

## **JET EXAM PAPER-2013**

### **ENGLISH:**

1. Its not between ---

a) Us    b) we

c) They    d) all            **( ANS- a)**

2. All failed except---

A) He    b) him

c) His    d) she            **(ANS-b)**

3. I hope to reach the station--- an hour.

a) By    b) in

c) With    d) for            **(ANS-b)**

4. Prevention is----- than cure.

A) Good    b) best

c) Better    d) more            **(ANS-c)**

5. My uncle is ---- than my father.

a) Older    b) elder

c) Age    d) oldest            **( ANS- b)**

6. Silver is ----- than gold

a) Light    b) little

c) Lighter    d) lightest            **( ANS- c)**

7 The machine is difficult to build ..... easy to maintain

A.) but    B) and

C) for    D) if            **( ANS- a)**

8. The car in which the minister was traveling ..... with an accident.

A. hit    B. Drove

C. crashed    D. Met            **( ANS- d)**

9. I haven't eaten an apple ..... a long while.

A.)for                      B ) by  
C.)since                  D.) before                  **( ANS- a)**

10. He was sent to the prison for his.....

A.)Sin                      B.)Vice  
C.)Crime                  D). Guilt                  **( ANS- c)**

11. The ruling party will have to put its own house ..... order.

A.) in                      B.) On  
C.) to                      D) into                      **( ANS- a)**

12. Rohan and Rohit are twin brothers, but they do not look.....

A) Unique                  B) different  
C.)Likely                  D).Alike                  **( ANS- d)**

13. My uncle decided to take ..... and my sister to the market.

A.)I                          B.)Mine  
C.)Me                      D). Myself                  **( ANS- c)**

14. I saw a ..... of cows in the field.

A.)Group                  B) Herd  
C.)Swarm                  D.)Flock                  **( ANS- b)**

15 Fate smiles ..... those who untiringly grapple with stark realities of life.

A.)With                      B).Over  
C.)On                      D.)Round                  **( ANS- c)**

16. I felt somewhat more relaxed.....

A.) but tense as compared to earlier  
B.) and tense as compared to earlier  
C.) as there was already no tension at all  
D.) and tension-free as compared to earlier  
E.) because the worry had already captured by mind                  **( ANS- d)**

**Synonyms :**

17. ALERT

A.)Energetic  
C.)Intelligent

B.)Observant  
D.)Watchful

( ANS- d)

18. WARRIOR

A.)Soldier  
C.)Pirate

B.)Sailor  
D.)Spy

( ANS- a)

19 Man must ..... to stop pollution.

A.)act  
C.)operate

B.)perform  
D.)behave

( ANS- a)

20. I \_\_\_\_\_ go to the seaside at the weekend.

A) many  
c) Like much

b)often  
d) regularly

( ANS- b)

**Numerical Ability:**

1. Look at this series: 36, 34, 30, 28, 24,..... What number should come next?

- A. 20
  - B. 22
  - C. 23
  - D. 26
- ( ANS- b)

2. Look at this series: 7, 10, 8, 11, 9, 12, ... What number should come next?

- A. 7
  - B. 10
  - C. 12
  - D. 13
- ( ANS- b)

3. Look at this series: 21, 9, 21, 11, 21, 13, 21, ... What number should come next?

- A. 14
  - B. 15
  - C. 21
  - D. 23
- ( ANS- b)

4. Look at this series: 58, 52, 46, 40, 34, ... What number should come next?

- A. 26
  - B. 28
  - C. 30
  - D. 32
- ( ANS- b)

5. Look at this series: 3, 4, 7, 8, 11, 12, ... What number should come next?

- A. 7
  - B. 10
  - C. 14
  - D. 15
- ( ANS- d)

6. Look at this series: 8, 22, 8, 28, 8, ... What number should come next?

- A. 9
  - B. 29
  - C. 32
  - D. 34
- ( ANS- c)

7. Look at this series: 31, 29, 24, 22, 17, ... What number should come next?

- A. 15
  - B. 14
  - C. 13
  - D. 12
- ( ANS- a)

8. Look at this series: 14, 28, 20, 40, 32, 64, ... What number should come next?

A.52

B.56

C.96

D.128

( ANS- b)

9. Look at this series: 2, 4, 6, 8, 10, ... What number should come next?

A.11

B.12

C.13

D.14

( ANS- b)

10 In a certain code, PEAK is written as "3512", and DINE is written as "6895". How is KIND written in that code ?

a) 2396

b) 2896

C) 2986

d) 2596

( ANS- b)

## **GENERAL KNOWLEDGE:**

1. Hitler party which came into power in 1933 is known as

- A.Labour Party
- B.Nazi Party
- C.Ku-Klux-Klan
- D.Democratic Party

**( ANS- b)**

2. Galileo was an Italian astronomer who

- A.)Developed the telescope
- B.)Discovered four satellites of Jupiter
- C.)Discovered that the movement of pendulum produces a regular time measurement
- D.)All of the above

**( ANS- d)**

3 Guru Gobind Singh was

- A) the 10th and the last Guru of the Sikhs
- B.)Founder of Khalsa, the inner council of the Sikhs in 1699
- C.)Author of Dasam Granth
- D.)All the above

**( ANS- d)**

4. The ozone layer restricts

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

**( ANS- d)**

5. Ecology deals with

- A.)Birds
- B.)Cell formation
- C.)Relation between organisms and their environment
- D.)Tissues

**( ANS- c)**

6. Golden Temple, Amritsar is India's

- A.)Largest Gurdwara
- B.)Oldest Gurudwara
- C.)Both option A and B are correct
- D.)None of the above

**( ANS- a)**

7. Firdausi was

- A.)a poet
- B.)Well known for his epic 'Shahnama'
- C.)Both options A and B
- D.)None of the above

**( ANS- c)**

8. Gabriel Daniel Fahrenheit was

- A.)A German Physicist
- B.)Developed the mercury thermometer in 1714
- C.)Devised temperature scale
- D.)All of the above

**( ANS- d)**

9. Fa-Hien was

- A.)The first Buddhist pilgrim of China to visit India during the reign of Chandragupta Vikramaditya
- B.)The discoverer of Puerto Rico and Jamaica
- C.)The first Buddhist pilgrim of India to visit China
- D.)None of the above

**( ANS- a)**

10. India has largest deposits of \_\_\_\_ in the world.

- A.)Gold
- B.)Copper
- C.)Mica
- D.)None of the above

**( ANS- c)**

11. India's first satellite is named after

- A.)Aryabhatta
- B.)Bhaskara II
- C.)Bhaskara I
- D.)Albert Einstein

**( ANS- a)**

12. In which year, terrorists crash two planes into New York's World Trade Centre on September 11 in a sequence of destruction?

- A.)2000
- B.)2001
- C.)2002
- D.)2003

**( ANS- b)**

13. In a normal human body, the total number of red blood cells is

- A.)15 trillion
- B.)20 trillion
- C.)25 trillion
- D.)30 trillion

**( ANS- d)**

14. How many times has Brazil won the World Cup Football Championship?

- A.)Four times
- B.)Twice
- C.)Five times
- D.)Once

**( ANS- c)**

15. If speed of rotation of the earth increases, weight of the body

- A.)Increases
- B.)Remains unchanged
- C.)Decreases
- D.)May decrease or increase

**( ANS- c)**

16. Hybridization is

- A.)downward movement of water through soil
- B.)a process of tilling the land
- C.)decayed vegetable matter
- D.)cross-fertilization between two varieties

**( ANS- d)**

17. India's first atomic power station was set up at

- A.)Surat (Gujarat)
- B.)Tarapur (Maharashtra)
- C.)Trombay (Maharashtra)
- D.)Solapur (Maharashtra)

**( ANS- b)**



18. Kiran Bedi is

- A.)First woman IAS officer
- B.)First woman IPS officer
- C.)First woman advocate
- D.)First woman judge

**( ANS- b)**

19. Of the following foods, which one is the best source of protein?

- A.)Butter
- B.)Fish
- C.)Lettuce
- D.)Milk

**( ANS- b)**

20. Most commonly used bleaching agent is

- A.)Alcohol
- B.)Carbon dioxide
- C.)Chlorine
- D.)Sodium chloride

**( ANS- c)**

21. Leonardo da Vinci

- A.)Was a great Italian painter, sculptor and architect
- B.)Got universal fame form his masterpiece "Monalisa"
- C.)Drew models of organs such as the heart, lungs and womb
- D.)All of the above

**( ANS- d)**

22. Of the blood groups A, B, AB and O, which one is transfused into a person whose blood group is A?

- A) Group A only
- B) Group B only
- C) Group A and O
- D) Group AB only

**( ANS- c)**

23. Recession is

- A.)Slowing down of economic activity over a limited period
- B.)Period during which unemployment may rise and demand and output may fall, leading to slump in trade
- C.)Period that results from accumulation of unsold goods, owing to fall in demand
- D.)All of the above

**( ANS- d)**

24. Small amounts of iodine are necessary in our diet to

- A.) Prevent pellagra
  - B.) Compensate for underactive the thyroid gland
  - C.) Stimulate clotting of blood
  - D.) Stimulate pituitary gland
- ( ANS- b)**

25. The 2012 Olympics Games were held in

- A.) London
  - B.) Seoul
  - C.) Sydney
  - D.) Tokyo
- ( ANS- a)**

26. Rabindranath Tagore receive Nobel Prize in 1913 in the field of

- A.) Physics
  - B.) Peace
  - C.) Literature
  - D.) Economy
- ( ANS- c)**

27. Pressure cooker cooks rice faster because

- A.) It always lets the steam escape
  - B.) High pressure crushes the hard covering of rice grains
  - C.) It does not let the heat energy escape easily
  - D.) High pressure raises the boiling point of water
- ( ANS- d)**

28. Study of earthquakes is known as

- A.) Ecology
  - B.) Seismology
  - C.) Numismatics
  - D.) None of the above
- ( ANS- b)**

29. Wright Brothers are regarded inventors of the

- A.) Balloon
  - B.) Bicycle
  - C.) Aero plane
  - D.) None of the above
- ( ANS- c)**

30. The energy of food is measured in

- A.) Kelvin
  - B) calories
  - C.) Bushel
  - D.) None of the above
- ( ANS- b)**

31. The largest Indian State by area is

- A. Maharashtra
- B. Rajasthan
- C. Andhra Pradesh
- D. Madhya Pradesh

**( ANS- b)**

32. The number of already named bones in the human skeleton is

- A.)200
- B.)206
- C.)212
- D.)218

**( ANS- b)**

33. The smallest state of India is

- A.)Rajasthan
- B.)Sikkim
- C.)Himachal Pradesh
- D.)Goa

**( ANS- d)**

34. The telescope is used for viewing

- A.)Distant objects
- B.)Near objects
- C.)Small objects
- D.)Living cells

**( ANS- a)**

35. Uttar Pradesh is surrounded by \_\_\_\_ in north

- A.)Nepal
- B.)Uttrakhand
- C.)Haryana and Delhi
- D.)Rajasthan

**( ANS- b)**

36. Walt Disney was

- A.)The President of America during World War I
- B.)The greater of cartoon films starring popular cartoon characters Mickey Mouse and Donald Duck
- C.)The British physician known for his discovery of Addison's disease
- D.)None of the above

**( ANS- b)**

37. Tiger Woods is associated with which of the following sports?

- A.) Table tennis
- B.) Tennis
- C.) Golf
- D.) Boxing

( ANS- c)

38. **Which state in India has the highest literacy rate:**

- a.) Tamil Nadu
- b.) Kerala
- c.) Mizoram
- d.) Lakshadweep

( ANS- b)

39. **The song Jana-gana-Mana was originally composed in:**

- a.) Bengali
- b.) Hindi
- c.) Urdu
- d.) Sanskrit

( ANS- a)

40. **The National Tree of India is the:**

- a.) Neem Tree
- b.) Lotus Tree
- c.) Banyan Tree
- d.) Mango Tree

( ANS- c)

41. **The constitution of India was adopted on :**

- a.) 1947
- b.) 1948
- c.) 1949
- d.) 1950

( ANS- d)

42. What James Watt invented?

- A) Diving bell
- B.) Steam boat
- C.) Hot air balloon
- D.) Rotary steam engine

( ANS- d)

43. When was Mahatma Gandhi assassinated?

- A.)1948                      B.)1951  
C.)1958                      D.) 1971                      ( ANS- b)

44. Who is present President of India ?

- A) Pratibha Patil  
B) Mira Kumar  
C) Pranab Mukherjee  
D) Rahul Gandhi                      ( ANS- c)

45. As per Census 2011, the highest populated State is

- 1)Bihar  
2)Uttar Pradesh  
3)Madhya Pradesh  
4)Tamil Nadu                      ( ANS- b)

46. The minimum age of the voter in India is

- A.)15 years  
B.)18 years  
C.)21 years  
D.)25 years                      ( ANS- b)

47. The Union Cabinet of India on 24 January 2012 renamed the Mana Airport at Raipur as the \_\_\_ Airport, Raipur.

1. Swami Vivekananda  
2. Ramakrishna Paramhansa  
3. Mahatma Gandhi  
4. Jawaharlal Nehru                      ( ANS- a)

48. **The climate of India is**

- a) Equatorial  
b) Monsoonal  
c) Mediterranean  
d) Continental                      ( ANS- b)

49. **Universal Blood Donor is**

- a) A group
- b) B group
- c) AB group
- d) O group

( ANS- d)

50. **The term PC means**

- a) Private Computer
- b) Personal Calculator
- c) Personal Computer
- d) Professional Computer

( ANS- c)

51. **Which city is known as Electronic City?**

- a) Gurgaon
- b) Bengaluru
- c) Jaipur
- d) Salem

( ANS- b)

52. **India has won the Under-19 Cricket World Cup, 2012 after defeating \_\_\_\_\_ in the final.**

- a) Australia
- b) England
- c) South Africa
- d) Pakistan

( ANS- a)

53. **Rathyatra at Puri is celebrated in honour of**

- a) Lord Rama
- b) Lord Jagan Nath
- c) Sri Chaitanya Prabhu
- d) Sri Satya Sai Baba

( ANS- b)

54. **Maximum number of LPG cylinder allowed subsidy rate in a year is ?**

- a) 4
- b) 6
- c) 8
- d) 9

( ANS- b)

55. Planning Commission has set Growth Target in 12<sup>th</sup> Five Year Plan :

- a) 5.2 %
- b) 8.5 %
- c) 8.2 %
- d) 10 %

( ANS- c)

56. Brass gets discolored in air because of the presence of which of the following gases in air?

- A. Oxygen
- B. Hydrogen sulphide
- C. Carbon dioxide
- D. Nitrogen

( ANS- b)

57. Which of the following is used in pencils?

- A. Graphite
- B. Silicon
- C. Charcoal
- D. Phosphorous

( ANS- a)

58. Which of the gas is not known as green house gas?

- A. Methane
- B. Nitrous oxide
- C. Carbon dioxide
- D. Hydrogen

( ANS- d)

59. The hardest substance available on earth is

- A. Gold
- B. Iron
- C. Diamond
- D. Platinum

( ANS- c)

60. Azad Hind Fauj was founded in 1943 in

- 1 Mandalay
- 2 Singapore
- 3 Midnapore
- 4 Kuala Lumpur

( ANS- b)

## **PERSONALITY:**

1. Which of the following statements about personality is correct?

- a. Personality is always stable.
- b. Personality is a part of a person.
- c. Personality is an aggregate whole.
- d. Personality is for the most part comprised of traits that cannot be measured.
- e. Personality is the primary source of emotions in most people.      **( ANS- c)**

2. I am working on ---

- a) Time Management
- b) Being patient
- c) Forgetfulness
- d) Waking up early in morning      **( ANS- depends on student)**

3. As a Person I am

- 1. Cool
- 2. Ambitious
- 3. Lazy
- 4. Confused.      **( ANS- depends on student)**

4. My greatest challenge is that ...

- a) My life is too busy, scattered, chaotic.
- b) I get trapped in strong emotions.
- c) I feel bored and stuck in the mundane.
- d) My life lacks meaning.      **( ANS- depends on student)**

5. What books have you read lately that you enjoyed?

- a) Fiction
- b) Thriller
- c) Bio-grapy
- d) Reality Based      **( ANS- depends on student)**

6. What is your communication style?

- a) Extrovert
- b) Introvert



- c) Mixture of both (a) & (b)
- d) None of the above

**( ANS- depends on student)**

7. I usually approach problems and life ...

- a) Intuitively
- b) With action
- c) Intellectually
- d) With feelings

**( ANS- depends on student)**

8. I would best describe the pain in my life right now as a feeling of ...

- a) negativity and limitation
- b) insecurity
- c) unhappiness
- d) being unfulfilled

9. I most value...

- a) Purpose and contribution
- b) Peace of mind, order
- c) Understanding
- d) Love and connection

10. In my ideal world, I will most want to have ...

- A) Resolved fear and conflict
- b) Released negativity, limitation and anxiety
- c) Discovered and lived my life mission
- d) A higher quality of living