

## JMI: B.A(H)-Economics- 2018

### GENERAL ENGLISH

Directions (Q: 1-3): Fill in the blanks with appropriate words.

Q-1: With the less rapid expansion of the economy, we should make \_\_\_\_\_ progress toward stable price levels.

- |             |                |
|-------------|----------------|
| A. Detailed | B. Substantial |
| C. Definite | D. Infinite    |

Q-2: At times he gets very angry, and then one can \_\_\_\_\_ him.

- |            |            |
|------------|------------|
| A. Prevent | B. Humour  |
| C. Mollify | D. Satisfy |

Q-3: If Suresh \_\_\_\_\_ at 5 a. m., he would not have missed the train.

- |                  |                |
|------------------|----------------|
| A. Started       | B. Had started |
| C. Would started | D. Has started |

Directions (Q: 4 - 7) : In the questions given below, choose the antonym to the given word.

Q-4: EXODUS

- |           |                  |
|-----------|------------------|
| A. Influx | B. Home - coming |
| C. Return | D. Restoration   |

Q-5: AMELIORATE

- |            |            |
|------------|------------|
| A. Improve | B. Dormant |
| C. Soften  | D. Worsen  |

**Q-6: QUIESCENT**

- |           |                                 |
|-----------|---------------------------------|
| A. Active | B. It offered him professorship |
| C. Weak   | D. Unconcerned                  |

**Q-7: AMALGAMATE**

- |            |             |
|------------|-------------|
| A. Merge   | B. Split    |
| C. Collect | D. Separate |

**Directions (Q: 8-11) : In the questions given below, choose the synonym to the given word**

**Q-8: CORPULENT**

- |              |          |
|--------------|----------|
| A. Lean      | B. Gaunt |
| C. Emaciated | D. Obese |

**Q-9: EMBEZZLE**

- |                   |            |
|-------------------|------------|
| A. Misappropriate | B. Balance |
| C. Remunerate     | D. Clear   |

**Q-10: QUOTE**

- |          |          |
|----------|----------|
| A. Sight | B. Singh |
| C. Sigh  | D. Cite  |

**Q-11: WEARY**

- |                |              |
|----------------|--------------|
| A. Energized   | B. Fatigued  |
| C. Sentimental | D. Emotional |

**Directions (Q: 12-15) :** In the following questions , choose the correct preposition(s) to complete the English grammar question. Each question has only one correct answer.

**Q-12:** It's been snowing \_\_\_\_\_ Christmas morning.

- |          |         |
|----------|---------|
| A. Since | B. for  |
| C. Until | D. from |

**Q-13:** The shops here are open \_\_\_\_\_ 9 am until 5 pm.

- |        |         |
|--------|---------|
| A. At  | B. From |
| C. For | D. On   |

**Q-14:** My house is \_\_\_\_\_ the end of the street \_\_\_\_\_ the right.

- |            |            |
|------------|------------|
| A. in - on | B. at - in |
| C. in - at | D. at - on |

**Q-15:** He held his breath \_\_\_\_\_ seven minutes.

- |         |          |
|---------|----------|
| A. For  | B. Since |
| C. From | D. Until |

**Directions (Qs: 16-20 ) :** Read the following passage carefully and answer the questions given below it.

In its simple form, science has helped man to protect himself from Nature and to overcome natural obstacles to movement. But with the advance of science, a situation has arisen in which Nature need to be protected from man. He has used Nature's own gifts, not only of metal but even the human brain, to attack Nature. Forest are being destroyed not only to satisfy need but to provide luxuries. The evil effects of deforestation are already making themselves clearly felt in climatic changes and soil erosion. Man has at last begun to learn that he has to protect nature if he wants Nature to protect him.

**Q-16:** The use of science in its simple form has helped man to

- A. Do such things as building shelter and make carts and boats, etc.      B. Make bombs and missiles
- C. Build factories using machinery      D. Make planes

**Q-17: Nature now needs to be protected from man because**

- A. Nature has become weak      B. Man is rapidly destroying Nature
- C. Man is cruel to animals      D. Man has become irrational

**Q-18: Forests are being destroyed in order to**

- A. Provide land for agriculture      B. Provide wood for fuel
- C. Kill dangerous animals      D. Provide necessities as well as needless comforts and pleasures

**Q-19: The evil effect of destroying nature instead of using it is seen in**

- A. The fall in the production of our factories      B. The fall in our standard of living
- C. The unfavorable changes in the climate      D. Frequent occurrence of epidemics

**Q-20: Climate changes and soil erosion are result of**

- A. Scientific developments      B. Nuclear explosion
- C. Natural calamity      D. Deforestation

## **MATH AND REASONING**

**Q-21: In a class, the number of girls is one less than the number of boys. If the product of the number is 272, then the number of girls is:**

- A. 15      B. 16
- C. 14      D. 17

**Q-22:**  $Y = \log X, \frac{dy}{dx} = ?$

- A.  $1/X$
- B. 1
- C. X
- D.  $1/\log X$

**Q-23:** Choose the word which is different from the rest

- A. Tea
- B. Cinchona
- C. Rubber
- D. Chalk

**Q-24:** Choose the word which is different from the rest

- A. Sleet
- B. Vapour
- C. Fog
- D. Hailstone

**Q-25:** Choose the word which is different from the rest

- A. Tomato
- B. Cucumber
- C. Peas
- D. Potato

**Q-26:** Choose the word which is different from the rest

- A. Hanger
- B. Platform
- C. Park
- D. Dock

**Directions (Qs: 27- 30) :** Find odd man out from the series in questions below.

**Q-27:** 3, 5, 11, 14, 17, 21

- A. 21
- B. 17
- C. 14
- D. 3

**Q-28:** 1, 4, 9, 16, 20, 36, 49

A. 1

B. 49

C. 20

D. 120

**Q-29: 396, 462, 572, 427, 671, 264**

A. 671

B. 462

C. 427

D. 264

**Q-30: 2, 5, 10, 17, 26, 37, 50, 64**

A. 50

B. 64

C. 37

D. 26

**Directions (Qs: 31- 34) : Find the missing number in a sequence of numbers in questions below :**

**Q-31: 2, 4, 12, 48, 240,.....**

A. 1440

B. 1080

C. 1920

D. 960

**Q-32: 10, 5, 13, 10, 16, 20, 19, .....**

A. 22

B. 38

C. 23

D. 40

**Q-33: 2, 1, (1/2), (1/4),.....**

A.  $\frac{1}{3}$

B.  $\frac{1}{8}$

C.  $\frac{2}{8}$

D.  $\frac{1}{16}$

**Q-34: 7, 10, 8, 11, 9, 12,.....**

A. 10

B. 12

C. 13

D. 7

**Q-35:** The polynomial which when divided by  $-x^2 + x - 1$  gives a quotient  $x-2$  and remainder 3, is

A.  $x^3 - 3x^2 + 3x - 5$

B.  $-x^3 + 3x^2 - 3x + 5$

C.  $-x^3 - 3x^2 - 3x - 5$

D.  $x^3 - 3x^2 - 3x + 5$

**Q-36:** Arrange the words given below in a meaningful sequence.

1. Presentation 2. Recommendation 3. Arrival 4. Discussion 5. Introduction

A. 5, 3, 4, 1, 2

B. 3, 5, 4, 2, 1

C. 3, 5, 1, 4, 2

D. 5, 3, 1, 2, 4

**Q-37:** A bag contains 50 P, 25 P and 10 P coins in the ratio 5 : 9 : 4, amounting to Rs. 206. Find the number of coins of each type respectively.

A. 360, 160, 200

B. 260, 160, 200

C. 160, 360, 200

D. 200, 360, 160

**Q-38:** A bag contains 6 white and 4 black balls. 2 balls are drawn at random. Find the probability that they are of same colour.

A.  $1/2$

B.  $7/15$

C.  $8/9$

D.  $1/9$

**Q-39:** If 20% of  $a = b$ , then  $b\%$  of 20 is the same as:

A. 4% of  $a$

B. 6% of  $a$

C. 8% of  $a$

D. 2% of  $a$

**Q-40:** Find the sum of all 2 digit numbers divisible by 3.

A. 1665

B. 2008

C. 1600

D. 1565

**Directions (Qs: 41 - 44):** Two objects, events or concepts are related in some way, you have to establish the same relationship with the other two objects, events or concepts on the basis of the alternatives given below each question

**Q-41: Light: Sun:: Heat : ?**

- |                |         |
|----------------|---------|
| A. Electricity | B. Moon |
| C. Fire        | D. Star |

**Q-42: 3: 10 :: 8 : ?**

- |       |       |
|-------|-------|
| A. 10 | B. 13 |
| C. 17 | D. 15 |

**Q-43: Book : Cover :: Painting : ?**

- |            |          |
|------------|----------|
| A. Example | B. Wall  |
| C. Colour  | D. Frame |

**Q-44: Waiting : Boredom :: Education : ?**

- |              |                  |
|--------------|------------------|
| A. Class     | B. Enlightenment |
| C. Schooling | D. Cunning       |

**Q-45: A is B's sister C is B's mother. D is C's father. E is D's mother. Then, how is A related to D? ?**

- |                |                   |
|----------------|-------------------|
| A. Grandfather | B. Grandmother    |
| C. Daughter    | D. Grand daughter |

**Q-46: Two cards are drawn at random from a pack of 52 cards. What is the probability that either both are black or both are queen?**

- |                     |                     |
|---------------------|---------------------|
| A. $\frac{52}{221}$ | B. $\frac{55}{190}$ |
| C. $\frac{55}{221}$ | D. $\frac{19}{221}$ |



**Directions (Qs: 47 - 50):** Read the given information carefully to answer the given questions. Eight boxes- A,B,C,D,W,X,Y and, Z are stacked: above one another. More-than one box is kept between A and B. As many boxes are kept between B and W as between A and B only one box is kept between W and X more than three boxes are kept between X and D no box is kept between Y and C only two boxes are kept between C and Z. C is kept at one of the positions above Z.

**Q-47:** As per the given arrangement, D is related to A in the same way as X is related to Z. Following the same pattern to whom is C related?

- A. V
- B. W
- C. D
- D. B

**Q-48:** Which one of the following depicts the position of box Y with respect to box W?

- A. Immediately before W Fifth above W
- B. Fifth above W
- C. Fourth below W
- D. Second above W

**Q-49:** How many boxes are kept above box W?

- A. Three
- B. more than three
- C. Two
- D. One

**Q-50:** Which boxes are kept at second and fifth positions from the top of the stack respectively?

- A. Z, C
- B. A, B
- C. A, P
- D. Z, W

**Directions (51 - 53):** What approximate value will come in place of question mark(?) in the given questions? (You are not expected to calculate the exact value)

**Q-51:** ? % of  $(813.97 \times 3.08) = 754.08 + 467.06$

A. 50

B. 46

C. 60

D. 55

**Q-52:  $(2356.07 - ?) + 3.09 = 2196.11 + 5.92$**

A. 367

B. 335

C. 294

D. 157

**Q-53:  $?^2 + 142.04 - 21.97 \times 7.08 = 277.03$**

A. 9

B. 5

C. 17

D. 20

**Directions (Q: 54-56) :** Each of the following items in this section consists of a sentence the parts of which have been jumbled. These parts have been labeled P, Q, R and S. Given below each sentence are four sequences namely (a), (b), (c) and (d). You are required to re-arrange the jumbled parts of the sentence and choose your response accordingly.

**Q-54:** He said that a small college (P) / head rather go to (Q) / not studying at all (R) / instead of (S).

The correct sequence should be:

A. Q,S,P,R

B. P,R,Q,S

C. S,R,Q,P

D. Q,P,S,R

**Q-55:** Teaching a child since three are few (P) is becoming difficult and expensive (Q) open ponds around (R) how to swim (S).

The correct sequence should be:

A. S Q P R

B. Q R S P

C. S R Q P

D. P R Q S

**Q-56: The doctor able to find out (P) what had caused (Q) the food poisoning (R) had not been (S).**

**The correct sequence should be:**

A. SPRQ

B. PRQS

C. PRSQ

D. SPQR

**Q-57: If two digital number is chosen at random, then the probability that the number chosen is a multiple of 3, is**

A.  $3/10$

B.  $29/100$

C.  $1/3$

D.  $7/25$

**Q-58: The probability that a non-leap year has 53 Sundays, is**

A.  $2/7$

B.  $5/7$

C.  $6/7$

D.  $1/7$

**Q-59: A box contains 90 cards, numbered from 1 to 90. If one card is drawn at random from the box, the probability that it bears a prime number less than 23, is**

A.  $7/90$

B.  $10/90$

C.  $4/45$

D.  $9/89$

**Q-60: If the arithmetic mean 7, 8, X, 11, 14 is 10, then X =**

A. 9

B. 9.5

C. 10

D. 10.5

## **GENERAL AWARENESS**

**Q-61: What kind of Tax is GST?**

A. Direct Tax

B. Indirect Tax

- C. Depends on the type of goods and services      D. None of the above

**Q-62: Who has been sworn in as the new Prime Minister of Nepal?**

- A. Sushil Koirala      B. Sher Bahadur Deuba  
C. KP Sharma Oli      D. Khil Raj Regmi

**Q-63: India is at third rank in the world on the basis of**

- A. Purchasing Power Parity (PPP)      B. Gross Domestic Product (GDP)  
C. Agricultural Production (AP)      D. Foreign Direct Investment (FDI)

**Q-64: What do you mean by "Fiscal Federalism"?**

- A. It refers to the devolution of power and responsibilities of national, sub national, and governments.  
B. It refers to the financial relations between units of governments in a federal government system.  
C. It is the amount of money that households have available for spending and saving after income taxes have been accounted for.  
D. It states that when per capita income increases above the minimum specific level, population tends to increase.

**Q-65: Which Cess is levied 0.5 percent on all services?**

- A. Swachh Bharat      B. Krishi Kalyan  
C. Kaushal Vikas      D. Both A & B

**Q-66: What percentage of Indian population is dependent on agriculture?**

- A. 65% of total population      B. 53% of total population  
C. 40% of total population      D. 75% of total population

**Q-67: The capital issues of public limited companies are subject to guidelines issued by-**

A. Reserve Bank of India

B. Central Government

C. Central Bank of India

D. Securities & Exchange Board of India

**Q-68: Disinvestment of shares means-**

A. To sell the shares of private company to public

B. To sell the shares of public company to the public

C. To sell the shares of Government company to the public

D. The sale of shares by holding company to its subsidiary company

**Q-69: A letter of credit (L/C) is produced by-**

A. An exporter

B. An importer

C. Custom authorities

D. Shipping company

**Q-70: A persistent fall in the general price level of goods and services is known as:-**

A. Deflation

B. Disinflation

C. Stagflation

D. Depression

**Q-71: Which of the following is a correct set of two official languages of the United Nations?**

A. Hindi and Chinese

B. Arabic and Chinese

C. Japanese and Chinese

D. Hindi and French

**Q-72: Which of the following canals is considered to be an important link between the developed countries and the developing countries?**

A. Panama Canal

B. Suez Canal

C. Kiel Canal

D. Grand Canal

**Q-73: Which of the following is a correct sequence of sea ports of India from "South to North"?**

- A. Cochin → Thiruvananthapuram → Calicut → Mangalore B. Calicut → Thiruvananthapuram → Cochin → Mangalore  
C. Thiruvananthapuram → Cochin → Calicut → Mangalore D. Thiruvananthapuram → Calicut → Mangalore → Cochin

**Q-74: Who defined democracy as a "Government of the people, by the people and for the people"?**

- A. Abraham Lincoln B. Plato  
C. Aristotle D. Ruskin

**Q-75: The Tamil actor-turned politician Kamal Haasan launched his political party, named it as**

- A. Needhi Makkal Party B. Makkal Needhi Maiam  
C. Makkal Needhi Tamil Party D. People's Justice Party of Tamil Nadu

**Q-76: What percentage of Indian GDP is contributed by the service sector?**

- A. 25% of GDP B. 60% of GDP  
C. 53% of GDP D. 49% of GDP

**Q-77: Which of the following is a correct definition of "Isohyets"?**

- A. Lines on a map having same equal rainfall B. Lines on a map having same mean temperature  
C. Lines on a map having same barometric pressure D. Lines on a map showing equal height from mean sea level

**Q-78: Which of the following is not a classical dance of India?**

- A. Kathak B. sattriya

C. Manipuri

D. Bhangra

**Q-79: Which of the following words is not included in the Preamble?**

A. Equality

B. Liberty

C. Dignity

D. Justice

**Q-80: Which crop is sown on the largest area in India?**

A. Rice

B. Wheat

C. Sugarcane

D. Maize

**Q-81: The currency notes are printed in**

A. New Delhi

B. Nasik

C. Nagpur

D. Bombay

**Q-82: The smallest Ocean in the world is**

A. The Indian Ocean

B. The Arctic

C. The Atlantic Ocean

D. The Pacific Ocean

**Q-83: Who are the guardians of Fundamental rights?**

A. Parliament

B. The President

C. The Prime Minister

D. Supreme Court and High Court

**Q-84: The President of the Constituent Assembly was.**

A. Dr. K.M. Munshi

B. Dr. Rajendra Prasad

C. Jawaharlal Nehru

D. Dr. B.R. Ambedkar

**Q-85: Name the plant important in sericulture**



- A. Pea
- B. Legumes
- C. Mulberry
- D. Cassia

**Q-86: This disease caused by a deficiency of protein. Can you identify it from the given options?**

- A. Goiter
- B. Kwashiorkor
- C. Hypokalemia
- D. Dermatitis

**Q-87: Indus valley civilization period was**

- A. 3000 -1500 BC
- B. 1500 - 1000 BC
- C. 100 - 500 BC
- D. 500 - 1000 AD

**Q-88: Who is the author of the popular series. "The Lord of the Ring"?**

- A. Stieg Larsson
- B. Naipaul
- C. J.R.R. Tolkien
- D. M. Zusak

**Q-89: "The Room on the Roof" is a novel written by**

- A. R.K Narayan
- B. Ruskin Bond
- C. Naipaul
- D. Amitabh Gosh

**Q-90: The Integrated Test Range missile testing facility is located on the island.**

- A. Mahe
- B. Chandipur
- C. Sriharikota
- D. Dr. Abdul Kalam Island

**Q-91: The present Lok Sabha is the**

- A. 9<sup>th</sup> Lok Sabha
- B. 10<sup>th</sup> Lok Sabha
- C. 16<sup>th</sup> Lok Sabha
- D. 14<sup>th</sup> Lok Sabha



**Q-92: Permanent Secretariat to coordinate the implementation of SAARC programme is located at**

- A. Dhaka
- B. New Delhi
- C. Colombo
- D. Kathmandu

**Q-93: Name the first Indian who won Nobel Prize in Literature in 1913.**

- A. Rabindranath Tagore
- B. C.V. Raman
- C. Nelsen Mandela
- D. Venkatraman Ramakrishnan

**Q-94: The ozone layer restricts**

- A. Visible light
- B. Infrared radiation
- C. X-rays and gamma rays
- D. Ultraviolet radiation

**Q-95: What is the full form of ASEAN?**

- A. Association of South East Asian Nations
- B. Agreement among South East Asian Nations
- C. Arrangement of South Eastern Asian Nations
- D. Association of South East European Nations

**Q-96: Longest River in Asian Continent is**

- A. Mahaveli of Srilanka
- B. Ganga of India
- C. Yangtze of China
- D. Huang -He of China

**Q-97: Out of seven continents, continent Asia shares its West border with**

- A. Indian Ocean
- B. Sahara Desert
- C. Pacific Ocean
- D. Atlantic Ocean

**Q-98: Which of the following countries is NOT a member of the EU?**

- |            |           |
|------------|-----------|
| A. Croatia | B. Spain  |
| C. Malta   | D. Turkey |

**Directions (Qs: 99 - 100): Choose the correct option to name who said these famous words.**

**Q-99: "You have to dream before your dreams can come true".**

- |                    |                     |
|--------------------|---------------------|
| A. Albert Einstein | B. Marlon Brando    |
| C. APJ Abdul Kalam | D. Jawaharlal Nehru |

**100: "Two things are infinite: the universe and human stupidity; and I'm not sure about the universe".**

- |                    |                 |
|--------------------|-----------------|
| A. Stephen Hawking | B. Isaac Newton |
| C. Albert Einstein | D. Mark Twain   |

### ANSWER KEY

|    |   |    |   |    |   |    |   |    |   |    |   |     |   |
|----|---|----|---|----|---|----|---|----|---|----|---|-----|---|
| 1  | B | 17 | B | 33 | B | 49 | B | 65 | D | 81 | B | 97  | A |
| 2  | C | 18 | D | 34 | A | 50 | B | 66 | B | 82 | B | 98  | B |
| 3  | B | 19 | C | 35 | A | 51 | A | 67 | D | 83 | D | 99  | C |
| 4  | A | 20 | D | 36 | C | 52 | D | 68 | B | 84 | B | 100 | C |
| 5  | A | 21 | B | 37 | D | 53 | C | 69 | B | 85 | C |     |   |
| 6  | A | 22 | A | 38 | B | 54 | D | 70 | A | 86 | B |     |   |
| 7  | D | 23 | D | 39 | A | 55 | A | 71 | B | 87 | A |     |   |
| 8  | D | 24 | B | 40 | A | 56 | D | 72 | B | 88 | C |     |   |
| 9  | A | 25 | D | 41 | C | 57 | A | 73 | C | 89 | B |     |   |
| 10 | D | 26 | C | 42 | C | 58 | D | 74 | A | 90 | D |     |   |
| 11 | B | 27 | C | 43 | D | 59 | C | 75 | B | 91 | C |     |   |
| 12 | A | 28 | C | 44 | B | 60 | C | 76 | B | 92 | D |     |   |
| 13 | B | 29 | C | 45 | D | 61 | B | 77 | A | 93 | A |     |   |
| 14 | A | 30 | B | 46 | C | 62 | C | 78 | D | 94 | D |     |   |
| 15 | A | 31 | A | 47 | D | 63 | A | 79 | C | 95 | A |     |   |
| 16 | A | 32 | D | 48 | B | 64 | B | 80 | A | 96 | C |     |   |