

# DELHI PUBLIC SCHOOL, SAIL TOWNSHIP, RANCHI

## Question Bank - 3 (SESSION-2018-19)

SUBJECT: Mathematics

CLASS: – V

### Ch- 12, 14, 15 & 16

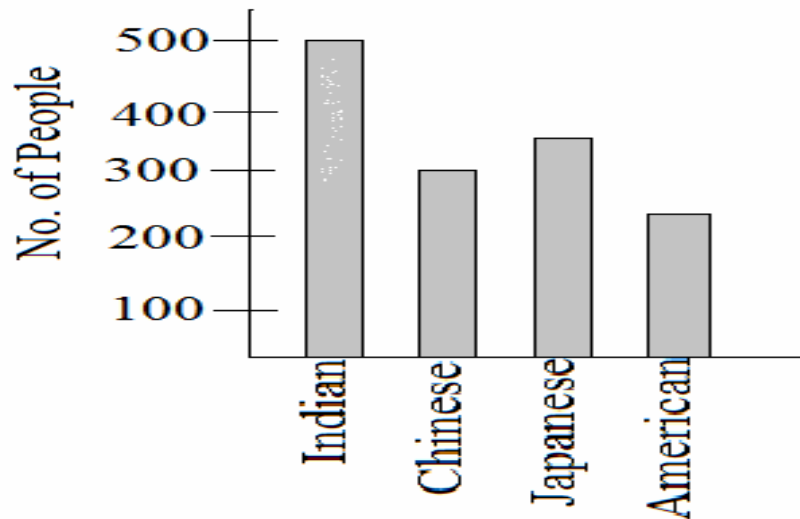
#### I. Fill in the blanks:

- 1)  $17\frac{1}{2}\%$  is expressed in decimal as \_\_\_\_\_.
- 2)  $0.91\%$  is expressed in decimal as \_\_\_\_\_.
- 3)  $16\frac{2}{3}\%$  of 96 pencils is \_\_\_\_\_.
- 4)  $110\%$  of 500 is \_\_\_\_\_.
- 5) 40 minutes is \_\_\_\_\_% of 1 hour.
- 6) In the numbers 1, 2, 3, ..... 20, \_\_\_\_\_ percent of numbers are multiple of 3.
- 7) The interest payable on ₹ 1500 at  $9\%$  p.a. for 6 years is \_\_\_\_\_ and the amount payable after 6 years \_\_\_\_\_.
- 8) A man bought a cycle for ₹ 1200 and sold it for ₹ 1000. His loss % = \_\_\_\_\_  
$$\text{Average} = \frac{\text{total value}}{\text{_____}}$$
- 9) \_\_\_\_\_
- 10) The average of 5, 1, 8,  $\frac{7}{8}$ ,  $6\frac{5}{8}$ , 9 is \_\_\_\_\_.
- 11) The average of 0.7, 0.07 and 0.007 is \_\_\_\_\_.
- 12) The average of two numbers is 8, and the average of 4 numbers is 5, then the average of 6 numbers is \_\_\_\_\_.
- 13) 12 apples are bought for ₹ 24. Each apple is sold for ₹ 3. what is the profit ? \_\_\_\_\_
- 14) The S.I. on ₹ 2200 for 9 months at  $4\%$  p.a. is \_\_\_\_\_.
- 15) 25 expressed as sum of odd numbers is \_\_\_\_\_.
- 16) Three square numbers which are greater than 100 are \_\_\_\_\_.
- 17) In a human body the presence of different gases is given as below:  
oxygen =  $65\%$  , carbon dioxide =  $18\%$ , Hydrogen =  $10\%$  other gases =  $7\%$ . Represent the above information by a pie graph?
- 18) In a firm  $10\%$  of the staff are engineers. There are 220 staff members then the number of engineers is \_\_\_\_\_.
- 19) The following table shows the daily production of TV sets in an industry during a week.

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Production	250	300	150	100	50	200

Represent the above data by a bar graph.

- 20) Read the bar graph and answer the following questions:  
The following graph represents the number of people of different countries in a world summit:



- a) How many Indians were present? \_\_\_\_\_  
 b) Which country had the minimum no. of representatives? \_\_\_\_\_  
 c) Which country had the maximum number of representatives? \_\_\_\_\_  
 d) What is the total number of people in the summit? \_\_\_\_\_
- 21) The average of 23, 48, 26, 54, 52 is \_\_\_\_\_
- 22) Profit % =  $\frac{\boxed{\phantom{000}}}{\text{C.P.}} \times 100$
- 23) Loss % =  $\frac{\boxed{\phantom{000}}}{\text{C.P.}} \times 100$
- 24) Simple Interest =  $\frac{\boxed{\phantom{000}}}{100}$
- 25) In a class of 40 students, 55% are Hindus. 35% are Christians and rest are Muslims.  
So number of students in each community is \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_ respectively.

# **DELHI PUBLIC SCHOOL, SAIL TOWNSHIP, RANCHI**

## **Question Bank - 3 (SESSION-2018-19)**

**SUBJECT:** Gen. Science

**CLASS:** – V

### **Ch- 12, 13 & 14**

#### **I. Fill in the blanks:**

- 1) Planting trees on large scale is called \_\_\_\_\_.
- 2) On burning \_\_\_\_\_ release harmful gases.
- 3) The \_\_\_\_\_ layer helps to prevent harmful rays of the Sun from reaching the Earth.
- 4) The Earth warms because of the \_\_\_\_\_ effect.
- 5) The over all increase in the temperature of the Earth causes \_\_\_\_\_.
- 6) Van Mahotsav is celebrated in the month of \_\_\_\_\_.
- 7) World Environment Day is celebrated on \_\_\_\_\_.
- 8) When biodegradable garbage decays \_\_\_\_\_ is produced.
- 9) Use of \_\_\_\_\_ in vehicles reduce air pollution.
- 10) \_\_\_\_\_ layer is destroyed by chemicals released in air.
- 11) A sudden, violent shaking of the Earth's surface is called \_\_\_\_\_.
- 12) The point deep below the Earth's surface, where earthquake begins is called \_\_\_\_\_.
- 13) The hot magma or lava burst out to the surface through a vertical funnel called a \_\_\_\_\_.
- 14) Earthquake prone areas have \_\_\_\_\_ house.
- 15) The Moon is the natural \_\_\_\_\_ of the Earth.
- 16) The Moon is about \_\_\_\_\_ the size of the Earth.
- 17) The Moon takes \_\_\_\_\_ days to complete one rotation around the Earth.
- 18) A Lunar Eclipse occurs on a \_\_\_\_\_ night.
- 19) A Solar Eclipse occurs on a \_\_\_\_\_ day.
- 20) The gravitational pull of the Moon causes \_\_\_\_\_ on the Earth.
- 21) The intensity of an earthquake is measured on a scale called the \_\_\_\_\_.
- 22) The Earth's crust is made up of many huge pieces called \_\_\_\_\_.

#### **II. Name the following :**

- 1) A fossil fuel : \_\_\_\_\_
- 2) A green house gas : \_\_\_\_\_
- 3) A biodegradable waste : \_\_\_\_\_
- 4) The instrument used to record the intensity of an Earthquake: \_\_\_\_\_
- 5) An active Volcano : \_\_\_\_\_
- 6) A translucent object : \_\_\_\_\_
- 7) The first Indian Artificial satellite : \_\_\_\_\_
- 8) The first Indian women to go to space: \_\_\_\_\_
- 9) The first Indian man to go to space : \_\_\_\_\_
- 10) A communication satellite : \_\_\_\_\_

- 11) Moon appears to grow : \_\_\_\_\_
- 12) Moon appears to shrink : \_\_\_\_\_
- 13) Pits on the surface of the Moon: \_\_\_\_\_
- 14) When more than half of the Moon is visible : \_\_\_\_\_
- 15) A naturally occurring metallic or stony object : \_\_\_\_\_
- 16) Changing shapes of the Moon : \_\_\_\_\_
- 17) First remote sensing satellite : \_\_\_\_\_
- 18) Heavy rain accompanied by strong wind : \_\_\_\_\_
- 19) When shadow of the Earth falls on the moon : \_\_\_\_\_
- 20) When shadow of the Moon falls on the Earth : \_\_\_\_\_
- 21) First man to step foot on Moon : \_\_\_\_\_
- 22) Cutting down of trees on large scale : \_\_\_\_\_
- 23) No rain for long period of time : \_\_\_\_\_
- 24) Two artificial satellite : \_\_\_\_\_ and \_\_\_\_\_
- 25) Over flow of water from a water body submerging nearby land : \_\_\_\_\_.

### III. Complete the series:

- 1) Opaque object : \_\_\_\_\_ :: Transparent object : plain glass
- 2) Biodegradable waste : paper :: Non-biodegradable waste : \_\_\_\_\_
- 3) Extinct Volcano : \_\_\_\_\_ :: Dormant Volcano : Mt. Kea.
- 4) High tide : spring tide :: Low tide : \_\_\_\_\_
- 5) \_\_\_\_\_ : Non-renewable resource :: sun : renewable resource.

### IV. Practice the diagram of Lunar Eclipse and Solar Eclipse.