D) None of these
- 46 Which one of the following is not a part of pistil?
 A) On stigma B) Inside ovary C) Outside ovary D) Inside the anther
- 47 The process of fusion of male and female gamete is called:
 A) Stigma B) Filament C) Ovary D) Style
- 48 A spore producing organism is
 A) Pollination B) Ovulation C) Fertilization D) Gametogenesis

- A) rose B) bread mould C) ginger D) Potato
- 49 In which of the following plants buds are present on the margins of leaves?
A) Bryophyllum B) Touch me not C) Chandan D) Coriander
- 50 In yeast reproduction occur by-
A) fragmentation B) Binary fussion C) budding D) spore formation
- 51 Lila observed that a pond with clear water was covered up with a green algae within a week. By which method of reproduction did the algae spread so rapidly?
A) Budding B) Sexual reproduction C) Fragmentation D) Pollintion
- 52 Seed of drumstick and maple are carried to long distance by wind because they posses:
A) winged seed B) large and hairy seeds C) Long and ridged fruit D) Spiny seeds
- 53 The eye of potato plant is what:-
A) the root is to any plant B) the bud is to flower C) the bud is to Bryophyllum leaf D) the anther is to stamer
- 54 The ovary of different flowers may contain-
A) Only one ovule B) many ovule C) one to any ovule D) only two ovule
- 55 Thw fruit is the ripned:
A) Ovary B) ovule C) seed D) none of these
- 56 The cell which result after the fusion of the gamet is called:
A) embryo B) zygote C) seed D) None of these
- 57 Corn and papaya produce:
A) Bisexual flower B) Unisexual flower C) Both(a) and (b) D) None of these
- 58 Vegetative propagation in potato takes place by
A) leaves B) stem C) root D) Seed
- 59 Ferns reproduce by means of:
A) Fragmentation B) Spore formation C) Budding D) Vegetative propagation
- 60 In plant, water is transported through-
A) Xylem B) phloem C) stomata D) Root hair

Answer Key

1	2	3	4	5	6	7	8	9	10
C	C	A	B	B	B	B	D	A	C
11	12	13	14	15	16	17	18	19	20
D	C	A	B	C	C	D	C	C	C
21	22	23	24	25	26	27	28	29	30
B	C	A	A	A	D	A	D	A	A
31	32	33	34	35	36	37	38	39	40
C	B	A	C	A	B	C	C	B	A
41	42	43	44	45	46	47	48	49	50
B	C	C	B	B	B	B	B	C	B
51	52	53	54	55	56	57	58	59	60
C	A	C	C	A	B	B	B	B	A
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90