

# Memory based Questions & Answers of TISSNET

## General Awareness

**Q.1** The salient feature of Indian parliamentary system is that \_\_\_\_\_

**Ans:** Supreme Court

**Q.2** The term hegemony refers to

**Ans:** A dominant ideology that legitimizes economic, political and cultural power

**Q.3** What is meant by the term “Tragedy of Commons”?

**Ans:** Interest tension due to individual control over resources meant for the collective

**Q.4** Which Indian state has received president’s assent for the “Good Samaritan and Medical professional bill, 2016”

**Ans:** Karnataka

**Q.5** Which of the following is not a characteristic of totalitarian societies?

**Ans:** Freedom of movement for citizens

**Q.6** Who founded the satya shodhak samaj

**Ans:** Jyotirao Phule

**Q.7** The renowned Hindustani musician Annapurna devi, who passed away in 2018 was a \_\_\_\_\_

**Ans:** Surbahar

**Q.8** Malthusian theory of population explored relationship between

**Ans:** Optimum growth and resources

**Q.9** What is zero hour in parliament?

**Ans:** When members can raise important questions

**Q.10** Name of the light combat aircraft developed by India indigenously?

**Ans:** Tejas

**Q.11** Author of the book “Ants among elephants”

**Ans:** Sujatha Gidla

**Q.12** Jangarh singh shayam, the acclaimed artist was associated with which form of painting

**Ans:** Gond

**Q.13** According to B.R. Ambedkar which one of the following was considered as the “Heart and Soul” of Indian constitution ?

**Ans:** Right to constitutional remedies

**Q.14** National Health Mission of India seeks to achieve

**Ans:** All of the above

**Q.15** Which of the following is not correct about “yellow vest” movement?

**Ans:** Protestors demanding favorable policy for the immigrants

**Q.16** Which two teams reached the finals of Men’s Hockey World Cup 2018 held in Odisha ?

**Ans:** Belgium and Netherlands

**Q.17** Which Indian River crosses Tropic of Cancer twice?

**Ans:** Mahi

**Q.18** Which writ means “We command”?

**Ans:** Mandamus

**Q.19** Highest sport honour of India

**Ans:** Rajiv Gandhi Khel Ratna Award

**Q.20** Who led the Salt Satyagraha movement along with Mahatma Gandhi?

**Ans:** Sarojini Naidu

**Q.21** Nobel Prize for Medicine in 2018 was awarded for

**Ans:** Discovery of cancer therapy by inhibition of negative immune regulation

**Q.22** The most toxic greenhouse gas is

**Ans:** Carbon dioxide

**Q.23** An economy reached ‘Take-off’ stage when

**Ans:** Rapid growth in limited group of sectors is achieved

**Q.24** With reference to computers and world wide web, what is the function of cookies?

**Ans:** To maintain and save site and user information

**Q.25** Punjab is referred as “The land of five waters” Select the set of rivers/water bodies it refers to

**Ans:** Jhelum, Chenab, Ravi, Sutlej, and Beas

**Q.26** Salome Zurabishvili was elected as first female president of which country?

**Ans:** Georgia

**Q.27** Hindi movie \_\_\_\_\_ is based on English classic “Macbeth” by William Shakespeare

**Ans:** Maqbool

**Q.28** Who were the first European settlers in India

**Ans:** Portuguese

**Q.29** Where will India’s first indigenous film festival be held in February 2019?

**Ans:** Odisha

**Q.30** The UN sustainable development goals, launched in September 2015, have \_\_\_\_\_goals and \_\_\_\_\_ targets

**Ans:** 17, 169

**Q.31** Global Environment outlook is

**Ans:** A series of reports on the environment prepared by the UN

**Q.32** Which have not been decriminalized by Indian Judiciary?

**Ans:** Active Euthanasia

**Q.33** First non-Indian to receive Bharat Ratna ?

**Ans:** Khan Abdul Gaffar Khan

**Q.34** Treaty of Versailles marked the end of which war?

**Ans:** World War 1

**Q.35** Which Indian states does not have a common international border with Bangladesh?

**Ans:** Manipur

**Q.36** In 2018, Mary Kom won her 6th gold medal in the 48 Kg category at World Boxing Championships. Whom did she defeat?

**Ans:** Hanna Okhota

**Q.37** In 2018, “The future policy” Gold Award of the UN Food & Agricultural Organization was given to

**Ans:** Sikkim

**Q.38** In India, Right to Property is a

**Ans:** Legal Right

**Q.39** Choose correct film and director combination that was India’s entry in Best Foreign Film Category for 2018 Oscar Awards

**Ans:** Village Rockstars-Rima Das

**Q.40** Which is not correct about Fundamental Duties under the Constitution of India?

**Ans:** To vote in public elections

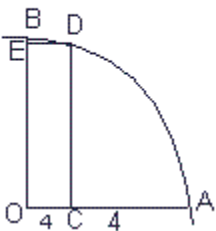
## Mathematical Reasoning & Quantitative Aptitude

**Q.41** HCF of 616 & 32

**Ans:** 8

**Q.42**

OE = ?



**Ans:**  $4\sqrt{3}$

**Q.43** The sum of percent frequencies of all class intervals will always be equal to

**Ans:** \*100

**Q.44** 2–Digit prime number using digits 2, 5, 7

**Ans:** 0

**Q.45** Total run – 282, run rate 3.2 runs/over for first 10 over & 8.2 for last 10. Run rate for intermediate 30 overs.

**Ans:** 5.6

**Q.46**

Speed becomes  $\frac{1}{4}$ th of usual speed and time is  $t \rightarrow t + 60$  minutes, then  $t$

**Ans:** 20

**Q.47**  $P \rightarrow 1200$ ,  $SI = 432$ ,  $t = 6$  years, then  $r =$

**Ans:** 6%

**Q.48** Unit digit of  $13^{13}$ ?

**Ans:** 3

**Q.49** 2, 12, 30, 56, \_\_\_\_\_, 132

**Ans:** 90

**Q.50** 7 Men and 6 Women. Select 5 members in which atleast 3 men should be there

**Ans:** 756

**Q.51** Smallest roman numbers?

**Ans:** XL

**Q.52** Average of 5 consecutive integer is 12. Largest integer ?

**Ans:** 14

**Q.53**  $a + b = b - a$ ,  $ab = ?$

**Ans:** 0

**Q.54** 6, 8, 0, 3, 1, 6, 9, 3, 12, 3

$a \rightarrow$ mean,  $b \rightarrow$ mode,  $c \rightarrow$ median

**Ans:**  $b < c < a$

**Q.55** Added to each team in 2 : 5 to make it 3 : 7?

**Ans:** 1/4

**Q.56** Probability of selecting a red card or a 6 from pack of 52 cards?

**Ans:** 7/13

**Q.57**  $3^x = 1/27$ , then  $x =$

**Ans:** -3

**Q.58** For three quadrilateral with perimeter 28, 22, 50 cm, which is correct?

**Ans:** Increase decrease in P, A can still be same

**Q.59**

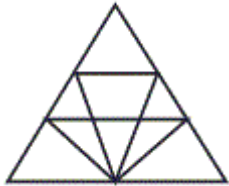
$\sin\theta = a/b$ ,  $\tan\theta = ?$

**Ans:**  $\frac{a}{\sqrt{b^2 - a^2}}$

**Q.60** Angle by minute hand at 12 : 18?

**Ans:**  $108^\circ$

**Q.61** Number of triangles?



**Ans:** 18

**Q.62** 13 January 2019 → Sunday, again Sunday on 13 January?

**Ans:** After 11 years

**Q.63**  $+$  →  $\div$ ,  $\times$  →  $+$ ,  $-$  →  $\times$ ,  $\div$  →  $-$ , then

**Ans:**  $36 \div 6 + 3 \times 5 - 3 = 49$

**Q.64** DI Table Calculation based

Total male Maharashtra → 46080 + Female.

M : F in Maharashtra? **Ans:** 13 : 4

**Q.65** DI Table Calculation based

In 2017, M is reduced by 15%, then M in 2017?

**Ans:** 73984

**Q.66** DI Table Calculation based

Haryana is 100% more than MP, Successful Male in MP?

**Ans:** 25600

**Q.67** DI Table Calculation based

$$\frac{\text{Female in Bihar}}{\text{Female in Haryana}}$$

**Ans:** 2:3

**Q.68** Line Graph based on export import

Export of A in 2015 were 237 crore Import?

**Ans:** 316 crore

**Q.69** Line Graph based on export import

Import of A in 2014 increases by 40%, new export to import ratio?

**Ans:** 1.25

**Q.70** Line Graph based on export import

In 2000 export of A is double of B, then import of B

**Ans:** \*

## **English Proficiency & Language Skills**

**Q.71**

**Ans:** No error

**Q.72** Passage on Hydroponics...

What was the major advantage?

**Ans:** Hydroponics can quadruple food production in same space.

**Q.73** At this time of the year, it is noticeable that the \_\_\_\_\_ is getting \_\_\_\_\_ by the day.

**Ans:** weather; worse

**Q.74** Antonym of Soothe

**Ans:** Inflame

**Q.75** The idea that my homeland has a obesity problem is difficult for me to digest. India, after all, is \_\_\_\_\_ for it's high malnutrition rates, higher than even sub-Saharan Africa. But lately, it's also a place where obesity has \_\_\_\_\_ into a national crisis.

**Ans:** notorious; skyrocketed

**Q.76** Find the odd one out  
Statute, Act, Ordinance, Lawyer.

**Ans:** Lawyer

**Q.77** Synonym of Pedestrian

**Ans:** Ordinary

**Q.78** Synonym of Uncanny

**Ans:** Extraordinary

**Q.79** Jatin could not catch the bus because by the time he \_\_\_\_\_ the bus stand, the bus \_\_\_\_\_.

**Ans:** Reached; had left

**Q.80** Antonym of Frustrated

**Ans:** Gratified

**Q.81** Oil prices continued to \_\_\_\_\_ in 2018, amid weaker global demand & increased output in the United States, so that supply exceeded consumer demand. This is the \_\_\_\_\_ price in 2018 so far.

**Ans:** Plummet; lowest

**Q.82** Jumbled up sentences on Madhur Jaffrey

**Ans:** CBAD

**Q.83** A section of dual \_\_\_\_\_ forming part of the outer ring road was closed due to \_\_\_\_\_.



**Ans:** Carriageway; alterations

**Q.84** Jumbled up sentences on Raju

**Ans:** CEDBA

**Q.85** Jumbled up sentences on sexism

**Ans:** CDAB

**Q.86** The road \_\_\_\_\_ involving two vehicles was \_\_\_\_\_ by a stray dog.

**Ans:** Accident; caused

**Q.87** Passage on Edison, Tesla.

What is the conclusion of the author based on the passage?

**Ans:** The author considers Tesla's work to be superior to Edison's work.

**Q.88**

**Ans:** 1

**Q.89** To become a successful teacher, one must understand the role of both, the curriculum and the pedagogy. The school curriculum is about \_\_\_\_\_ to teach the next generation the decision about curriculum occurs logically prior to how to teach it.

**Ans:** what

**Q.90**

**Ans:** Urban populous

**Q.91** Passage on DRDL, Project Valiant & Devil.

Which statement is correct about Project Valiant?

**Ans:** It was begun in the 1970's.

**Q.92** Passage on DRDL, Project Valiant & Devil.

DRDL was instituted in?

**Ans:** Cannot be inferred from the passage.

**Q.93** Passage on DRDL, Project Valiant & Devil.

Which of these is definitely true in the context of the passage?

**Ans:** India decided to develop its missile programme in 1950's.

**Q.94** Passage on DRDL, Project Valiant & Devil.

Synonym of entrusted

**Ans:** Delegated

**Q.95** Passage on DRDL, Project Valiant & Devil.

Which statements can be definitely inferred from the passage?

**Ans:** Only ii & iv

**Q.96** Passage on Turing

Title of the passage?

**Ans:** Alan Turing: Man of the Future

**Q.97** Passage on Turing

How did he crack the Enigma code?

**Ans:** Wiped out contradictory indicators leaving the simple message alone.

**Q.98** Passage on Turing

Which para contains the specific info about what Turing is remembered for today?

**Ans:** Para 3

**Q.99** Passage on Turing

Which of the following is **NOT** mentioned as a significant contribution of Turing?

**Ans:** Becoming an elite marathoner.

**Q.100** Passage on Turing

Which action according to the author was bold on Turing's part?

**Ans:** Writing directly to Churchill