TISSNET 2019 – Question Paper & Answer Key (Memory Based)

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 Indian 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
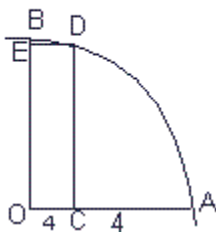
Q.41: HCF of 616 & 32

Ans: 8

Q.42:

OE = ?

Ans: 4√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 → t + 60 minutes, then t

Ans: 20

Q.47: P → 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→mean, b→mode, c→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: 3x = 1/27, then x =

Ans: -3

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

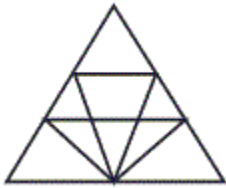Ans: Increase decrease in P, A can still be same

Q.59:

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

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

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

Ans: 108°

Q.61: Number of triangles?

Ans: 18

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

Ans: After 11 years

Q.63: + → ÷, x → +, − → x, ÷ → −, then

Ans: 36 ÷ 6 + 3 × 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:

Tulika could easily deceive her credulous parents.
    1   2   3

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 n 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:

There are one spoon and one knife in my hand.
1   2   3

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:

People are venturing into hydroponics to provide an option for the urban populous.
　　1　　　　2　　　　　　　　　　　　　　　　　　　　　　　3

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