

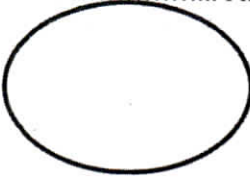


Booklet Number: A/2017/123003/B

Examination appear for the most of

Name of the candidate:

Roll No. Photo ID No.

Left thumb impression  Signature of candidate.....

Signature of invigilator with date AFTER VARIFICATION.....

SUBJECT: Written (GK, English, Math, Reasoning)

TIME:-10:00-12:00

Each Question carrying 1(one) mark each

Please X MARK the correct OPTION

- Which city to host 20~~14~~ Summer Olympics?
 a. Los Angeles b. London
 c. Paris d. New York
- Which Indian University has been named the top University in India, according to 2018 Times Higher Education (THE) World University?
 a. IIT-Kharagpur b. IIT-Kanpur
 c. IISc-Bangalore d. IIT-Bombay
- Which biography is 'Romancing with life'?
 a. Dev Anand b. Dilip Kumar
 c. Amitabh Bachchan d. Raj Kapoor
- Who among the following is the author of the book, The Audacity of Hope?
 a. Al Gore Barack Obama
 b. Bill Clinton Hilary Clinton
- Consider the following:
 i. Single citizenship ii. Integrated judiciary
 iii. Emergency provisions iv. Three-tier government
 a. i and ii only b. i, ii and iii only
 c. i and iv only d. i, ii, iii and iv only
- Tea was discovered in Assam in the year
 a. 1823 b. 1850
 c. 1870 d. 1920
- PRT: KMO::JLN:?
 a. DFI b. EGI
 c. DFH d. DGI
- Four of the following are alike in a certain way and so form a group. Which is the one that does not belong to the group?
 a. Root b. Bud
 c. Fruit d. Leaf

9. If from the arrangement all the vowels are dropped which element will be second to the left of tenth from the left?
- a. S b. H
 c. E c. None of these
10. If 'P' means '×', 'Q' means '+', 'R' means '-' and 'S' means '÷', then what is the value of '544Q32R13P7S18'?
- a. 108 b. 90
 c. 118 d. None of these
11. If 'Blue' is called 'Green', 'Green' is called 'White', 'White' is called 'Red' and 'Red' is called 'Yellow', then what will be the colour of milk?
- a. White b. Green
 c. Yellow d. None of these
12. Varun is older than Jayesh. Dinesh is younger than Haresh. Suresh is older than Varun but younger than Dinesh. Who among them is the oldest?
- a. Jayesh b. Haresh
 c. Cannot be determined d. None of these
13. Choose the word/group of words which is the **most opposite** in meaning to the word/group of words printed in **bold** as used in the passage.
- i) **Hurriedly**
- a. Sickly b. Fast
 c. Quickly d. Leisurely
- ii) **Shy**
- a. Healthy b. Bold
 c. Timid d. Happy
14. Choose the word/group of words which is the **most similar** in meaning to the word/group of words printed in **bold** as used in the passage.
- i) **React**
- a. Respond b. Reply
 c. Answer d. Look
- ii) **Nearly**
- a. Quietly b. Closely
 c. Next d. Almost
15. In each of the following questions, a sentence contains a blank space. You have to choose from the options a), b), c), d), and e) and in the blank in such a manner that it completes the sentences in the most meaningful and grammatically appropriate manner.
- i) The thieves knew that there was a lot of money in the bank and wanted to on it.
- a. cash it b. stash it
 c. borrow d. steal
- ii) It was common knowledge that the Manager had committed a fraud. Just to, the Manager was now lying through his teeth.
- a. admit it b. reaffirm it
 c. save his own skin d. jump the gun
16. The mean weight of 34 students of a school is 42 kg. If the weight of the teacher be included, the mean rises by 400 grams. Find the weight of the teacher (in kg).
- a. 55 b. 66
 c. 57 d. 56
17. If $5\sec^2\theta - \tan^2\theta = 9$, then will be the minimum value of θ ?
- a. 60° b. 30°
 c. 45° d. 90°

18. Walking at $\frac{6}{7}$ th of his usual speed, a man is 12 minutes too late. The usual time taken by him to cover that distance is

- a. 1 hour
 b. 1 hour 12 min
 c. 1 hour 15 min
 d. 1 hour 20 min

19. A and B can do a work in 8 days. B and C can do the same work in 12 days. A, b and C together can finish it in 6 days, A and C together will do it in

- a. 4 days
 b. 8 days
 c. 6 days
 d. 12 days

20. A salesman's commission is 5% on all sales upto Rs. 10000 and 4% on all sales exceeding this. He remits Rs. 31100 to his parent company after deducting his commission. His sales was worth

- a. Rs. 35000
 b. Rs. 36100
 c. Rs.35100
 d. Rs. 32500

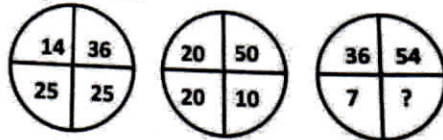
21. How many two-digit numbers satisfy this property: The last digit (unit's digit) of the square of the two digit number is 8?

- a. 1
 b. 2
 c. 3
 d. none

22. The nearest integer to 58701 which is exactly divisible by 567 is

- a. 58968
 b. 55968
 c. 58068
 d. None of these

23. Find the missing number:



- a. 1
 b. 7
 c. 4
 d. 3

24. Suppose a person A is at the North-East corner of a square. From that point he moves along the diagonal and after covering $\frac{1}{3}$ rd position of the moves along the diagonal, he goes left and after sometimes he stops, rotates 90° clockwise and moves straight. After a few minutes he stops, rotates 180° anticlockwise. Towards which direction he facing now?

- a. N-E
 b. N-W
 c. S-E
 d. S-W

25. If ABC14 and ABC15 are 5 digit numbers such that their sum is 157229, then A+B+C would be

- a. 15
 b. 21
 c. 25
 d. 72

26. The average age of 30 students in a class is 16 years. If the age of their teacher is 47 years, what is the average age of the students and the teacher combined?

- a. 16 years
 b. 16.5 years
 c. 17 years
 d. 17.5 years

27. When Ramesh was at the age of 10 years, he hammered a nail into a large tree to mark his height. If the tree grows 2 cm/year, how much higher would the nail be after 5 years?

- a. 5 cm higher
 b. 0 cm higher
 c. 10 cm higher
 d. 8 cm higher

28. Find out the wrong number of the given numbers:

- 39, 42, 48, 59, 84, and 132
 a. 42
 b. 48
 c. 59
 d. 84

29. A candidate should score 45% marks of the total marks to pass the exam. He gets 520 marks and fails by 20 marks. The total marks in the exam are:

- a. 1000
c. 1200

- b. 1100
 d. 1400

30. The GCD of two numbers is 24 and Their LCM is 1080. If one of the numbers is 120, find the other number?

- a. 13
c. 216

- b. 202
 d. 256

31. Find the value of $(42 \div 6 + 9 - 3 \times 2) + (15 \times 5 - 6) =$

- a. 27/11
c. 79

- b. 43
 d. -5

32. If $P + \frac{1}{Q} = 1$ and $Q + \frac{1}{R} = 1$ then what is PQR?

- a. 1
c. 2

- b. -1
 d. -2

33. How many minutes Raman will take to cover a distance of 600 meters if he runs at a speed of 18 Km/Hr.

- a. 2 min
c. 1.25 min

- b. 1.5 min
 d. 2.5 min

34. If 7 cows and 20 sheep be worth Rs. 192000 and 3 cows and 16 sheep cost Rs. 112000, what does a sheep cost?

- a. Rs 200
c. Rs 400

- b. Rs 2000
 d. Rs 4000

35. A and B together can do a job in 4 days. If A can do job in 12 days if he works alone, then how many days B alone take to complete the job?

- a. 4 days
c. 6 days

- b. 5 days
 d. 7 days

36. Which of the following state of India does not share Border with Assam?

- a. Nagaland
c. Sikkim

- b. Meghalaya
 d. West Bengal

37. Special Women commando force raised by Assam government is:

- a. Sribal
c. virangana

- b. Nirbhaya
 d. Naribal

38. The Finance Commission is constituted under article _____ of the constitution of India.

- a. 270
c. 226

- b. 280
 d. 245

39. The Nalanda University was founded by-

- a. Samudra Gupta
c. Kumar Gupta

- b. Chandra Gupta
 d. Harsh Vardhana

40. Bleaching powder is used in drinking water as a/an-

- a. Coagulant
c. Antiseptic

- b. Disinfection
 d. Antibiotic

41. In which year Delhi became the Capital of India?

- a. 1911
c. 1910

- b. 1912
 d. 1947

42. Select the word that most similar in meaning to main word "FLUTTER".
 a. Soar b. Agitate
 c. Change d. Float
43. Select the word that is furthest in the meaning to the main word "PUERILE".
 a. Inquisitive b. Matured
 c. Impure d. Original
44. Fill in the blank with most suitable alternative to make the sentence meaningful: "As a result of many unsuitable candidates were selected for the post."
 a. Tolerance b. Favoritism
 c. Humility d. Weakness
45. Changed voice of the following sentence "Who is creating this mess?"
 a. By whom has this mess been created? b. By whom this mess is being created?
 d. Who has created this mess? c. By whom is this mess being created?
46. If the speech is changed the sentence will be: "I don't know the way, you do?" he said
 a. He told that he did not know the way, but wondered if I knew b. He said that he didn't know the way and did I know it.
 c. He said that he didn't know the way I did. d. He asked me if I knew the way which I didn't.
47. What is the time _____ your watch. (Fill in the blanks with suitable preposition)
 a. By b. In
 c. At c. None
48. If there are two full moons in a single calendar month, then the second full moon is termed as
 a. Double moon b. Second moon
 c. Blue moon d. Valentine moon
49. The composer of the National Song of India is:
 a. Kalidas b. Rabindranath Tagore
 c. Laxminath Bezbaruah d. Bankim Chandra Chatterji
50. Which statement among the following four is **wrong** regarding the National Calendar of India?
 a. The National Calendar is based on the *Saka Era* b. Bohag is the First month
 c. It was adopted in 1957 d. Dates of the national calendar have a permanent correspondence with dates of the Gregorian Calendar
51. What makes George Bernard Shaw and Bob Dylan only two persons in the history of mankind?
 a. They are the only two persons to receive both Nobel and Oscar b. They both were awarded knighthood by the Queen of England even before they were eighteen years old.
 c. They are from the same bloodline and family to have awarded Nobel from different fields. d. Bob Dylan's song was inspired by the play of George Bernard Shaw for which they both were awarded with the Nobel Prize.
52. Which one of the following is not an engineer by training
 a. Rowan Atkinson (Mr. Bean) b. Raghuram Rajan (Former Governor of RBI)
 c. Taapsee Pannu (Bollywood Actress) d. Farokh Engineer (Former Indian cricketer)

53. The first president of Indian National Congress (INC) was
 a. W. C. Bonnerjee b. Mahatma Gandhi
 c. Jawaharlal Nehru d. Umesh Kumar Banerjee
54. What is Zend-Avesta?
 a. The mineral ore of zinc b. The holy book of the Parsis
 c. The technical name of India's foreign policy d. Engineering innovation promotion policy of Government of India
55. Which letter comes next in this series of letters? B A C B D C E D F
 a. C b. D
 c. E d. F
56. If a circle is one, how many is an octagon?
 a. 1 b. 4
 c. 8 d. 12
57. One of the following proverbs is closest in meaning to the saying, "Birds of a feather flock together."
 Choose one:
 a. "A bird in the hand is worth two in the bush." b. "A man is known by the company he keeps."
 c. "Fine feathers make fine birds." d. "Don't judge a book by its cover."
58. If two typists can type two pages in two minutes, how many typists will it take to type 18 pages in six minutes?
 a. 4 b. 6
 c. 12 d. 36
59. What is the number that is one half of one quarter of one tenth of 400?
 a. 5 b. 8
 c. 10 d. 40
60. Pear is to apple as potato is to?
 a. Banana b. Radish
 c. Strawberry d. Lettuce
61. Find out the error part of the following sentence from the alternatives given below.
 Micro towers / are principles / carriers / of telephone.
 a. Micro towers b. are principles
 c. carriers d. of telephone
62. Practice of having several husbands
 a. Bigamy b. Polyandry
 c. Omnipotent d. Inimitable
63. A person who is in a state of pensive sadness, typically with no obvious cause is called
 a. Melancholic b. Mimic
 c. Married d. Perpetrator
64. Which of the following alternatives means "Once in a blue moon"?
 a. Frequently b. Very rarely
 c. Something interesting d. Very Romantic
65. Find the antonym of the word CONSENT
 a. Discard b. Oppose
 d. Approve c. Sanction
66. Find the synonym of the word GRATUITY
 a. Disadvantage b. Tip
 c. Cash d. Pain

67. What is the probability of 53 Sundays in a leap-year?

- a. $53/366$
- b. $53/365$

- c. $2/7$
- d. $1/7$

68. A student was asked to multiply a given number by $(8/17)$. Instead, he divided the given number by $(8/17)$. His answer was 225 more than the correct answer. The given number was:

- a. 8
- b. 64

- c. 17
- d. 136

69. A class starts at 10 a.m. and lasts till 1.27 p.m. Four periods are held during the interval. After every period, 5 minutes are given free to the students. The exact duration of each period is

- a. 42 minutes
- c. 51 minutes

- b. 48 minutes
- d. 53 minutes

70. If we multiply a fraction by itself and divide the product by its reciprocal, the fraction thus obtained is $(512/27)$. The original fraction is

- a. $8/27$
- c. $4/3$

- b. $8/3$
- d. None of these

71. The perimeter of a rectangular field is 480 meters and the ratio between the length and breadth is 5:3. The area of the field is

- a. 7200 m^2
- c. 15000 m^2

- b. 13500 m^2
- d. 54000 m^2

72. The population of a town increases 4% annually but is decreased by emigration annually to the extent of 0.5%. What will be the increase percent in three years?

- a. 9.8%
- c. 10.5%

- b. 10%
- d. 10.8

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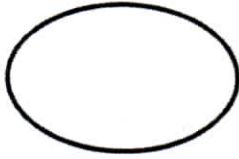


Booklet Number: A/2017123002/C

Examination appear for the post of

Name of the candidate:

Roll No..... Photo ID No.....

Left thumb impression  Signature of candidate.....

Signature of invigilator with date AFTER VARIFICATION.....

SUBJECT: Computer Skill

TIME:-12:30-13:00

Practical: Part A

1. Prepare a presentation of 5 slides in Power Point on the topic "TEQIP-III". The presentation should automatically end after 30 seconds and the 4th slides should be displayed for 10 seconds. Each slide should have slide number as footer and the topic should be displayed as header. (Marks: 3)
2. Prepare a worksheet of salary sheet for 5(five) employees that includes the following:
Name, Date of Birth, Basic Salary, Grade Pay, DA(131 % of basic), HRA (12% of Basic), PF(5% of Gross Salary), NET Salary, Gross Salary, Designation.
Designation should be Director if Gross Salary is more than 1 Lac, Manager Gross Salary is more than 75,000 but less than 1 Lac, and else it should display General Employee. Designation should be displayed automatically based on formula of said condition. (Marks: 4)
3. Write a general meeting letter to the 5(five) governing body members of Bineswar Brahma Engineering College using mail-merge with the following fields First Name, Last Name, Address, District and E-mail ID. (Marks:3)

Written: Part B (Question carrying 1(one) mark each)

Please X MARK the correct OPTION

4. What is the function of BCC in e-mail

a. The addressees are not visible to others recipients	<input checked="" type="checkbox"/>	c. This carbon copy is written in bold letters.	<input type="checkbox"/>
b. It will give the top most priority.	<input type="checkbox"/>	d. All of the above options.	<input type="checkbox"/>
5. Which of the following describes how to select all the cells in a single column?

a. Right click on column and select Pick from list	<input type="checkbox"/>	b. Pressing Ctrl + A on the keyboard	<input type="checkbox"/>
c. Use data – text to columns menu item	<input type="checkbox"/>	d. Left click on the gray column title button	<input checked="" type="checkbox"/>
6. When integrating Ms-Word and Excel, Word is usually the

a. Server	<input type="checkbox"/>	b. Source	<input type="checkbox"/>
c. Client	<input checked="" type="checkbox"/>	d. None	<input type="checkbox"/>
7. In a PowerPoint Presentation Animation can be repeated how many times

a. 2 to 5	<input type="checkbox"/>	b. 1 to 5	<input type="checkbox"/>
c. 2 to 10	<input checked="" type="checkbox"/>	d. 1 to 20	<input type="checkbox"/>

8. 1 Byte =?
a. 8 bits b. 4 bits
c. 2 bits d. 1024 bits
9. Which of the following is not a basic step in creating a worksheet?
a. Save the workbook b. Modify the worksheet
c. Enter text and data d. Copy the worksheet
10. _____ are high-end printers
a. Inkjet b. Laser
c. Thermal d. Dot matrix
11. What type of resource is most likely to be a shared common resource in a computer Network?
a. Printers b. Speakers
c. Floppy disk drives d. UPS
12. Disk Operating System (DOS) was designed to work with which of the following input device?
a. Mouse b. Joy Stick
c. Xbox d. Keyboard
13. The first web browser is
a. Mosaic b. Netscape
c. Internet explorer d. Collabra

END OF THE PAPER
